

**BOARD OF VISITORS BUILDINGS AND GROUNDS COMMITTEE
MINUTES**

November 7, 2021

The Buildings and Grounds Committee of the Board of Visitors of Virginia Polytechnic Institute and State University met on Sunday, November 7, 2021 at 10:00 a.m. for a walking tour of the Blacksburg campus. The tour originated and ended at the Lobby of the Inn at Virginia Tech and Skelton Conference Center (901 Prices Fork Road, Blacksburg). A quorum of the Buildings and Grounds Committee was present.

Board of Visitors Members

Present:

Shelly Butler Barlow (Committee Chair)
Ed Baine
C.T. Hill
Chris Petersen
Horacio Valeiras
Preston White

Absent:

Tish Long (Rector)
Sharon Brickhouse Martin
Carrie Chenery
Greta Harris
Anna James
Melissa Nelson
Mehul Sanghani
Jeff Veatch

Constituent Representative(s) Present:

Paolo Fermin (Undergraduate Student Representative)

Also present were the following Virginia Tech staff members:

Ms. Lynsay Belshe, Mr. Tyler Bray, Mr. Juan Espinoza, Ms. Christina Franusich, Dr. Chris Kiwus, Ms. Leyla Kolbai, Mr. Jack Leff, Ms. Meghan Marsh, Dwyn Taylor, Ms. Maddie Tchong, Mr. Jon Clark Teglas

Open Session Tour

The Committee assembled in the lobby of The Inn for a walking tour of campus led by Juan Espinoza, Associate Vice Provost for Enrollment and Degree Management and Director of Undergraduate Admissions.

The tour concluded at 11:16 a.m.

The Buildings and Grounds Committee and the Finance and Resource Management Committee of the Board of Visitors of Virginia Polytechnic Institute and State University convened on Sunday, November 7, 2021 at 5:31 p.m. in joint open session in Latham Ballroom A and B of the Inn at Virginia Tech and Skelton Conference Center (901 Prices Fork Road, Blacksburg). A quorum of the Joint Committee was present.

Board of Visitors Members

Present:

Tish Long (Rector)
 Ed Baine (Vice Rector)
 Sharon Brickhouse Martin
 Shelly Butler Barlow
 Greta Harris
 C.T. Hill
 Melissa Nelson
 Chris Petersen
 Mehul Sanghani
 Horacio Valeiras
 Preston White

Absent:

Carrie Chenery
 Anna James
 Jeff Veatch

Constituent Representative(s) Present:

Robert Weiss (Faculty Representative)
 Serena Young (Staff Representative)
 Paolo Fermin (Undergraduate Student Representative)
 Phil Miskovic (Graduate Student Representative)

Also present were the following Virginia Tech staff members:

President Timothy Sands, Ms. Kim O'Rourke (Secretary to the Board), Ms. Callan Bartel, Ms. Lynsay Belshe, Mr. Eric Brooks, Mr. Bob Broyden, Ms. Charlene Casamento, Dr. Cyril Clarke, Mr. Al Cooper, Mr. David Crotts, Mr. John Cusimano, Mr. Corey Earles, Mr. Jeff Earley, Ms. Kari Evans, Ms. Kay Heidbreder, Ms. Elizabeth Hooper, Dr. Chris Kiwus, Ms. Sharon Kurek, Mr. Jack Leff, Mr. Rob Mann, Ms. Nancy Meacham, Mr. Ken Miller, Mr. Justin Noble, Mr. Mark Owczarski, Dr. Dwayne Pinkney, Dr. Ellen Plummer, Dr. Menah Pratt-Clarke, Mr. Chris Rahmes, Mr. John Tarter, Dr. Don Taylor, Mr. Dwyn Taylor, Mr. Jon Clark Teglas, Ms. Tracy Vosburgh

Joint Open Session with the Finance and Resource Management Committee

- * 1. **Ratification of the 2022-2028 Capital Outlay Plan:** The Committees reviewed for ratification the 2022-2028 Capital Outlay Plan. This is a proposed ratification of the 2022-2028 Capital Outlay Plan (Plan) approved at the March 2021 meeting, where the Committees approved the university's list of potential projects for inclusion in the Plan and authorized the university to develop and submit the final Plan in accordance with future guidance from the state. In response to the instructions and guidance from the state, adjustments to the Plan included the insertion of a planning project for the Virginia Tech-Carilion School of Medicine and

Fralin Biomedical Research Institute Expansion. This project was added to the General Fund priorities to provide opportunities to further explore discussions with Carilion Clinic, the City of Roanoke, and the commonwealth for this initiative. The other changes were technical in nature. As required by the instructions, only a portion of the projects were submitted in the funding request to the state. The General Fund projects submitted may be used by the state to update its capital outlay plan and to make funding decisions in the 2022 budget session. Under the university's Management Agreement for Capital Projects, projects funded entirely with nongeneral funds may be approved by the Board on an as-needed basis. The Committees recommended the 2022-2028 Capital Outlay Plan to the full Board for ratification.

- * 2. **Approval of Resolution to Amend a Long-term Lease for the Virginia Tech Research Center – Arlington (VTRC-A):** The Committees reviewed for approval a resolution to amend a long-term lease for the Virginia Tech Research Center – Arlington. The VTRC-A building, located at 900 Glebe Road in Arlington, Virginia, was constructed by the Virginia Tech Foundation (Foundation) on behalf of the university to expand research and development in the Greater Washington D.C. Metro area. The university currently leases levels two through six of the building, approximately 104,800 square feet, from the Foundation. The Virginia Tech Applied Research Corporation (VT-ARC) is an affiliated university-related corporation that currently leases the entire seventh level of the building from the Foundation.

The seventh level includes a mix of offices, meeting rooms, and other spaces for VT-ARC's research and robust technology portfolio. In order to streamline and simplify the business agreements between the organizations the plan calls for the university to amend its existing lease to assume the lease of the seventh level of the VTRC-A, and for VT-ARC to lease space as needed from the university. The university has developed an entirely nongeneral fund resource plan to support the \$1.54 million annual lease for the seventh level and VT-ARC's outstanding loan balance due to the Foundation. The lease will reflect the standard break-even arrangement between the Foundation and the university. The terms for the lease would provide for up to ten years of occupancy, the present value of which would be approximately \$11 million and would exceed the capital project threshold of \$3 million. This request is for authorization to amend the university's lease with the Foundation to include the seventh level space. The Committees recommended the Resolution to Amend a Long-term Lease for the Virginia Tech Research Center – Arlington to the full Board for approval.

The meeting adjourned at 5:47 p.m.

November 8, 2021

The Buildings and Grounds Committee of the Board of Visitors of Virginia Polytechnic Institute and State University reconvened on Monday, November 8, 2021 at 8:31 a.m. in open session in Latham Ballroom C, D, E, and F of the Inn at Virginia Tech and Skelton Conference Center (901 Prices Fork Road, Blacksburg). A quorum of the Buildings and Grounds Committee was present.

Board of Visitors Members

Present:

Tish Long (Rector)
 Shelly Butler Barlow (Committee Chair)
 Greta Harris
 C.T. Hill
 Chris Petersen
 Mehul Sanghani
 Horacio Valeiras

Absent:

Carrie Chenery
 Ed Baine
 Sharon Brickhouse Martin
 Anna James
 Melissa Nelson
 Jeff Veatch
 Preston White

Constituent Representative(s) Present:

Robert Weiss (Faculty Representative)

Also present were the following Virginia Tech staff members:

President Timothy Sands, Ms. Kim O'Rourke (Secretary to the Board), Mr. Mac Babb, Ms. Lynsay Belshe, Dr. Rosemary Bleiszner, Mr. Bob Broyden, Mr. Corey Earles, Ms. Alisha Ebert, Mr. Mark Gess, Dr. Martha Glass, Dr. Alan Grant, Ms. Wendy Halsey, Mr. Patrick Hilt, Ms. Elizabeth Hooper, Ms. Mary-Ann Ibeziako, Dr. Frances Keene, Mr. Chris Kiel, Mr. Nathan King, Dr. Chris Kiwus, Ms. Sharon Kurek, Ms. Kayla Lambert, Ms. Jamie Lau, Mr. Jack Leff, Mr. Rob Mann, Ms. Meghan Marsh, Ms. Liza Morris, Dr. Saied Mostaghimi, Ms. Heidi Myers, Mr. Justin Noble, Ms. Katie Poliodoro, Ms. Susan Richardson, Mr. Dwyn Taylor, Mr. Jon Clark Teglas, Ms. Emily Vollmer, Ms. Tracy Vosburgh, Mr. Nick Whitesell

Open Session

1. **Welcome:** The Committee Chair convened the meeting and provided welcoming remarks.
2. **Consent Agenda:** The Committee approved the items listed on the Consent Agenda.
 - a. **Approval of the Minutes from the August 30, 2021 Meeting:** The Committee approved the minutes from the August 30, 2021 meeting.
 - * b. **Resolution to Approve the Demolition of University Building No. 0185J (Equipment Storage Building):** The Committee reviewed for approval a resolution to demolish University Building No. 0185J (Equipment Storage

- Building). This facility is a 1,200 gross square foot metal building. It is located in the Athletics and Recreation District of Virginia Tech's Blacksburg campus in Montgomery County, Virginia. Constructed in 1999, the building stored track and field equipment. Analysis of the low utilization rate of the structure and condition of the structure, and the need for a buildable site for a Baseball Pitching Lab in close proximity to English Field and the Weaver Baseball Center, revealed that the highest and best use of the existing building site is the Baseball Pitching Lab. Demolition of the existing storage building creates the opportunity for better utilization of the site and will enhance the baseball program's mission and support recruitment efforts. The university will obtain review from the Department of Historic Resources and the Art and Architecture Review Board, and any required approvals prior to the demolition of this structure. The Committee recommended the resolution to the full Board for approval.
- * c. **Resolution to Approve the Demolition of University Building No. 0748 (Tobacco Barn Number 3):** The Committee reviewed for approval a resolution to demolish University Building No. 0748 (Tobacco Barn Number 3). This facility is a 1,296 gross square foot wood framed barn. It is located at the Southwest Virginia Agricultural Research and Extension Center, 12326 VPI Farm Road, Glade Spring, Virginia. Constructed in 1953, the building was used for curing tobacco and housed small individual chambers for heated curing units. It has not been used for this purpose since the early 1980's, and has more recently been utilized for storage. The existing building has undergone age- and weather-related structural damage, is no longer viable for use as a storage building, and is beyond its useful life. Demolition of the existing building creates the opportunity for expanding pasture access for research programs, and improved utilization of the adjacent structures and site. The university will obtain review from the Department of Historic Resources and the Art and Architecture Review Board, and any required approvals prior to the demolition of this structure. The Committee recommended the resolution to the full Board for approval.
 - d. **Acceptance of the Sustainability Annual Report:** The Committee accepted the sustainability annual report. Virginia Tech serves as a model community for a sustainable society and is committed to advancing sustainability in academics (curriculum & research), engagement, operations, planning, and administration. The university maintains a gold rating from the Association for Advancement of Sustainability in Higher Education (AASHE) using the Sustainability Tracking, Assessment, and Rating System (STARS).
 - e. **Acceptance of the Capital Project Status Report:** The Committee accepted the quarterly capital project status report.

- * 3. **Resolution to Approve an Easement to Suffolk CSG LLC in Support of Developing a Community Solar Project on Property Adjacent to the Tidewater Agricultural Research and Extension Center:** The Committee reviewed for approval an access easement to Suffolk CSG LLC in support of developing a community solar project on property adjacent to the Tidewater Agricultural Research and Extension Center. The university desires to grant the approximately 10,650 square feet access easement in support of the City of Suffolk's project to increase the availability of renewable solar energy. The Committee recommended the resolution to the full Board for approval with Chair Shelley Butler Barlow abstaining and Horacio Valeiras voting no.
4. **Overview of Properties Outside Montgomery County:** The Committee received a briefing from Bob Broyden, Associate Vice President for Campus Planning and Capital Financing, and Heidi Myers, Executive Director of Real Estate Management, on the university's properties outside Montgomery County. Virginia Tech's physical facilities include a wide range of assets. The university's 85 property holdings outside of Montgomery County include approximately 1.6 million square feet of space and approximately 5,000 acres of land. These properties are spread across two countries, multiple states, and the Commonwealth of Virginia. For context, the university has approximately 12 million square feet of space on the main campus and surrounding communities within the county. The main campus land area is 2,600 acres, and the university also owns the 1,800-acre Kentland Farm.
5. **Update on Agricultural Facilities:** The Committee received an update from Alan Grant, Dean of the College of Agriculture and Life Sciences, on agricultural facilities planning and construction. Dean Grant highlighted the progress of several capital and non-capital investments that will have significantly positive programmatic impact.
- ♦ 6. **Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistic Act Report:** The Committee, joined by Rector Tish Long, received the annual campus security and fire safety report for Virginia Tech that is compiled and published by the Virginia Tech Police Department. Presented by Lynsay Belshe, Vice President for Enterprise Administrative and Business Services, and Mac Babb, Chief of Police, this annual report is required by the Higher Education Opportunity Act and the Jeanne Clery Disclosure of Campus Security Policy and Campus Crimes Statistics Act. The purpose of the report is to provide information about security on campus, to include: campus and community crime statistics, fire statistics and safety information, policy information, safety tips, resource phone numbers, and a brief overview of the many services the university provides.
7. **Design Preview for the Life, Health, Safety, Accessibility, and Code Compliance Project:** The Committee approved the design preview for the Life, Health, Safety, Accessibility, and Code Compliance Project presented by Liza Morris, Assistant Vice President and University Architect. Ensuring the safety, health, and accessibility of the campus environment is critical to the long-term success of the university and its service to the Commonwealth. This project is the first priority of three high priority

accessibility initiatives identified by the university in the Life, Health, Safety, Accessibility, and Code Compliance category of the 2018-2024 Capital Outlay Plan. The project is scoped to create a new accessible route on an existing primary pedestrian corridor which will support equal access to key Education and General funded facilities in the North Academic District. The project is in the preliminary design phase with construction anticipated to begin June of 2022 and attain substantial completion June of 2023. The university received \$3.1 million in life, health, safety, accessibility, and code compliance funding from the state towards the project.

- 8. Future Agenda Items and Closing Remarks:** The Committee discussed potential topics for inclusion on future meeting agendas.

The meeting adjourned at 9:53 a.m.

Open Session Agenda

BUILDINGS AND GROUNDS COMMITTEE

Sunday, November 7, 2021

Bus departs for Undergraduate Admissions Campus Walking Tour at 10:00 a.m. from the Lobby of the Inn at Virginia Tech and Skelton Conference Center.

Agenda Item

1. Undergraduate Admissions Campus Walking Tour

Reporting

Responsibility

Luisa Havens Gerardo
Juan Espinoza

Monday, November 8, 2021

Open session meeting begins at 8:30 a.m. in Latham Ballroom CDEF of the Inn at Virginia Tech and Skelton Conference Center.

Agenda Item

2. Welcome
 3. Consent Agenda
 - a. Approval of the Minutes from the August 30, 2021 Meeting
 - * b. Resolution to Approve the Demolition of University Building No. 0185J (Equipment Storage Building)
 - * c. Resolution to Approve the Demolition of University Building No. 0748 (Tobacco Barn Number 3)
 - * d. Resolution to Approve an Appointment to the Blacksburg-Virginia Polytechnic Institute Sanitation Authority
 - e. Acceptance of the Sustainability Annual Report
 - f. Acceptance of the Capital Project Status Report
 - * 4. Resolution to Approve an Easement to Suffolk CSG LLC in Support of Developing a Community Solar Project on Property Adjacent to the Tidewater Agricultural Research and Extension Center
 5. Overview of Properties Outside Montgomery County
 6. Update on Agricultural Facilities
 - ♦ 7. Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistic Act Report
 8. Design Preview for the Life, Health, Safety, Accessibility, and Code Compliance Project
 9. Future Agenda Items and Closing Remarks
- ♦ **Discusses Enterprise Risk Management topic(s).**
* **Requires full Board approval.**

Reporting

Responsibility

Shelley Butler Barlow,
Chair

Shelley Butler Barlow,
Chair

Bob Broyden
Heidi Myers

Bob Broyden
Heidi Myers

Alan Grant

Mac Babb

Liza Morris

Shelley Butler Barlow,
Chair

Consent Agenda

BUILDINGS AND GROUNDS COMMITTEE

November 8, 2021

The Committee will consider for approval and acceptance the items listed on the Consent Agenda.

Consent Agenda

- a. Approval of the Minutes from the August 30, 2021 Meeting
- * b. Resolution to Approve the Demolition of University Building No. 0185J (Equipment Storage Building)
- * c. Resolution to Approve the Demolition of University Building No. 0748 (Tobacco Barn No. 3)
- * d. Resolution to Approve an Appointment to the Blacksburg-Virginia Polytechnic Institute Sanitation Authority
- e. Acceptance of the Sustainability Annual Report
- f. Acceptance of the Capital Project Status Report

* Requires full Board approval.



SUSTAINABILITY

2020-21 ANNUAL REPORT





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LEED silver certified Creativity and Innovation District Living Learning Community building

EXECUTIVE SUMMARY

For 11 years, Virginia Tech made considerable progress towards implementing the 2009 Climate Action Commitment and Sustainability Plan. The 2009 Virginia Tech Climate Action Commitment was unanimously approved by the Virginia Tech Board of Visitors on June 1, 2009, and on May 9, 2013, the University Council approved Revision 1 which made adjustments based on four years of implementation.

While the 2009 Climate Action Commitment was ahead of its time, the Virginia Tech community came together and decided that Virginia Tech needed to continue to be ahead of the norm. After all, the first goal of the original commitment was to be a leader in campus sustainability. To be that leader, Virginia Tech created the 2020 Climate Action Commitment. This new commitment was approved by the Board of Visitors in March of 2021 and outlines stricter, more ambitious goals which will yield impressive and impactful results.

Today, Virginia Tech is recognized as a state and regional leader in sustainability with a Sustainability Tracking, Assessment, and Rating System (STARS) Gold rating that is highest among Virginia and ACC peer institutions. Virginia Tech has won numerous awards and recognitions since 2010, including Princeton Review's top 50 green colleges (#34 in 2020); Best Workplaces for Commuters (Gold); Bicycle Friendly University (Silver); Tree Campus Higher Education recertification (every year); Times Higher Education Impact Rating (top 25 globally); and many others.

The university has continued to reduce greenhouse gas emissions and released its first ever Greenhouse Gas Inventory and Assessment Report to share the data publicly. Additionally, Virginia Tech now has 34 LEED-registered buildings totaling over 2.8 million gross square feet. Twenty-one of those buildings are certified, five are pending certification, five are under construction, and three are in design. The university has specified that all new buildings entering the design phase of construction that are greater than 5,000 gross square feet, or the renovation of such buildings, shall conform to LEED Silver standards or better.

Virginia Tech has done much to develop alternative transportation choices: installing bike racks and dual use trails; creating bike share, rideshare, and car share programs; increasing ridership on partner Blacksburg Transit; and implementing innovative plans to boost campus mobility. One of the most notable innovative plans to boost mobility is the Multi-Modal Transit Facility, which is currently under construction.

For Calendar Year 2020, Virginia Tech achieved an 85.2 percent waste diversion rate (waste diverted from the landfill) and a 38.1 percent recycling rate. In February, the Division of Campus Planning, Infrastructure, and Facilities produced the new Comprehensive Waste Management Plan which outlines pathways for achieving university waste management and recycling goals.

There is an enviable array of sustainability-related academic programs, majors, coursework, and research in green engineering, natural resources, energy systems, environmental policy, and many sustainability-related fields. In the STARS rating system, Virginia Tech earns 92 percent of possible points in academic categories. It also scores 86 percent of possible points in campus engagement. Virginia Tech has a rich campus life for students with a wide array of opportunities, including strong environmental student organizations. These student groups have pushed the university to move forward on climate action, and were a leading cause for the call to revise the Climate Action Commitment back in 2019.

The Division of Campus Planning, Infrastructure, and Facilities has embraced sustainability and climate action as part of its mission. The division has undergone organizational restructuring to better support the implementation of programs related to climate action, sustainability, and energy and multiple new positions have been created to better support the new Climate Action Commitment.

The Virginia Tech 2020-21 Sustainability Annual Report begins with a broad overview of the university's sustainability program, presents the 15 goals contained in the 2020 Virginia Tech Climate Action Commitment, and showcases sustainability highlights and progress for each point. This is the first year that the Sustainability Annual Report is being structured after the new 2020 Climate Action Commitment bit.ly/VTCACExecReport20 and it serves as a checkpoint to show how much progress the university has made towards its new goals in just one year.



OVERVIEW

Introduction

Virginia Tech's Climate Action Commitment defines sustainability as the simultaneous pursuit of environmental quality, economic prosperity, and social justice and equity, through action, education, and engagement to address current needs without compromising the capacity and needs of future generations. Virginia Tech's sustainability vision is to be a leader in climate action in service to our community, the Commonwealth, and the world.

Virginia Tech's sustainability mission is to achieve carbon neutrality by 2030 through changes to the university's physical infrastructure, collective and individual behaviors, and educational mission; to engage everyone in creating a culture of sustainability; and to accomplish these objectives through just and equitable means.

Energy and Sustainability Committee

The university established the Energy and Sustainability Committee on April 30, 2007. It is one of 16 committees within the university governance system. The Energy and Sustainability Committee's charge is "To review and provide advice to the University Administration on broad policy issues relating to the university's pursuit of environmental quality through action, education and engagement to address current needs without compromising the capacity and needs of future generations."

The Energy and Sustainability Committee reports to the Commission on University Support who reports to the University Council. The Energy and Sustainability Committee has 20 members and includes faculty, staff, and student representation. It is unique in that it is the only committee in the university governance system that has four student representatives (two undergraduate students and two graduate students). The other committees have a total of two student representatives. Please refer to governance.vt.edu/assets/esc-roster.pdf for more information.



Learn more about the university governance system at governance.vt.edu/cc.html.

Virginia Tech Climate Action Commitment

During Earth Week in April 2008, former university President Charles W. Steger charged the Energy and Sustainability Committee to develop a climate commitment and accompanying sustainability plan that was unique to Virginia Tech, and to have the commitment placed in resolution format for review and action by the University Council in the 2009 spring semester. The Energy and Sustainability Committee developed the draft Virginia Tech Climate Action Commitment and Sustainability Plan and spearheaded the review process.

On April 22, 2009 (Earth Day) the University Council voted to recommend approval of the Virginia Tech Climate Action Commitment and accepted the accompanying Sustainability Plan. On June 1, 2009, at their regularly scheduled meeting, the Virginia Tech Board of Visitors unanimously approved the Virginia Tech Climate Action Commitment and it became Presidential Policy Memorandum 262. Containing 14 points, the commitment included sustainability goals, objectives, and aspirations. In academic year 2012-13, the Energy and Sustainability Committee revised the commitment and added a Sustainability Definition, Vision, and Mission. On May 6, 2013, the University Council approved the revision.

On November 8, 2019, Virginia Tech President Timothy D. Sands released a statement found at vtx.vt.edu/articles/2019/11/president-climate-commitment, in response to a climate strike held by students on campus. President Sands states, “I encourage everyone in the Virginia Tech community to learn more about our Climate Action Commitment and the positive work we can accomplish when students, faculty and administrators unite under a common goal. Sustainability is part of the fabric of this university as we pursue environmental quality and stewardship, economic stability and affordability, diversity and inclusion, expansion of knowledge, and the education of future leaders. The university’s new strategic plan reflects these values. When we come together as a community to address common concerns, we can find a path to a bright and sustainable future.” Within President Sands’ statement was a charge to Dr. Dwayne Pinkney, senior vice president and chief business officer at Virginia Tech, to update the Virginia Tech Climate Action Commitment.

The Virginia Tech 2020 Climate Action Commitment Working Group was established on Nov. 16, 2020, consisting of students, faculty, staff, and community members. It had 15 subcommittees comprised of over 150 stakeholders from across all sectors of the university and surrounding community. The group worked tirelessly through 2020, in spite of all the challenges posed by COVID-19, to produce the Virginia Tech 2020 Climate Action Commitment Working Group Final Report Executive Summary and Overview (appendix). This report was presented to Dr. Pinkney in July 2020. Following that presentation, the university governance review process kicked in at the start of the 2020 fall semester.

The Commission on University Support Resolution 2020-21A was successfully reviewed by the Energy and Sustainability Committee, the Commission on University Support, and the University Council during the semester. President Sands is the Chair of the University Council and both he and Dr. Pinkney participated in the University Council discussions, demonstrating the senior level involvement, excitement, and support for this effort.

Professor Emeritus John Randolph presented the revised Climate Action Commitment to the Board of Visitors on Nov. 15, 2020. Over the next 3 months, a dozen key operations and finance personnel at the university conducted a high-level review of the costs to implement the Virginia Tech 2020 Climate Action Commitment. This financial analysis and review was requested by the Board of Visitors to help ensure the successful long-term implementation of the new Climate Action Commitment.

The financial review was presented to the Virginia Tech Board of Visitors on March 21 where the review, and the commitment as a whole, were approved. The 2020 Climate Action Commitment includes 15 goals for advancing the long-term university sustainability over the next 10 years. The Sustainability Annual Report will provide a yearly update on the university’s progress on each of the goals.

The actualization of the 15 goals depends on comprehensive planning, unparalleled collaboration, and a shared pledge to advancing sustainability. Fortunately, Virginia Tech already has a running start in all of these areas. More than a decade of campus sustainability achievements contribute to a strong foundation for implementation. For instance, extensive groundwork has been laid in bolstering energy efficiency and reducing energy usage in university buildings. The Virginia Tech Office of Sustainability continues to expand hands-on sustainability experiential learning opportunities for students through its internship and Green RFP programs. Integration of sustainability into policymaking related to campus operations is also helping to foster a culture of environmental stewardship at Virginia Tech.

A Virginia Tech Climate Action Commitment Implementation Group has been formed and meeting regularly since the approval of the 2020 Climate Action Commitment.

Sustainability Plan

Virginia Tech has adopted the Association for the Advancement of Sustainability in Higher Education’s (AASHE) (aashe.org) Sustainability Tracking, Assessment, and Rating System (STARS) (stars.aashe.org) protocol as the foundation of the Sustainability Plan. The STARS protocol consists of over 60 topical

areas (called credits) that are placed in one of four categories: Academics, Engagement, Operations, and Planning and Administration. Additional credit is earned for unique initiatives implemented that are not covered in STARS. Data and information submitted is measured against a national standard. Points are earned for each credit. Total points (score) yields an overall rating of Bronze, Silver, Gold, or Platinum.

Virginia Tech has received 5 STARS ratings (2011: Silver; 2013: Silver; 2014: Gold; 2017: Gold; and 2021: Gold). For the 2021 Gold rating, Virginia Tech earned 72.78 points, the highest achieved score for any college or university in the Commonwealth of Virginia, and the highest achieved by peer institutions in the Atlantic Coast Conference. The STARS Gold Rating is good for three years and the Office of Sustainability will be looking to begin preparing for their 2024 submission in the near future.

Office of Sustainability

On June 1, 2009, following the approval of the original Virginia Tech Climate Action Commitment by the Virginia Tech Board of Visitors, the university established the Office of Sustainability. Recognized as the university clearing house for sustainability matters, the Office of Sustainability has the following duties and responsibilities:

- ▶ Coordinate programs for campus sustainability;
- ▶ Work with faculty and departments, to develop programs that utilize the campus as a sustainability laboratory; and
- ▶ Oversee implementation of the Virginia Tech Climate Action Commitment and Sustainability Plan;
- ▶ Coordinate communication regarding campus sustainability initiatives and programs to the university community and external audiences.
- ▶ Monitor annual electricity and other energy use and GHG emissions;

Office of Sustainability Partners

UNIVERSITY COLLEGES, DEPARTMENTS, AND UNITS

The Office of Sustainability collaborates with faculty and staff in virtually all of the colleges at Virginia Tech to include the College of Agriculture and Life Sciences, College of Architecture and Urban Studies, College of Business, College of Engineering, College of Liberal Arts and Human Sciences, College of Natural Resources and Environment, College of Science, and the Virginia-Maryland College of Veterinary Medicine.

STUDENT GROUPS

The Office of Sustainability works with many students groups to include the Student Government Association, Residence Hall Federation, Environmental Coalition, Environmental Student Organization, Food Justice at Virginia Tech, Galileo Living Learning Community, Hypatia Living Learning Community, Society of Renewable Resources, Stroubles Creek Restoration Initiative, Student Chapter of the American Water Resources Association, Students for Sustainable Practice, Sustainable Food Corps, Campus Kitchens at Virginia Tech, The Green Program - Study Abroad at Virginia Tech, Veg Club, United Feminist Movement, Citizens Climate Lobby, Outdoor Club, and Virginia Tech for Climate Justice.



Students show support for the 2020 Virginia Tech Climate Action Commitment outside of the March Board of Visitors meeting.

COMMUNITY GROUPS

The Office of Sustainability collaborates often with the Town of Blacksburg, the local citizens group and nonprofit Sustainable Blacksburg, the Blacksburg Farmers Market, the YMCA, and Blacksburg Parks and Recreation.

Awards and Recognition

Virginia Tech has consistently demonstrated its commitment to being a leader in campus sustainability and has received awards and recognition both at the state and national levels.

VIRGINIA TECH DINING SERVICES AWARDS

Dining Services boasts a tradition of award-winning programming, venues, and service. Dining Services is committed to being the leader of college and university food service and a leader in sustainability and has received numerous awards for their efforts. Learn more at dining.vt.edu/about/awards_honors.

2020

BEST CAMPUS FOOD

for colleges in the US
thetravel.com

GOLD ADDY® AWARD

for Shiki Food Photography
aafroanoke.org

#2 BEST CAMPUS FOOD

Niche.com

GOLD LOYAL E. HORTON AWARD

"Shiki," Residential Dining - Special Event
NACUFS.org

GOLD ADDY® AWARD

for Shiki Special Event Menu
aafroanoke.org

#5 BEST CAMPUS FOOD

of 382 colleges: 2020 edition

princetonreview.com

SILVER LOYAL E. HORTON AWARD

"Curate," Catering - Special Event
NACUFS.org

SILVER ADDY® AWARD

for chili challenge video series
aafroanoke.org

2021

GOLD ADDY® AWARD

for Behind the Mask Social Media Campaign
aafroanoke.org

GOLD ADDY® AWARD

Best of Electronic for Chili Challenge Animation
aafroanoke.org

#1 TOP COLLEGES WITH BEST DINING OPTIONS

collegemagazine.com

GOLD ADDY® AWARD

for Curate Still Photography
aafroanoke.org

SILVER ADDY® AWARD

for Advertising Industry Self-Promotion
aafroanoke.org

#2 BEST CAMPUS FOOD

Niche.com

SILVER ADDY® AWARD

for Breadcrumbs Webisode
aafroanoke.org

SILVER ADDY® AWARD

for Blend Logo Design
aafroanoke.org

#6 2021 COLLEGE POWER PLAYERS

foodmanagement.com

#8 BEST CAMPUS FOOD

of 384 colleges: 2021 edition

princetonreview.com

VIRGINIA TECH ALTERNATIVE TRANSPORTATION AWARDS

The Alternative Transportation Department seeks to meet all the travel needs of students, faculty, and staff in healthy and environmentally friendly ways.

Virginia Tech has been named one of the 2021 Best Workplaces for Commuters.

Virginia Tech was awarded a Silver ranking as a Bicycle Friendly University through the League of American Bicyclists for the period of 2019-23. This is an improvement from our previous Bronze rating. Virginia Tech has been recognized as a Bicycle Friendly University since 2013.



2021 TREE CAMPUS HIGHER EDUCATION REACCREDITATION

For the thirteenth consecutive year, Virginia Tech has been recognized for its best practices in campus community forestry through the Arbor Day Foundation's Tree Campus Higher Education program. Launched in 2008, Tree Campus Higher Education is a national program that honors colleges and universities for effective campus forest management and for engaging students, faculty, and staff in conservation goals. Virginia Tech achieved Tree Campus Higher Education recognition by meeting five national standards, which include maintaining a tree advisory committee, operating a campus tree-care plan, dedicating annual expenditures toward trees, organizing an Arbor Day observance, and executing student service-learning projects. More than 700 trees have been planted across campus since 2008. Trees are among the most visible representations of Virginia Tech's commitment to environmental stewardship.

Other Awards and Recognition

STARS GOLD RATING



72.78 POINTS

vtx.vt.edu/articles/2020/12/sustainability-greencolleges20

TOP 15% OF STARS REGISTERED INSTITUTIONS

GOLD
STARS RATING
reports.aashe.org

Virginia Tech has received five Sustainability Tracking, Assessment, and Rating System (STARS) awards through the Association for the Advancement of Sustainability in Higher Education (AASHE). Most recently, in spring 2021 Virginia Tech earned a Gold STARS rating with a score of 72.78 points, our highest yet. With this rating, we continue to hold the highest active STARS rating in both the Atlantic Coast Conference and the Commonwealth of Virginia. As of July 2021, Virginia Tech is positioned in the top 15% of STARS registered institutions.

This is Virginia Tech's fifth STARS submission and third time earning a Gold rating. This submission took about a year and half to complete from start to finish and involved over 60 subject matter experts from across the campus community as well as at the local, state, and national level. At the heart of our submission are all of the efforts by Virginia Tech students. This article, found at vtx.vt.edu/articles/2021/04/sustainability-stars, covers some of the ways that students are featured in our report, including the Office of Sustainability student intern program and the Green RFP program. With the implementation of the 2020 Climate Action Commitment, we expect to consistently improve our score with each submission and continue being a leader in sustainability amongst our peers.

AASHE CONFERENCE

Nathan King, Virginia Tech's campus sustainability manager, and Josh Nease, Radford's sustainability manager, gave a presentation at AASHE's Global Conference



for Sustainability in Higher Education titled, “We need the leaders to make it happen” in October. The presentation focused on their continuing partnership through the annual winter SELU Leadership Workshop that brings both sustainability offices together. The workshop is intended to develop their interns’ leadership, communication, collaboration, and project management skills as they prepare to face future global challenges. Their presentation gave other sustainability students and professionals the information and resources necessary to implement a similar program at their universities.

THE PRINCETON REVIEW GUIDE TO GREEN COLLEGES, 2021 EDITION

For the eleventh consecutive year, Virginia Tech ranked among the most environmentally responsible universities in the US, Canada, and Europe, according to the Princeton Review. The Princeton Review Guide to Green Colleges: 2021 Edition, profiles institutions of higher education that demonstrate a commitment to sustainability across campus infrastructure, academics, career preparation, and more.

Virginia Tech earned a green rating of 97 out of 99 (same rating as last year), with the guide highlighting our Climate Action Commitment efforts, LEED certification of buildings, Dining Services efforts at Kentland Farm, and the intentional integration of sustainability concepts into nearly 750 courses and 33 majors. Even better, Virginia Tech was named to the Top 50 Green Colleges List, ranking at number 34.

MOST INNOVATIVE SCHOOLS

Virginia Tech rose in its Most Innovative Schools ranking from forty second in 2020 to thirty fifth in 2021. US News & World Report compiles its Most Innovative Schools ranking by asking college presidents, provosts, and admissions deans to nominate up to 15 colleges or universities that are making the most innovative improvements in terms of curriculum, faculty, student, campus life, technology, or facilities.

TIMES HIGHER EDUCATION IMPACT RANKINGS

Virginia Tech was one of more than a thousand universities across the world to be recognized in the annual Times Higher Education (THE) Impact Rankings. The Impact Rankings assess institutions against the 17 goals for sustainable development by the United Nations. Approximately 1,117 universities spanning 94 countries participated in these rankings, comparing institutions across three categories: research, stewardship, and outreach.

In its first year as part of the Impact Rankings, Virginia Tech scored above the median in eight goals. They are: good health and well-being, quality education, gender equity, clean water and sanitation, decent work and economic growth, reduced inequalities, sustainable cities and communities, and responsible consumption and production.

2021 Princeton Review Guide to Green Colleges Edition:
princetonreview.com/college-rankings/green-guide

97 OUT OF 99
GREEN RATING

Princeton Review Guide to Green Colleges

#34 OF TOP
GREEN
COLLEGES

Princeton Review Top 50 Green Colleges
bit.ly/VT21GreenCollegeRank

#35 MOST INNOVATIVE
SCHOOLS IN THE U.S.

US News & World Report 2021 Ranking
bit.ly/VT21InnovativeSchool

#23 OF 503
INSTITUTIONS

Globally for responsible consumption
and production

#56 OF 669
INSTITUTIONS

Globally for reduced inequalities.

Learn more about the Impact Ranking at
vtx.vt.edu/articles/2021/05/unirel-rankings.

AMY PRUDEN NAMED 2020 INTERNATIONAL ENVIRONMENTAL AWARD WINNER



Recipharm, a global contract development and manufacturing organization in the pharmaceutical industry, has named Amy Pruden, the W. Thomas Rice Professor in the Department of Civil and Environmental Engineering, as its 2020 International Environmental Award winner.

The award, which recognizes global innovators of environmental practice in the pharmacy and health care industries as well as academia, supports Recipharm's long-standing commitment to sustainable development. Recipients are identified as individuals who have made highly recognized and important contributions in the environmental field in the pursuit of sustainability.

Read more about Amy Pruden's accomplishments at vtx.vt.edu/articles/2021/03/ce-Pruden.

Other News Stories

Doctoral Student Shines a New Light on Materials for Sustainable Energy
bit.ly/VT21MiiNovy

Wave Drinker Team Wins a Spot in Waves to Water Prize
bit.ly/VT20WaveDrinker

Turning Trash into Treasure
bit.ly/VT21RareEarthsWaste

National Science Foundation Awards Grant for Studying Species Movement Due to Climate Change
bit.ly/VT21StudyingSpeciesMovement

Recent Graduates Help Sustainably Restore Olive Orchards in Afghanistan
bit.ly/VT210liveTrees

Virginia Tech Team Tracks Invasive Weeds, Climate Change Impacts from Space
bit.ly/VT21InvasiveWeedsOutreach



2020-2021 SUSTAINABILITY PROGRESS

Goal 1. Carbon Neutrality

“Achieve a carbon neutral Virginia Tech campus by 2030.”

Carbon neutral is defined as net-zero emissions of CO₂, CH₄, and N₂O by Virginia Tech operations on the Blacksburg campus based on the geographic and GHG scope of the 2020 Climate Action Commitment. The initial scope of the 2020 Climate Action Commitment includes all Virginia Tech owned lands and buildings on the main campus, buildings leased by university departments in Blacksburg, and agricultural/forestry operations and lands in the Blacksburg region. The GHG scope includes:

- ▶ Scope 1 emissions from campus direct fuel use,
- ▶ Scope 2 emissions related to purchased electricity (generation CO₂ and N₂O, transmission/distribution losses), and
- ▶ Some Scope 3 emissions related to campus behavior (commuter driving, transit bus fuel, waste/recycling/compost, water/wastewater, aviation fuel, and commercial business travel).

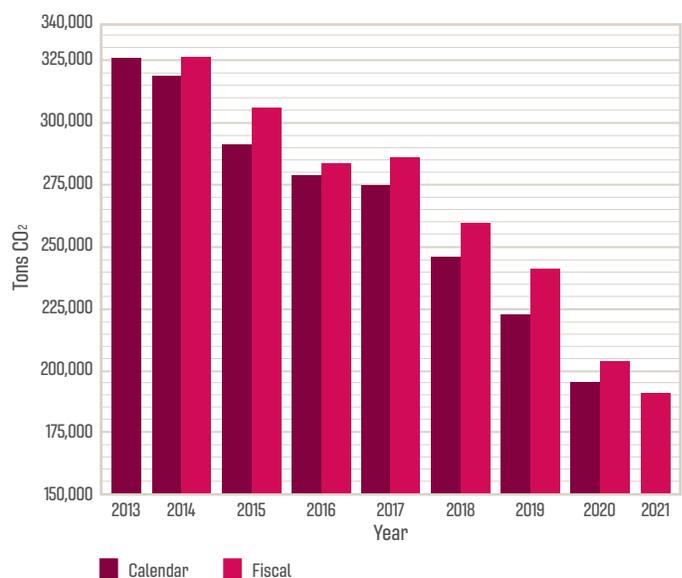
ANNUAL CO₂ EMISSIONS

The following figures show the decline in GHGs both from a calendar year and a fiscal year perspective. FY2021 shows a 6.06 percent decrease in total emissions compared to FY2020.

There were two main reasons for this decrease in total emissions:

1. The COVID-19 pandemic caused an abrupt shift to online learning during spring 2020. Most campus buildings were limited to certain personnel and students stopped coming to campus. This resulted in less electricity use, along with a reduced heating and cooling load during the spring and summer months. In addition to the reduction of other sources of emissions such as commuting and air travel, emissions fell sharply in FY2020 Q4 compared to previous years. For the 2020-21 academic year, many buildings remained closed or under limited operations, continuing this trend of decreased electricity use.
2. For the past two years, the campus steam plant has almost wholly converted to natural gas production. After continuing a pattern of declining coal and oil usage, there was a negligible amount of those commodities used in FY2021. The shift to natural gas provided more GHG savings compared to previous years due to cleaner emissions provided by its usage. The new natural gas-fired boiler installed last year is operational yet still in the commissioning process. The natural gas utility line size was increased to accommodate natural gas for current winter peak loadings. Backup fuel sources to replace coal are being investigated. An overhaul of the steam turbine will extend its life thus providing continuing and reliable co-generation (heat and power). Other projects include a new reverse osmosis (RO) water treatment system that eliminates the disposal of two treatment chemicals; and the installation of new, more efficient compressed air system dryers. To further reduce the plant’s electrical energy usage, a lighting efficiency project is planned for FY2022.

ANNUAL CO₂ EMISSIONS: VIRGINIA TECH





The pie chart above shows the distribution of GHG emissions by source for the 2021 fiscal year. The largest sources of GHG emissions are purchased electricity (54.8 percent) followed by natural gas (31.6 percent) used in the co-generation steam plant.

GREENHOUSE GAS INVENTORY AND ASSESSMENT REPORT

Since 2007, Virginia Tech has been monitoring greenhouse gas (GHG) emissions from direct and indirect sources in order to assess its carbon footprint. In general terms, it is the amount of carbon dioxide (and other gases) that are produced or emitted during normal campus operations. It is often associated with the burning of fossil fuels for energy or transportation, but GHG emissions can result from many other sources. The Greenhouse Gas Inventory and Assessment Report is a quantitative analysis, critical for driving planning, policies, and operations that will continue to result in emissions reductions across the university. As state, national, and worldwide leaders seek to limit or reduce GHG emissions by 2030, Virginia Tech is well positioned to do its part.

The Greenhouse Gas Inventory and Assessment Report also serves as a great resource for students, faculty, and staff to learn more about their associated impacts on the environment. Scope 3 emissions correspond to activities that many of us can influence through our choices, such as commuting, purchasing, and waste management. The university will need dedicated action and support from the entire campus community in order to meet our goal of carbon neutrality by 2030.

The GHG Assessment uses SIMAP, the Sustainability Indicator Management and Analysis Platform, developed by the University of New Hampshire. The GHG emissions scope for this assessment includes:

- ▶ Scope 1 - Emissions from campus direct fuel use,
- ▶ Scope 2 - Emissions related to purchased electricity, and
- ▶ Some Scope 3 - Emissions related to campus behavior.

Reported Scope 3 emissions include commuter miles, transit bus fuel, waste/recycling/compost, water/wastewater, aviation fuel, commercial business travel miles, and more.



Solar panel array on top of Perry Street Garage.

Goal 2. 100 Percent Renewable Electricity

“Achieve 100 percent renewable electricity by 2030.”

Renewable electricity comes from energy sources that are derived from natural processes that are replenished constantly. This includes electricity and heat generated from solar, wind, biomass, hydropower, and geothermal. A carbon free electricity supply will support Goal 1 of the Climate Action Commitment. Virginia Tech can achieve 100% renewable electricity through a combination of:

- ▶ Solar energy projects on campus building rooftops and Virginia Tech lands up to 2.35 MW by 2022 and 15 MW by 2030. These can be Virginia Tech-owned or third party-owned with a Virginia Tech power purchase agreement.
- ▶ Power purchase agreements (PPA) with utility or third party-owned projects with Southwest Virginia, up to 100 MW by 2030.
- ▶ Other PPAs or virtual PPAs.
- ▶ Appalachian Power will be increasing its renewable portfolio, which is now at 10 percent and by new state law must be 14 percent by 2025 and 30 percent by 2030.
- ▶ Renewable energy credits (RECs) or purchased MWh credits from utility or third parties.

SOLAR PROJECT DEVELOPMENT

Virginia Tech is actively pursuing solar development agreements on campus. The Sterrett Facilities Complex is preparing an RFP for a 340 kW Virginia Tech owned rooftop system to be completed by 2022. There are also negotiations with prospective third-party solar developers for 2 MW on campus buildings/grounds under a power purchase agreement (PPA) in the near future.

Goal 3. Energy System Efficiency and Total Steam Plant Conversion to Natural Gas

“Complete the total conversion of steam plant fuel to natural gas by 2025, plan for full transition to renewable steam plant fuel after 2025, and continue to improve efficiency of campus energy systems.”

CENTRAL STEAM PLANT

The Central Steam Plant is a co-generation asset that produces centralized steam and simultaneously uses some of the steam as a by-product to generate up to 6.25 MW of electricity. That electricity production offsets the electricity purchased by the university for distribution across campus and within Blacksburg. Co-generation helps to increase thermal efficiency of the Central Steam Plant, reduces greenhouse gases and other harmful emissions, consumes no cooling water in the generation of electricity, and refocuses infrastructure investments on distributed generation and smart energy options. The university recently completed the installation of a nearly \$7 million, 100,000 pound-per-hour gas fired boiler in place of the decommissioned coal boiler. This new boiler is in operation. Beyond the long-term financial benefits, the new gas boiler will result in a reduction of carbon dioxide emissions and increase the plant’s overall capacity to meet future campus growth.



COMPRESSED AIR PLANT

The central campus compressed air plant, located within the central steam plant facility, includes a total of eight air compressors and three desiccant air dryers. It serves processes in the power plant, in addition to labs and shops across campus. Reduced airflow and pressure while delivering the same amount of air enables a more efficient system while meeting end user needs. Recent projects will improve plant efficiency in these ways, including the addition of a new variable speed compressor, compressed air piping improvements, the addition of a pressure flow controller (PFC), and the replacement of existing inefficient air dryers with newer, more efficient technology.

CAMPUS CHILLED WATER INFRASTRUCTURE

Virginia Tech also has two districts served by chilled water plants that leverage a complex system of water cooling that is then pumped to nearby buildings to help reduce room temperatures and cool research equipment. In general, a chilled water plant is 50 percent more efficient than cooling systems in individual buildings. Long-range plans call for building more centralized chilled water plants in various parts of campus. This will improve energy efficiency, reduce costs, and allow for additional growth. A project to upgrade existing chiller plant equipment is currently underway along with a project for a standalone chiller.

DEMAND SIDE MANAGEMENT

The Office of Energy Management with the Department of Campus Planning, Infrastructure, and Facilities guides the operations of the university to achieve tangible reduction in energy consumption on campus through the development and implementation of various Demand Side Management (DSM) policies, initiatives, and projects.

DSM promotes energy efficiency by means of upgrading, retrofitting, and commissioning mechanical, lighting, building automation, and electrical systems in university buildings. While DSM is primarily concerned with reducing on-site energy consumption and related costs, it also supports the university's commitment to sustainability. The benefits gained from the program include carbon footprint reduction, improvement of indoor air quality, and conservation of resources. The DSM program will help the university to be less vulnerable to sudden changes in the energy market and helps set the way towards a net zero energy future.

VIRGINIA TECH GUIDELINES FOR ENERGY EFFICIENT DESIGN

The Division of Campus Planning, Infrastructure, and Facilities updated their Design and Construction Standards Manual (DCSM) in May 2020 to ensure that the design and construction of buildings at Virginia Tech comply with the Virginia Energy Conservation code as well as ASHRAE 90.1. The purpose of the Virginia Tech Guidelines for Energy Efficient Design is to formulate additional requirements that go beyond the applicable Energy Code and are specific to the university. The DCSM presents recommended design elements in ten sections, each representing a vital interrelated component of an energy-efficient design and includes running a building energy simulation, efficient building shell design, windows and daylight harvesting, efficient use of lighting and power, heating and cooling, ventilation, local service water heating, building automation, renewable energy systems, and energy metering.

Learn more about Virginia Tech Guidelines for Energy Efficient Design at bit.ly/VTEnergyEfficiencyDesignGuidelines.

OPTIMIZING ENERGY USAGE WITH DATA

Using data to guide decisions and achieve energy efficiency at scale is at the core of the Energy Action Plan. The Office of Energy Management utilizes a combination of a central energy management platform and building-level spreadsheets to monitor energy usage in real-time. New buildings are added to the energy management platform during each project phase and help to visualize real-time parameters of energy use. Building spreadsheets enable detailed analysis in performance of buildings, especially with regard to project savings achieved.

Through newly-installed smart meter and sub-meter infrastructure, energy data is stored in various campus systems that enable the Office of Energy Management and other users to identify potential projects and track energy usage per building. Practitioners can then identify energy consumption patterns to optimize lighting, ventilation, heating, and air based on demand. Data visualization can also help detect irregular spikes in energy usage.

The Office of Energy Management is currently working with other departments to develop a Master Metering Plan to provide enhanced metering capabilities on campus. This will ultimately enable more detailed and accurate cost accounting and budgeting for campus building users, along with providing even more energy data that can be analyzed. There are plans to upgrade metering, controls, and data management. Operations Data Warehouse software has been acquired.

VIRGINIA TECH ELECTRIC SERVICE

Few universities serve the electrical needs of their surrounding communities - and none to the extent of Virginia Tech and the Virginia Tech Electric Service. VTES has been in the business of providing primary electrical distribution service to the campus and other customers for more than 100 years. VTES is the electric utility provider for the Blacksburg campus and about 7,000 residential and commercial customers in the Town of Blacksburg.

POWER PLANT FUEL CONSUMPTION

The figures below show power plant fuel consumption, usage, and GHG emissions between FY2014 and FY2021. The main point to note is that power plant fuel consumption has remained relatively steady with a 75 percent decrease in coal use as Virginia Tech has switched to cleaner burning natural gas. Power plant GHG emissions have been reduced over the past 8 years due to this change in fuel source.

Virginia Tech has continued to achieve steady progress in reducing GHGs despite continued growth. Much of that reduction is attributed to the increased use of natural gas as the university's primary fuel source, the introduction of Boiler Pollution Reduction initiatives, and many energy conservation measures. Discussions are underway on studies of potential steam plant fuel options, including looking at the use of biomass pyrolysis/gas/biochar and geothermal.

Goal 4. Existing Building Energy Efficiency

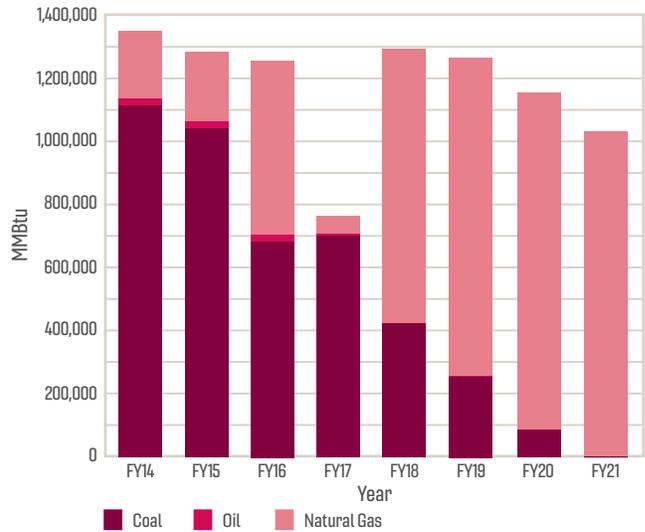
“Reduce existing building energy consumption to enable carbon neutrality by 2030.”

TEN-YEAR ENERGY MANAGEMENT PLAN AND BUILDING AUTOMATION

As part of a 10-year Energy Management Plan (EMP), contracting has begun for a campus-wide lighting audit to develop a strategy for LED lamps and controls. Additionally, the EMP has called for a retro-commissioning program for existing buildings. VTES is executing ongoing conversion of aging outdoor lighting systems to LED.

Virginia Tech also contracted CMTA Inc., for a Building Automation Assessment to assess Building Automation Systems (BAS) to enhance building and system operations and energy efficiency.

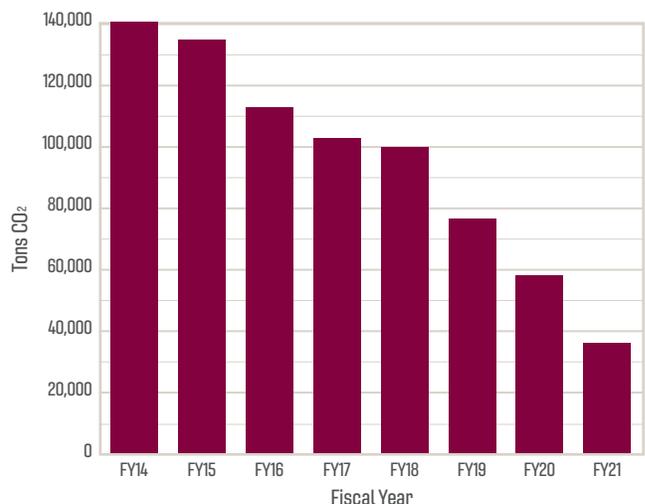
POWER PLANT FUEL CONSUMPTION



POWER PLANT FUEL USAGE BY FUEL TYPE



POWER PLANT GHG EMISSIONS



Virginia Tech is developing a LEED Operations and Maintenance (O&M) Recertification pilot project to inform development of campus-wide LEED O&M recertification for all LEED buildings in 2022.

Additionally, work is being done to develop financing strategies for energy management of auxiliary buildings, including Dining and Resident and Athletics. Meetings and discussion are underway with the Virginia Tech Foundation on revenue-neutral energy efficiency improvements on Virginia Tech Foundation-owned buildings used by the Virginia Tech departments.

RETRO-COMMISSIONING EFFORTS

Retro-commissioning (RCx) is a systematic process applied to existing buildings for identifying and implementing operations and maintenance improvements to ensure their continued performance over time. Beginning in 2018, the Office of Energy Management increased this effort significantly as part of the Five-Year Energy Action Plan (2015-20). Current FY21 RCx efforts have saved an estimated \$20,000 per year at essentially zero investment. Internal resources and commitment to RCx were limited in FY2021 resulting in lower than estimated values; yet, those measures addressed were done predominantly with in-house labor resulting in low, simple payback. These types of savings, when combined with other larger payback projects (i.e. solar), will help maintain overall energy fund simple paybacks within target values. Over 1000 individual RCx measures have been evaluated or proposed since the program began in 2018. Of those, 500 have been implemented with over 500 still to be addressed. Hundreds of other RCx measures are in study or development; or awaiting approval for implementation. RCx will continue to be a major contributor to reducing energy consumption on campus and will be instrumental in Virginia Tech meeting its energy efficiency goals in the updated Climate Action Commitment.

THREE HISTORIC VIRGINIA TECH BUILDINGS AWARDED LEED CERTIFICATION

This spring, three of Virginia Tech's historic buildings surrounding the Drillfield - Davidson Hall, Sandy Hall, and the College of Liberal Arts and Human Sciences Building - were awarded Leadership in Energy and Environmental Design (LEED) certifications from the US Green Building Council.

The three historic buildings underwent capital renovations to improve their functionality, address maintenance issues, and reduce space deficiencies. Environmentally friendly upgrades to the buildings included energy-efficient HVAC systems and windows as well as water-efficient plumbing. The building materials were also secured through sustainable procurement practices. Read more about the process at vtx.vt.edu/articles/2021/05/historic-buildings-leed-certified.

Davidson Hall earned a Silver certification. Both Sandy Hall and the College of Liberal Arts and Human Sciences Building received a Certified LEED rating. These three buildings join 18 other LEED certified buildings on Virginia Tech's Blacksburg campus. The full list of LEED buildings on campus can be found at facilities.vt.edu/sustainability/sustainability-programs/leed-certification-and-green-building-initiatives.



Sandy Hall

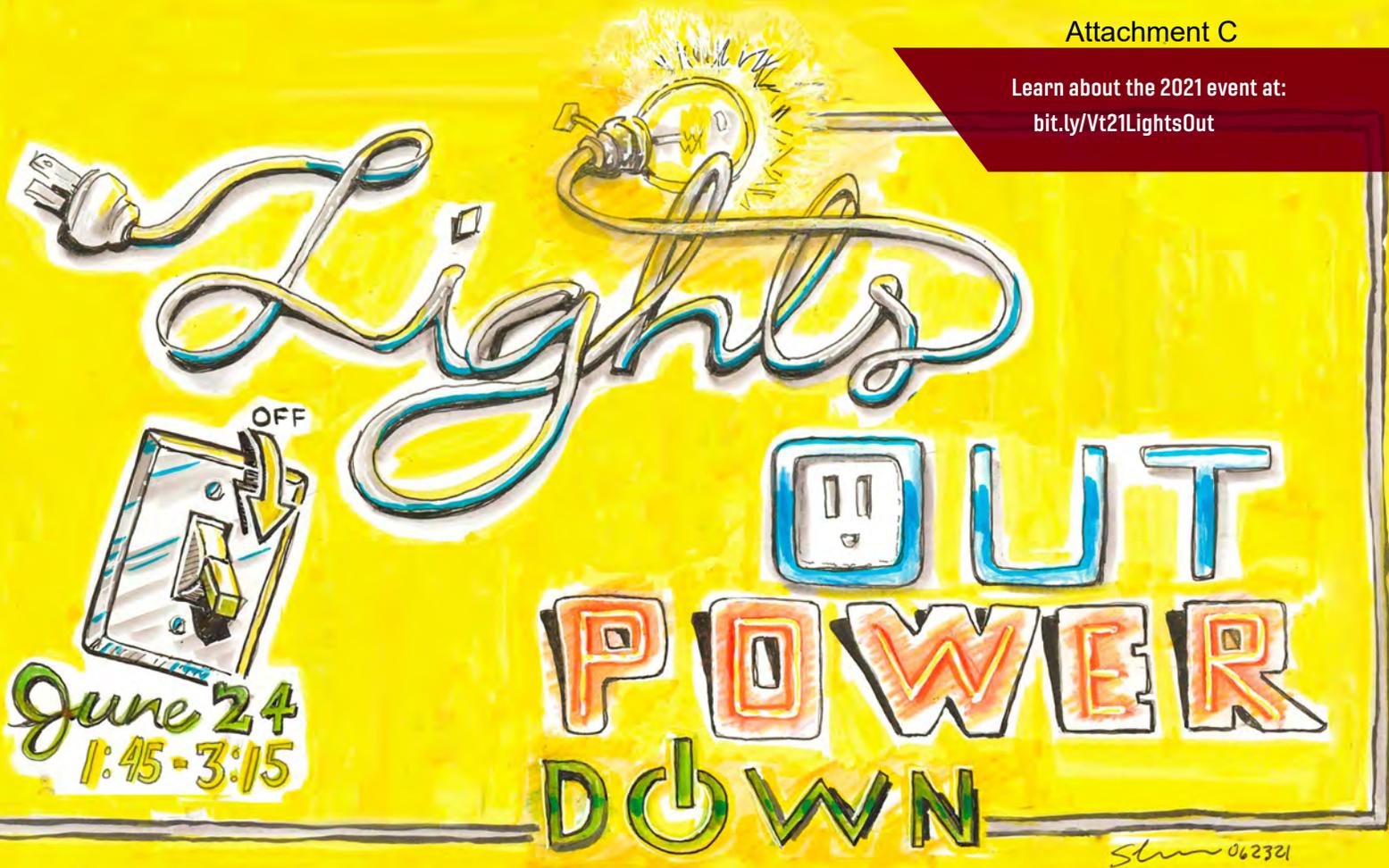


Davidson Hall



College of Liberal Arts and Human Sciences Building

Learn about the 2021 event at:
bit.ly/Vt21LightsOut



Doodle by Steven White for Virginia Tech.

LIGHTS OUT/POWER DOWN

Since 2010, Virginia Tech has participated in the Interruptible Load Reliability energy reduction program. The program is part of Virginia Tech's agreement with PJM Interconnection, Virginia's regional electric transmission grid operator, and is managed by the Virginia Department of Mines, Minerals, and Energy and administered by CPower.

As a large consumer of electricity in the region, Virginia Tech's participation helps mitigate the loss of power in the broader community during times of peak energy usage, such as hot, humid summer afternoons and early evenings. This program, nicknamed Lights Out/Power Down, allows the university to test its ability to meet that demand should those conditions occur.

For the twelfth year in a row, the Virginia Tech community exceeded its goal during the annual Lights Out/Power Down event held on June 24 on the Blacksburg campus. During the designated 90-minute time period (1:45-3:15 p.m.), the university reduced its campus electrical power demand to an average of 19,300 kilowatts from 22,300 kilowatts peak earlier in the day, a 3,000 kilowatt reduction. The demand goal for the 2021 event was 20,800 kilowatts for the hour.

Goal 5. New Building Energy Efficiency

"New buildings initiated by 2030 will operate carbon neutral."

Designing for high energy efficiency in new buildings is necessary to achieve and maintain carbon neutrality and sustainable operations.

LEED STANDARDS

New Construction, Major Renovations, and Existing Buildings

The US Green Building Council provides a green building certification program known as LEED, or Leadership in Energy and Environmental Design. This program scores buildings on their level of energy efficiency based on a point system. Currently, Virginia Tech has 34 LEED-Registered buildings totaling over 2.8 million gross square feet (21 certified, five pending certification, five under construction, and three in design). The university has specified that all new buildings entering the design phase of construction that are greater than 5,000 gross square feet in area, or the renovation of such buildings where the cost of renovation exceeds 50 percent of the value of the building, shall conform to LEED Silver standards or better.

For a complete list of LEED-certified buildings separated by LEED Gold, Silver, and Certified along with gross square footage and completion status, see the table to the right. Please note that this table was updated June 2021. The full table is available in the Appendix.

BUILDING AUTOMATION SYSTEMS

The Building Automation Systems (BAS) Assessment performed by CMTA, Inc. (mentioned in Goal 4) will not only help improve the energy efficiency of existing buildings, it will also inform decisions surrounding new buildings. Intentionally designing and constructing new buildings with functioning automation systems will ensure energy and operations efficiency.

DESIGN AND CONSTRUCTION STANDARDS

The university's Design and Construction Standards Manual (DCSM) outlines the philosophy, standards, recommendations, and requirements for the design and construction of campus buildings. As a component of the DCSM, Guidelines for Energy Efficient Design address the energy efficiency and on-campus renewable energy utilization requirements. These standards apply to all new construction, additions, and renovation projects on campus.

LEED GOLD PROJECTS		Gross ² Ft
▶	Ambler Johnston Hall	269,463
▶	Moss Arts Center	147,382
▶	Goodwin Hall	154,935
▶	Human and Agricultural Biosciences Building I (HABBI)	93,860
▶	O'Shaughnessy Hall Renovations	69,200
▶	Institute for Critical Technology and Applied Science Ph II (ICTAS II)	42,190
▶	Henderson Hall Renovation and Theatre 101 Addition	38,750
		815,780
LEED SILVER PROJECTS		
▶	Virginia Tech Carillon Biomedical Research Expansion	139,586
▶	Pearson Hall East	111,191
▶	Pearson Hall West	108,765
▶	Holden Hall Renovation	101,240
▶	Indoor Athletic Training Facility	91,600
▶	Lavery Hall	77,301
▶	Classroom Building	72,275
▶	Baseball Facilities Improvements	49,872
▶	Rector Field House	43,949
▶	Football Locker Room Addition	42,145
▶	Student Athletic Performance Center	25,800
▶	Davidson Hall (RRAB)	25,151
▶	Vet Med Instructional Addition	24,600
▶	Oak Lane Phase IV	20,508
▶	Chiller Plant Phase I (Southwest Chiller Plant)	16,655
▶	Undergrad Science Labs - Renovation (Derring Hall)*	13,127
* Creativity and Innovation District Living Learning Community		224,500
* Data and Decision Sciences Building		120,000
* Corps Leadership and Military Science Building		60,500
* Multi-Modal Transit Facility		13,606
● Hitt Hall and New Dining Facility		112,000
● Innovation Campus Academic Building		300,000
● Undergrad Science Labs - New Construction		102,000
		1,883,610
LEED-CERTIFIED PROJECTS		
▶	Davidson Hall	44,845
▶	Sandy Hall (RRAB)	19,889
▶	Visitors and Undergrad Admissions Center	18,155
▶	Liberal Arts Building (RRAB)	15,394
		98,283

Status: ▶ Complete * Construction ● Design

ENERGY STAR®

Energy Star® provides labels for appliances and other products that are superior in energy efficiency. Virginia Tech's goal is to set a minimum standard for all energy consuming equipment to be Energy Star® rated or better, assuming that the performance criteria are met.

Goal 6. Agricultural, Forestry, and Land Use Operations will be Carbon Neutral by 2030.

AGRICULTURE

Homefield Farm

Homefield Farm is a combination of 12 acres of land nestled inside Kentland Farm, a high tunnel at the Urban Horticulture Center (UHC), and rented greenhouse space on the Virginia Tech campus. Homefield represents an informal relationship between Dining Services and the College of Agriculture and Life Sciences.

Within the Homefield area at Kentland, we've had success reducing the amount of mowing from four acres to two acres and have a plan to reduce two more acres of mowing. The mowed areas are being converted into cover crops and vegetable production and will increase the total productive land by four acres, resulting in a significant reduction in fossil fuels and time spent maintaining agricultural land. The farm grows vegetables and herbs for Virginia Tech Dining Services and serves as a site of experiential student learning, interdisciplinary research, and community outreach.

In 2021, a class analyzed soil organic matter contents and moisture levels using drone imagery and traditional loss on ignition testing techniques to determine the accuracy of using drones to analyze soil organic matter. Read more at vtx.vt.edu/articles/2021/07/cals-soil-moisture-project. Research is also underway analyzing different cover crop mixes between plastic mulch beds for weed and insect suppression. As of June 23, 2021, Homefield has three out of four acres planted with vegetables and herbs used for dining services and a campus farm stand which sells the produce to students. One half acre of one acre total of research crops has been planted. Harvest totals as of June 23 for the 2021 season includes 1,617 pounds of collards, 142 pounds of lettuce mix, 346 pounds of cilantro, and 209 pounds of parsley with a total projected harvest of 50,000 pounds for the year.

Virginia Tech Dining Services and the College of Agriculture and Life Sciences welcomed Shawn Jadrnicek as the new manager for Homefield Farm in spring 2021. The position oversees the student-run, six-acre organic operation eight miles west of the Blacksburg campus.



Learn more about Shawn Jadrnicek and Homefield Farm at bit.ly/VTShawnJadenicek.

Management of Crop Lands

Virginia Tech's crop and farm lands cover approximately 1,800 acres. All 1,800 acres are maintained in accordance with a four-tiered Integrated Pest Management (IPM) Plan as follows:

1. **Action Thresholds:** Each of our crops (corn, alfalfa, barley, grass hay, pasture) is grown over numerous fields through the College of Agriculture and Life Sciences farm system. Each field is treated separately in the IPM plan so we never treat an entire crop as one unit when making applications; instead, it's handled one field at a time. A manager is regularly scouting fields to determine what, if any, course of action is required. Applications are only made if the manager thinks crop losses will outweigh application expenses.
2. **Monitor and Identify Pests:** Managers regularly monitor crop needs, identifying pests and pest damage. Managers only take actions when warranted, not as a standard practice.
3. **Prevention:** The goal is to use the lowest pesticide rates possible to control pests. Concentrated pesticides are purchased in bulk containers to reduce plastic container waste.



Virginia Gov. Ralph Northam visits Catawba Sustainability Center on Dec. 10, 2020.

More information:

vtnews.vt.edu/articles/2020/12/outreach-catawba-medicinal-herbs
vtnews.vt.edu/articles/2021/06/cals-ramps

Catawba Sustainability Center

Virginia Tech's Catawba Sustainability Center (vtcr.vt.edu/catawba) is a 377-acre farm property situated in the beautiful Catawba Valley of Virginia. The Center serves as a living laboratory to advance environmental stewardship and community engagement to provide a learning environment for research, teaching, and demonstration of sustainable practices in agriculture, forestry, and land management.

As a member of Virginia Tech's Outreach and International Affairs, the work at the Catawba Sustainability Center exemplifies the notion that learning is interdisciplinary and occurs in both the classroom and on the farm.

The Catawba Sustainability Center offers a space for faculty, students of all ages, community members, and visitors just passing through to learn about sustainable agriculture production, agroforestry, water quality monitoring, wetland restoration, and much more.

In December 2020, Governor Ralph Northam announced \$40,000 in funding for a program at Virginia Tech's Catawba Sustainability Center

to help forest farmers produce and market medicinal herbs. The money will be used to establish and maintain a propagation center for goldenseal, ramps, and black cohosh at the 377-acre farm property 20 miles east of Blacksburg. The Catawba Sustainability Center will provide technical support, training for growers, plant stock, workshops and demonstrations, processing facilities, and help with the marketing of forest-grown botanicals.

"This partnership provides an environment for learning and developing sustainability practices," said Roanoke County Director of Economic Development Jill Loope. The sustainable production of medicinal herbs can provide additional or supplemental income for many farmers and is an efficient way to use steep or marginal agricultural land and maturing woodlots.

Partnership with Hardywood Park Craft Brewery

Virginia Tech's roots in agricultural research have sparked a new partnership with Hardywood Park Craft Brewery in Richmond, Va. This partnership has resulted in a licensed Virginia Tech beer - Fightin' Hokies Lager. The research was developed on Virginia Tech soil and sales will be fueling Virginia's local economy.

Not only are there economic benefits provided to the Commonwealth due to this partnership, but there are environmental benefits as well. Virginia Tech received interest from several top brewing firms in the country while looking for a partner to bring the product to the market. Hardywood's commitment to serving the commonwealth through implementing sustainable practices and sourcing ingredients locally made them an ideal partner for Virginia Tech. Hardywood's credo "Brew with Purpose" encompasses core values that include technical quality, environmental stewardship, sourcing local, and giving back to the community.

Hardywood was named Virginia Green Brewery of the Year in 2015 and was the first brewery in Virginia powered entirely by renewable energy, including solar, biomass, and wind through the Dominion Virginia Green Power Program. The Hardywood team works with local farms to reuse spent grain as compost and feed. Several of their beers are brewed in support of organizations dedicated to environmental awareness and protection.



Read more about this partnership at
vtx.vt.edu/articles/2020/12/research-virginia-tech-hardwood-partnership.



Arbor Day 2021 planting event at Virginia Tech.



FORESTRY

Virginia Tech takes a holistic approach to campus urban forestry and management of university lands. This approach, rooted in planning, collaboration, education, and community engagement, helped the university earn Tree Campus Higher Education recognition for the 13th consecutive year in 2021.

Leading Virginia Tech's urban forestry efforts is Urban Forest Manager and University Arborist Jamie King, who joined the Division of Campus Planning, Infrastructure, and Facilities in 2019. "Trees play an integral part in maintaining a sustainable campus. They help support air purification, erosion control, and stormwater management, all while creating spaces on campus that improve human health and productivity" said King. Trees are among the most visible representations of Virginia Tech's commitment to environmental stewardship and tree preservation, reforestation, and education are prescribed throughout a number of key university frameworks, including the Campus Master Plan, the 2020 Virginia Tech Climate Action Commitment, and the Virginia Tech Blacksburg Campus Urban Forest Master Plan (UFMP), which is currently in development and under community review.

Since 2008, more than a thousand canopy and ornamental trees have been planted on the Blacksburg campus and many thousands more have been planted in riparian areas on Virginia Tech lands. Many of these trees were planted with support from partners in the Office of Sustainability, the College of Natural Resources and Environment (CNRE), and the Virginia Department of Forestry offering students immersive learning experiences and public service opportunities, all centered around urban forest management and environmental stewardship on campus. These programs include hands-on academic sessions at campus trees, tree planting events throughout the year, and urban forestry student internships.

A complete field inventory of trees on the Blacksburg campus was completed in 2018 and the report can be obtained on the Virginia Tech website. A collaboration among the Division of Campus Planning, Infrastructure, and Facilities and CNRE, the inventory includes location, species, measurements,

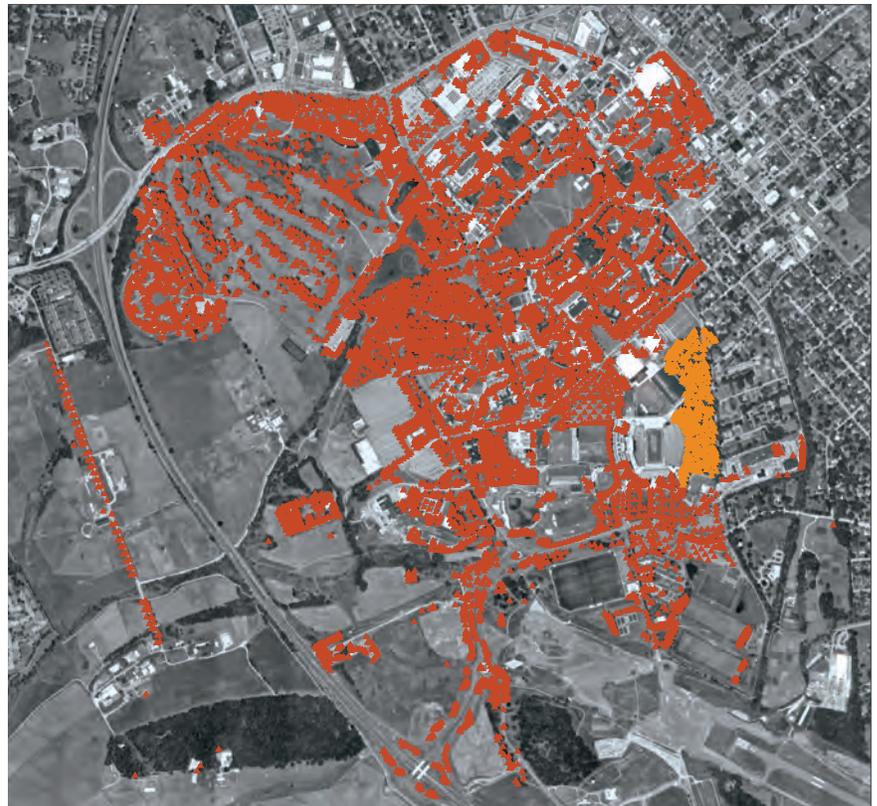
health, and condition details for trees all over campus. As of May 4, 2021, the Blacksburg Core Campus is home to approximately 9,849 living trees and a total of 11,931 records are logged in the Core Campus Tree Inventory.

The graphical representation on the Campus Tree Inventory is seen in the following figure. Dark orange dots indicate general campus trees and light orange dots indicate trees in the Old Growth Forest near Lane Stadium. Some urban trees and various larger forests are not included and will require inventory and assessment in the future. This resource helps guide tree preservation and maintenance as well as promoting education and awareness as the Campus Tree Inventory and Interactive Tree Map is available for public access at facilities.vt.edu/buildings-space/facilities-treeinventory.

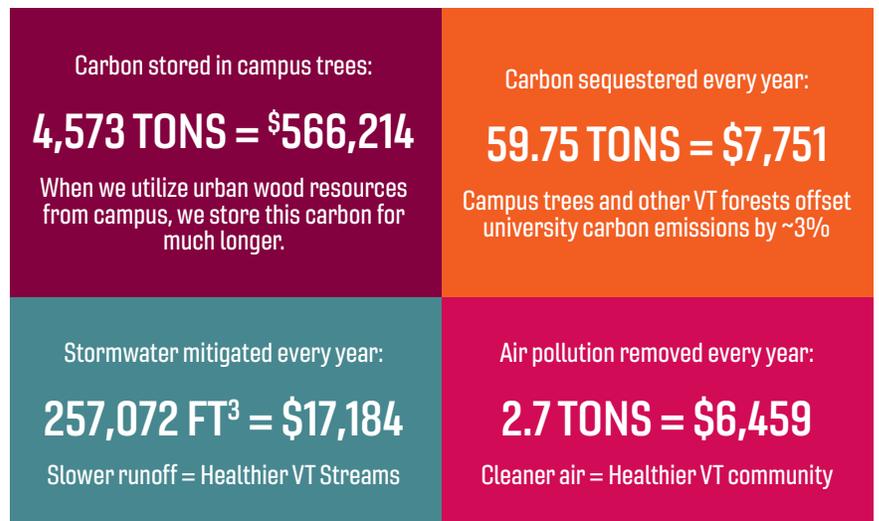
The total value of the structural and environmental benefits provided by the trees on the Blacksburg campus was included in the 2018 inventory and analysis. The data collected as part of this project was analyzed with software developed by the United States Forest Service called i-Tree Eco. This tool models the structure of an urban forest and how trees influence the world around them. The software then analyzes the results and quantifies the environmental benefits provided by the inventoried trees to the community.

Virginia Tech's trees sequester and store enough carbon every year to offset approximately 3 percent of the carbon produced through total university operations (see Ecosystem Services graphic). As trees are removed through management operations, the wood may be utilized in construction and woodcraft, continuing the storage of carbon, sometimes for many generations. These trees also slow the runoff of stormwater on campus, resulting in less severe flooding events and cleaner streams. The leaves on campus trees filter particulates and pollution from the air; this cleaner air allows the community to experience fewer respiratory health problems.

CAMPUS TREE INVENTORY



ECOSYSTEM SERVICES



If Virginia Tech were to replace every tree recorded in the Blacksburg Campus Tree Inventory with the largest commonly available planting stock, the expense would amount to almost \$31 million (see Replacement Value graphic). This analysis does not account for the generations required for trees to mature and provide the benefits the Virginia Tech community enjoys today. These assets require continued investment in maintenance and protection to maximize tree benefits, including carbon capture and storage, for generations to come.

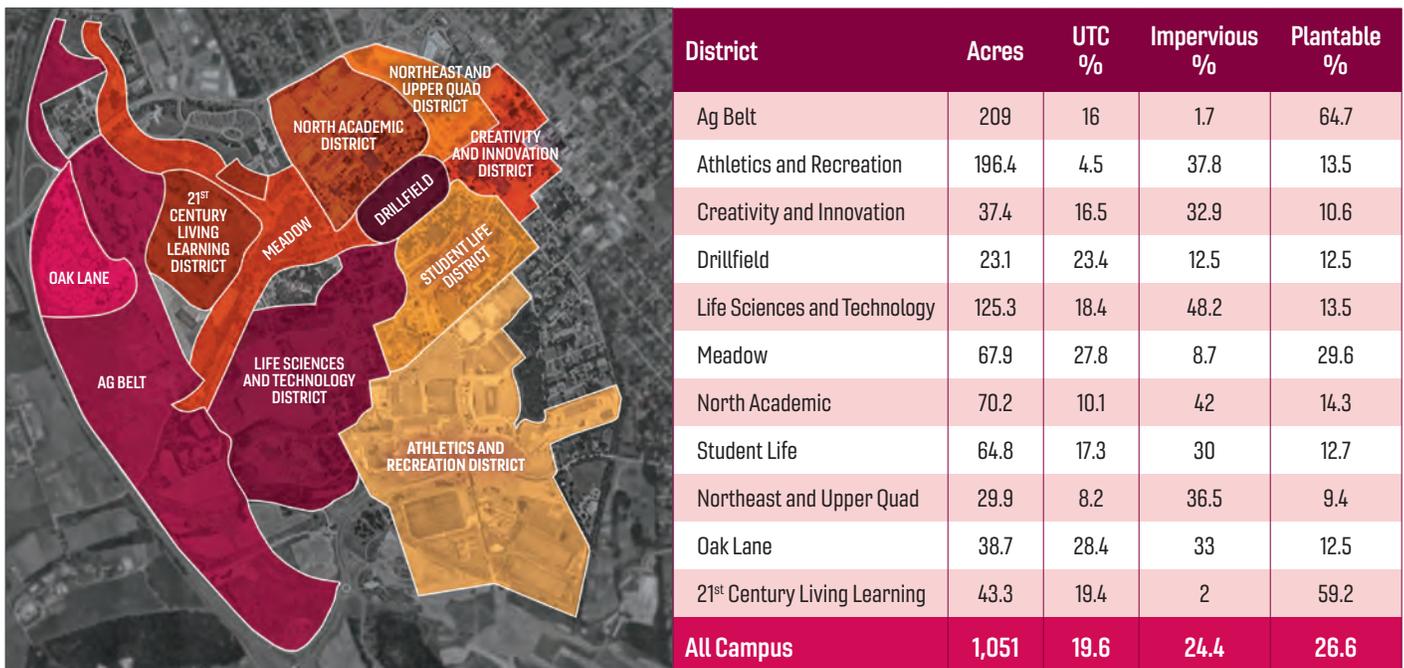
URBAN FOREST STRUCTURAL REPLACEMENT VALUE

THE EXPENSE TO REPLACE VIRGINIA TECH'S TREES

\$30,622,817

Currently the urban tree canopy (UTC), the percentage of surface area covered with tree leaves during the growing season, at Virginia Tech is 14.7 percent. This means that nearly 15 percent of campus is under the shade of the tree canopy during the spring and summer months. In 2019, 20.9 percent of colleges and universities in the US reported having a campus tree cover goal (8.7 percent) or were currently developing one (12.2 percent). The UFMP proposes a Virginia Tech Tree Policy that establishes an UTC goal of 25 percent, an increase of tree leaf area equivalent to 108 acres, by 2050. This goal supports carbon capture and storage on campus and will contribute significantly towards campus carbon neutrality.

Another assessment, conducted in 2019-20 by students in the Urban and Community Forestry course at CNRE, focused a sample-based photo interpretation method to determine UTC of specific campus districts. The students utilized i-Tree Canopy, a software developed by the United States Forest Service, that combines aerial photographs with ecosystem models to estimate land cover types and the ecosystem services provided by UTC cover at specific locations. This land cover data is created through a process called sample-based photo interpretation where analysts classify land cover types through statistical point sampling, allowing fast and inexpensive UTC reports. The i-Tree results report 16.9 percent UTC campus wide, allowing comparison of UTC and ground cover data between districts across the campus. The results only differ slightly from the earlier study (14.7 percent campus wide) due to differences in imagery dates and analysis methods. The final report illustrates the UTC relative to other ground covers in each zone on campus and the results of the primary campus districts are illustrated below.



Districts with high UTC include Oak Lane (28.4 percent or 10.9 acres), Meadow (27.8 percent or 18.9 acres), and Drillfield (23.4 percent or 5.4 acres). The Drillfield district tree canopy is relatively high when considering the canopy is restricted to the edges of the Drillfield district. These districts show great contrast when compared to districts with low UTC like Athletics and Recreation (4.5 percent or 8.3 acres), North Academic (10.1 percent or 7 acres), and Northeast and Upper Quad (8.2 percent or 2.4 acres). This assessment informs tree planting and preservation priorities across the campus so tree benefits, including carbon capture and storage, are maximized as more complete tree planting and preservation plans are developed.

Recently, University Arborist Jamie King conducted an assessment of the safety and health of the Old Growth Forest by Lane Stadium (bit.ly/VTTreelInventoryGrowth), commonly called Stadium Woods. The risk assessment was conducted as a means to continue the preservation of campus trees and help ensure the safety of the campus community. The proactive assessment focused on trees adjacent to pathways and campus thoroughfares. Ongoing inspections, tree risk assessments, and maintenance activities are critical tools in advancing Virginia Tech's tree preservation commitment and natural resource management. The assessment was conducted in close alignment with the University Arboretum Committee.

Branching Out, a new university arborist engagement video series, provides viewers with an inside look into urban forestry on campus, informative hands-on demonstrations, and other original content. In the spring 2021 Branching Out feature, King explores campus trees, discusses the Urban Forestry Program, demonstrates the do's and don'ts of urban tree mulching, and shows off one of the secret trees of Virginia Tech. King also spoke at a College of Natural Resources Lunch and Learn in May 2021 titled "This is Home: Exploring the Trees of Virginia Tech" to educate members of the community on the history of many of the famous trees of Virginia Tech while also answering questions about the future of these trees and many others on campus.

For Arbor Day 2021, Jamie King partnered with Students for Sustainable Practice to hold a tree planting at the Old Growth Forest. The group planted 15 white oak trees grown from old growth white oak acorns by Professor John Seiler in the College of Natural Resources and Environment. A video from the tree planting is available at bit.ly/VTStadiumTreePlanting.



Read more about the 2021 Arbor Day tree planting event and Virginia Tech's environmental preservation efforts at vtx.vt.edu/articles/2021/06/campusplanning-treecampus21



LAND USE

Management of Lawns and Grounds

Virginia Tech's lawns and grounds cover approximately 300 acres. Although lawns and grounds do not adhere to a prescribed IPM plan, they are maintained with herbicides for broadleaf weeds and invasive plant material.

All lawn mowers utilize mulching blades for normal mowing operations. This allows the grass clippings to be used as mulch for the lawns. Virginia Tech no longer vacuums areas of lawn that have clippings built up but rather use high velocity blowers to distribute the clippings evenly across the lawn. Additionally, in the fall, the mulching mowers are used to chop leaves to avoid the need to collect leaves and transport them off of the main campus. All tree limbs less than four inches in diameter are also chipped and used on campus to mulch areas under large canopy trees and stormwater management facilities.

Design and Construction Standards Manual

The Virginia Tech Design and Construction Standards Manual states that "native plants will be used to the maximum extent possible." See Section 4.6.6.1.7. The DCSM also considers energy-efficient landscape design strategies and states, "A landscape of predominantly long-lived shade trees with accents of flowering and evergreen trees is preferred. To simplify maintenance, shrubs should be planted in masses, avoiding complicated multi-species arrangements while serving a specific function (screening, traffic control, unmowable slope cover, etc.)." More details can be found at bit.ly/VTFacilitiesDCSM20.

Goal 7. Zero-Waste Campus

"Virginia Tech to become a Zero-Waste Campus by 2030."

Virginia Tech, the Town of Blacksburg, the Town of Christiansburg, and Montgomery County are the four jurisdictional members of the Montgomery Regional Solid Waste Authority (MRSWA). Located in Christiansburg, MRSWA operates a transfer facility that receives the majority of the university's principal recyclable materials (PRMs), and all municipal solid waste (MSW).

Virginia Tech transitioned to a single stream recycling system on July 1, 2015. Recyclable materials are transported from the university to MRSWA, weighed, and further transported to Recycling and Disposal Solutions (RDS) in Roanoke. RDS serves as the recycling hub for the region, receiving materials from both the New River and Roanoke Valleys. Solid waste materials are transported from the university to MRSWA, weighed, and further transported to the local landfill operated by the New River Resource Authority (NRRRA) in Pulaski County in Dublin, Virginia.

2020 RECYCLE RATE REPORT

MRSWA prepares a consolidated recycling rate report for the region to include the four jurisdictional members and submits it to the Department of Environmental Quality (DEQ). Virginia Tech uses the DEQ format and formula to calculate its recycling rate and waste diversion rate. The waste diversion rate includes all additional materials diverted from the local landfill. Reporting is done on a calendar year basis.

The Office of Sustainability has monitored recycling rates for over 15 years. In compliance with Virginia’s Department of Environmental Quality, Virginia Tech completes an annual calendar year recycling rate report. These reports provide details on what specific materials make up the recyclable materials collected on campus, what types of materials were diverted from the landfill for reuse purposes, and the details of specific materials collected on campus. The 2020 Recycle Rate Report can be found at facilities.vt.edu/sustainability/recycling/recycling-totals.

For calendar year 2020, Virginia Tech reported 1,291 tons of principal recyclable materials which included 138 tons of food waste, 141 tons fiber (paper and cardboard), and 365 tons of commingled material (single-stream recycling). Virginia Tech reported 2,604 tons of municipal solid waste (trash). The university’s recycling rate was 38.1 percent and the waste diversion rate (waste kept out of the local landfill) was 85.2 percent.

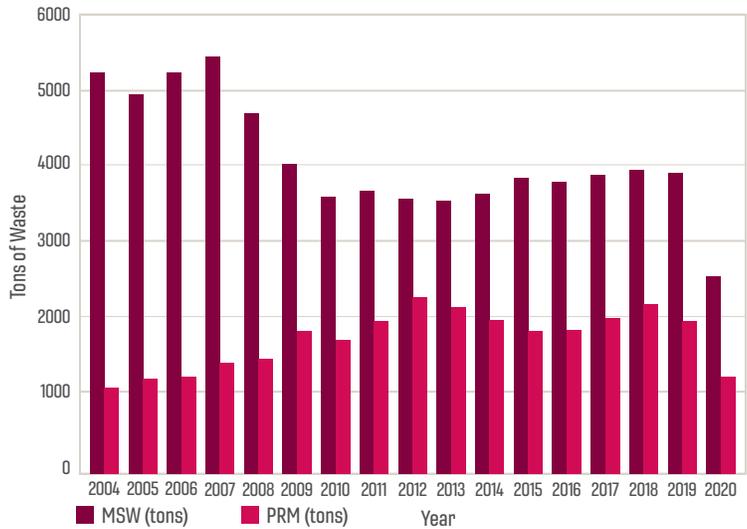
EXECUTIVE ORDER 77

Virginia Governor Ralph Northam signed Executive Order 77: Virginia Leading by Example to Reduce Plastic Pollution and Solid Waste (bit.ly/VAMExecutiveOrder77) into effect in March 2021.

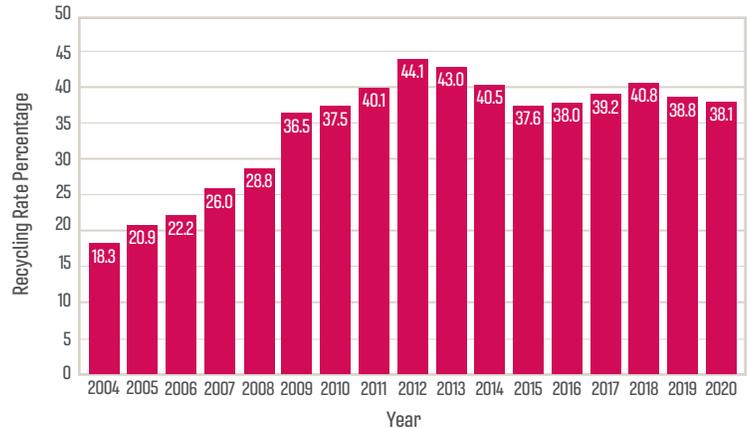
Executive Order 77 requires state agencies, including Virginia Tech, to:

1. cease buying, selling, and distributing plastic bags, single-use plastic and polystyrene food service containers, plastic straws and cutlery, and single-use plastic water bottles; and
2. develop a long-term Plastic Pollution Reduction and Waste Diversion Plan.

MUNICIPAL SOLID WASTE (MSW) VS. PRINCIPAL RECYCLED MATERIALS (PRM)



RECYCLING RATES



Virginia Tech has established a cross-functional university working group to develop a coordinated response to Executive Order 77. The goal of the working group is to gather more details and guidance on the order, assess and consider the potential impacts to university operations, and develop an implementation plan. The group is collaborating closely with the Virginia Department of Environmental Quality, which is overseeing the order's statewide implementation, and with other Virginia colleges and universities impacted by the order.

While Virginia Tech's self-operating dining services ceased the purchase and use of polystyrene food service containers in 2014/2015, a few areas of the university still use polystyrene food service containers. The working group has made the decision to immediately cease the purchase and distribution of polystyrene food service containers. Extensions have been requested on the cessation for plastic cutlery and plastic straws/stirrers until Dec. 31, 2022 to allow completion of pilot programs testing new alternatives. The working group will also be implementing an overall 25 percent reduction program annually for paper bags, plastic food containers, and single use plastic water bottles as part of the university's overall implementation plan for EO 77. More information is available at vtx.vt.edu/notices/svpcbo-eo77-update.

Enacting sustainable procurement policies and procedures is a key tenet in the 2020 Virginia Tech Climate Action Commitment. See Goal 8 for more information on Sustainable Procurement.

COMPREHENSIVE WASTE MANAGEMENT PLAN

In commitment to implementing the most stringent recycling and waste management standards, the Division of Campus Planning, Infrastructure, and Facilities published a new Comprehensive Waste Management Plan that chronicles how Virginia Tech will manage its waste streams most efficiently, safely, and sustainably.

Virginia Tech handles roughly 6,000 tons of materials from various waste streams each year. Waste streams include municipal solid waste, construction and demolition waste, recyclable materials, compostable materials, reusable materials, electronic waste, universal waste, hazardous waste, and more.

The newest waste management plan highlights the current state of university waste management, goals of the waste management program, documented waste handling policies and procedures, and campus waste management contacts. The Comprehensive Waste Management Plan is available at bit.ly/VT20CWMP.



Dining Services has begun to pilot dining unit waste audits to better understand pre-consumer food waste totals. The goal is to use the data to help chefs and their teams make informed decisions when preparing food and discarding food waste. Food waste audits will continue during the fall semester and methods will be explored on how our composting operations play a role in this operation as well.

One audit was conducted randomly during each month of the semester at Owens Hall. Dining Services worked with the Office of Sustainability Student Interns to benchmark food waste data from the FoodPro data system against the on-site food waste audit. This helped to measure and analyze cost per capita on a per month basis.

Green To-Go Containers

Dining Services offers a free reusable to go program which reduces waste to landfill and allows for a sustainable way to eat on the go. The program follows three simple steps of eat, return, repeat! Over 355,000 meals have been served in reusable to-go containers since 2014. This program has also kept 5,000 pounds of packaging out of the landfill since its inception.

Dining Services was committed to providing additional reusable to-go containers collection points to students during move-out. Y-Toss PODS also served as an additional return station for reusable to go containers. Six return locations were added and over 200 reusable containers were collected at the PODS.

Campus Kitchen

The Campus Kitchen (CKVT) is a partnership between VT Engage and Virginia Tech Dining Services. Campus Kitchen works to increase food access and to reduce food waste by redirecting unserved food from on-campus dining centers to hunger relief agencies in the New River Valley. Since launching in the fall of 2015, Campus Kitchen has:

- ▶ Diverted 239,000 pounds (and counting) of quality, unserved food from campus to community.
- ▶ In the community, CKVT has worked with six hunger relief agencies and other nonprofits: Radford-Fairlawn Daily Bread, the Giving Tree Food Pantry, Plenty! Farm and Food Bank, New River Valley Agency on Aging, Warm Hearth Village, and the YMCA after-school program.
- ▶ On campus, CKVT has partnered with nine dining centers: D2, Deet's Place, West End Market, Owens Food Court, Hokie Grill, Au Bon Pain, Southgate, Burger '37, and Turner Place.

Campus Kitchen continued redirecting unserved food even during COVID. Since March 2020, 59,720 pounds of food have been donated with 34,041 pounds of that being donated during the 2020-21 academic year.



Goal 8. Establish the Sustainable Procurement Policy and Procedures by 2022.

SUSTAINABLE PROCUREMENT POLICY

In accordance with the Virginia Tech Climate Action Commitment and Sustainability Plan, the Virginia Tech Procurement Department recognizes its responsibility to support the university in its efforts to minimize negative impacts on health and the environment while supporting a vibrant campus community and local economy. The Procurement Department recognizes that products and services have inherent social, health, environmental, and economic impacts, and that the Department should make procurement decisions that embody the university's commitment to sustainability whenever possible.

The full Virginia Tech Sustainable Procurement Policy is available at bit.ly/VTsustainableProcurementPolicy.

UNIVERSITY POLICY 5505: CAMPUS ENERGY, WATER, AND WASTE REDUCTION

The University Policy 5505 (policies.vt.edu/5505.pdf) is an integral part of Virginia Tech's procurement process. This ensures that the university follows the 3 R's of waste reduction (reduce, reuse, and recycle) by minimizing waste on the front end as opposed to just recycling on the back-end.

Policy 5505 states in Section 3.3 Operations and Maintenance, "The university shall purchase or lease Energy Star-rated appliances and equipment for all classification when designation is available, provided performance criteria are met." Section 3.5 Waste Reduction states, "Purchase only recycled paper except where equipment limitations or the nature of the document preclude the use of recycled paper." Section 3.2 Building and Construction states, "A new building entering the design phase of construction that is greater than 5,000 gross square feet in size, or the renovation of such a building where the cost of renovation exceeds 50 percent of the value of the building, shall meet the Virginia Department of General Services, Division of Engineering and Buildings, Virginia Energy Conservation and Environmental Standards for energy performance and water conservation. All such buildings shall conform to US Green Building Council LEED Silver standards.

DESIGN AND CONSTRUCTION STANDARDS MANUAL

Virginia Tech's Design and Construction Standards Manual (DCSM) outlines the philosophy, standards, recommendations, and requirements for the design and construction of campus buildings. The DCSM requires that Life Cycle Cost and Energy Analyses are done throughout a project and the results of such analyses should inform purchasing decisions for materials used within projects. The goal of this is to have more sustainably minded design practices throughout the building process. The Design and Construction Standards can be found at facilities.vt.edu/planning-construction/design-and-construction-standards.

Goal 9. Transportation GHG Emission Reduction

"Reduce single-occupancy vehicle commuting to campus by 20 percent by 2025 and reduce transportation-related GHG emissions by 40 percent by 2030."

THE BLACKSBURG TRANSIT MULTI-MODAL TRANSIT FACILITY

The product of decades of planning led by the Town of Blacksburg in close coordination with Virginia Tech, the Blacksburg Transit Multi-Modal Transit Facility project will deliver a central transportation hub and alternative transportation facilities in the vicinity of Perry Street, embedded within the North Academic District.

Centralization of bus stops and routes throughout the region at the Blacksburg Transit Multi-Modal Transit Facility will help improve safety and convenience for riders and pedestrians, as well as efficiency of the Blacksburg Transit (BT) system.



Construction of the Multi-Modal Transit Facility began during this past academic year and will continue to progress over the next two years. The latest updates on the project will be available at bit.ly/BTMultiModalTransitFacility.

ELECTRIC BUSES JOIN BLACKSBURG TRANSIT FLEET

Blacksburg Transit launched its first ever group of electric buses on Earth Day (April 22, 2021), marking the first step in the town's long-term plans to convert to an all-electric fleet. The five electric buses replaced five conventional diesel-powered buses. BT Director Tom Fox states, "Our goal is that in three to four years, half of the entire fleet will be electric, and we will be 100 percent electric in about 10 years depending on funding. This is a large step towards reducing our carbon footprint while also reducing our dependence on fossil fuels." Read the full Roanoke Times article at bit.ly/RoanokeTimesElectricBusTransit.

During Summer 2021, Blacksburg Transit was awarded additional funding for 17 more electric buses. These buses will be manufactured and introduced to the fleet over the next year and a half.



BIKE SHARE

In June 2021, a new fleet of pedal-assist e-bikes replaced the orange Roam NRV bicycles previously found across the region. 75 teal e-bikes are now available through a partnership with Bolt Mobility, a micromobility company offering Hokies an environmentally friendly way to travel across the region, improve their health and wellness, and enjoy outdoor recreation. After pedaling for just a couple of rotations, a little motor kicks in and helps you get up to 20 miles per hour. Prior to the start of the fall 2021 semester, the size of the fleet will double to 150 e-bikes which will include seven new hubs on campus and some additional hubs in Blacksburg, Christiansburg, and in Montgomery County.

How it works

01



Create an account with your email and phone number

02



Use the app to scan the QR code on the e-bike to unlock

03



When lock pops, pull cable out and push it into the basket

04



Start peddling to engage electrical assist

05



Park at designated hubs and manually lock bike to rack using cable located in basket

06



End your ride in the app

Note: It can take a couple pedal rotations for the motor to kick in, giving you that extra boost of speed. That motor will assist you up to 20 miles per hour when travelling on roads and up to 15 miles per hour when travelling on the Huckleberry Trail.

More information about this transition can be found at vtx.vt.edu/videos/k/2021/06/1_ax3leao7 and bit.ly/VTE-Bikes.

COMMUTE CHALLENGE

For the month of October, the Alternative Transportation Department launched the Virginia Tech Commute Challenge, a new initiative to get more of the campus community engaged in alternative transportation. The month-long event encouraged people to bike, walk, carpool, take transit, or telework instead of driving alone for trips and commutes. Every trip or telework day recorded in the RIDE Solutions platform earned participants points they could use to redeem rewards in the app. Nearly 50 people participated in the event. Cumulatively, they prevented 5.53 tons of greenhouse gas emissions!

Here are some other statistics from the challenge:

- ▶ Reduced trips: 763
- ▶ Money saved: \$6,885
- ▶ Reduced miles driven: 11,969
- ▶ Gas saved: 559 gallons
- ▶ Calories burned: 21,680

Quick Stats	ROAM NRV July 2018 - May 2021	E-Bikes June 2021
Members	6,175	608
Number of trips taken	16,305	590
Distance travelled (miles)	46,820.9	2,483
Hours spent on bikes	10,820	418.2
Pounds of carbon reduced	41,287.52	2,190
Calories burned	1,872,836	N/A
Money saved vs. driving	\$27,156	N/A



E-bikes on the Blacksburg campus.

BEST WORKPLACES FOR COMMUTERS FOR 2021

Virginia Tech was recognized as one of the Best Workplaces for Commuters for 2021 (vtx.vt.edu/articles/2021/02/transpo-commuterworkplace) for providing exceptional commuter benefits and progressive programs. Best Workplaces for Commuters (bit.ly/VT21BestCommuter) is an innovative membership program that provides qualified workplaces, universities, and sites with national recognition for their alternative commuting programs. Virginia Tech is one of the 41 universities to receive the honor in 2021. The full list can be viewed at bestworkplaces.org/list/members-2021.



The Virginia Tech Alternative Transportation Department proudly offers the campus community a range of commuter benefit options and programs:

- ▶ Free Access to the award-winning Blacksburg Transit bus system with a Virginia Tech ID.
- ▶ The Hokie Bike Hub - a free, self-service bike repair and maintenance facility for students, faculty, and staff.
- ▶ Ride matching and a Guaranteed Ride Home program through RIDE Solutions.
- ▶ Free bus service between the Blacksburg campus and the Virginia Tech Carilion School of Medicine and Research Institute on the Roanoke campus.
- ▶ Opportunities to log alternative transportation and telework to earn rewards and prizes in the Commute Challenge in October.

Additionally, during FY 2021, the Alternative Transportation department installed 30 new bicycle racks with a net capacity increase of 123 bicycles.

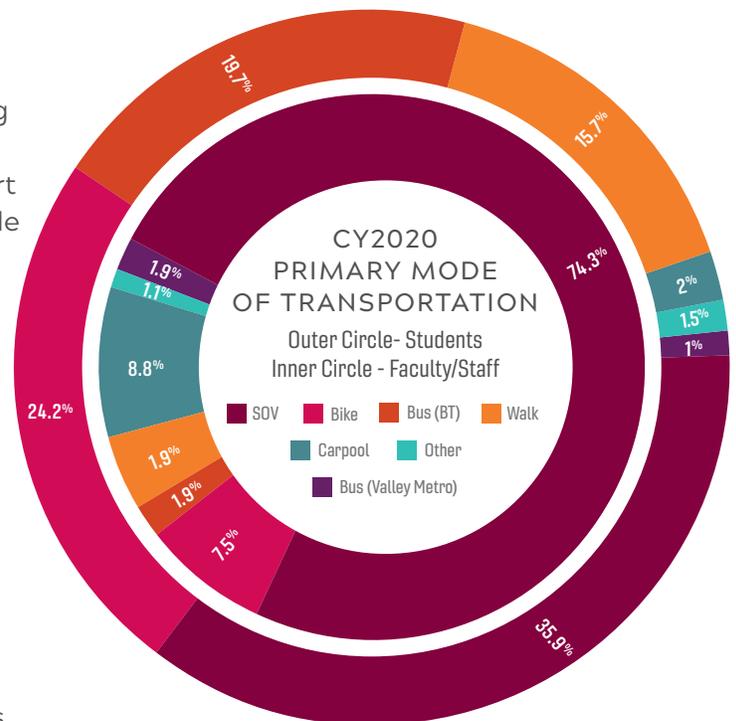
Thanks to these efforts and many others by the Alternative Transportation Department, Virginia Tech is also recognized by the League of American Bicyclists as a silver level Bicycle Friendly University.

2020 COMMUTER SURVEY

Virginia Tech’s biennial Commuter Survey provides insights into Blacksburg campus affiliates’ travel behaviors. The fourth version of this survey, administered by the Alternative Transportation Department, launched on January 2, 2020 and remained open until Dec. 18, 2020.

On March 13, 2020, shortly after the survey was launched, nearly all of campus closed down and transitioned to virtual instruction and remote working in response to COVID-19. The university remained in this state until early August 2020, just before the start of the fall semester. While the survey was still available for responses during this time, very few responses were collected. Transportation modes of all affiliates drastically changed or were eliminated altogether. Students were sent home, most faculty and staff began teleworking, and all affiliates stopped commuting as they normally would. Since the survey asked questions in present tense, responses received after March 13 were vastly different than they likely otherwise would have been. This altered both the survey response rate and data collected.

As a result, data from this survey show a different trend from previous surveys. There was a dramatic decrease in the number of responses when compared to previous



versions. The 2018 Commuter Survey had 1,452 participants, while the 2020 version only garnered 629 participants who provided valid responses.

At least 3,100 faculty and staff had a telework agreement in place for the 2020 fall semester. This compares to just 113 telework agreements in early 2020. Furthermore, data from Blacksburg Transit shows that their ridership is down roughly 83 percent when compared to the previous year.

Both on and off campus students showed similar tendencies with their chosen primary mode of transportation by relying on single-occupancy vehicles (SOVs) over all other modes of transportation (35.9 percent). Bicycling, riding BT, and walking round out the top four. Faculty and staff overwhelmingly chose SOVs as their primary mode of transportation (74.3 percent). They are nearly twice as likely to use an SOV as students.

2019 GREENHOUSE GAS INVENTORY AND ASSESSMENT REPORT

Director of the Virginia Tech Green Engineering program, Professor Sean McGinnis, prepared a Greenhouse Gas Inventory and Assessment Report to provide a quantitative analysis of campus emissions. Within this report, Scope 3 emissions from transportation were examined. Full information is available in the report, but the estimated miles travelled by commuters to campus are available below.

VIRGINIA TECH COMMUTER SURVEY ANALYSIS

Commuting Category	Number of Permits	Average Commuter Weeks/Year	One Way Trips per Week	Vehicle Miles per Trip	Survey Responses Used	Estimated Miles
Faculty/Staff/Wage Workers	6,897	39.5	12.0	11.9	481	38,903,218
Graduate Students	1,835	31.8	9.9	4.5	40	2,575,101
Undergraduate Commuters	5,072	23.1	17.0	2.1	374	7,938,145
Undergraduate Residents	3,219	22.4	9.0	1.5	73	
No Permit Undergraduate Commuters	6,378	32	8.5	1.6	486	
Weighted Undergraduates (for SIMAP)	14,669	26.8	11.6	1.74	933	7,921,613

Goal 10. Climate Action Living Laboratory (CALL)

“Integrate the Climate Action Commitment into Virginia Tech’s educational mission through the Climate Action Living Laboratory beginning in 2021.”

FACULTY SURVEY

A survey was distributed to determine faculty interest in participating and collaborating in the development of the Climate Action Living Laboratory (CALL). As a result of this survey, the Climate Action Commitment Implementation Team now has a working list of about 50 faculty members from eight colleges as potential collaborators. This is one of the first steps in making progress towards achieving the three objectives of the CALL, laid out in the Climate Action Commitment:

1. Alter norms and incentives to overcome traditional barriers and nurture cooperation between academic units (research and teaching) and operations units.
2. Engage the university’s land grant extension and outreach programs to reflect the principles of the Climate Action Commitment and help implement them throughout the Commonwealth.
3. Integrate the physical infrastructure elements of the Climate Action Commitment into the fabric of the university’s educational and research programs to expand funding opportunities for campus innovation from state and federal sources as well as foundations.



Virginia Tech approves Climate Action Commitment revision

The 2020 commitment includes 15 recommendations for advancing long-term university sustainability over the next five-to-10 years.

[Learn More](#)

Explore Sustainability at Virginia Tech



The new vt.edu/sustainability homepage.

SUSTAINABILITY WEBSITE

A new, updated Sustainability at Virginia Tech website, vt.edu/sustainability, is being developed to serve as the portal to all things Climate Action, Sustainability, and Energy. The new website is organized by STARS categories (Academics, Engagement, Operations, and Planning and Administration). The Academics category will present all sustainability and climate action-relevant majors, minors, courses, as well as relevant research and outreach/extension programs. The Engagement category will list all programs that students, employees, and community members can get involved in with relevant links for people to learn more about each option. The Operations category will link to data dashboard sites as they become available so the public can view progress being made towards Climate Action Commitment goals. The Administration category will be home to all sustainability reports, plans, and policies.

Other features of the website include an Events page, an About category where people can learn about the history of sustainability at Virginia Tech as well as the current Climate Action Commitment, and there will be resources for people to view such as recently released sustainability videos and news articles.

BUILDING ON EXISTING PROGRAMS

There are many existing programs that already support climate action and sustainability at Virginia Tech. Planning is underway to build upon these existing programs and expand these initiatives to not only better serve our Climate Action Commitment but also our students. Meetings, discussions, and follow-ups have occurred during the spring 2021 semester with Provost and Associate Provosts about the development of the Climate Action Living Lab and its potential to be incorporated into existing programs. There are also conversations underway about using the existing Pathways Minors, other minors, or a new minor to enhance and promote climate change and climate action related instruction. Additionally, the Climate Action Commitment supports research proposals in the Power and Energy Center and the Center for Energy and the Global Environment.

MGT 2354: LEADERSHIP FOR MANAGERS AND ENTREPRENEURS

One pre-existing example of using campus as a Climate Action Living Lab is the Virginia Tech Office of Sustainability's partnership with Dr. Kimberly Carlson, Associate Professor and Director of the Business Leadership Center in the Pamplin College of Business. The two groups have been working collaboratively throughout the 2020-21 academic year to provide meaningful, semester-long projects with a sustainability focus to students enrolled in MGT 2354: Leadership for Managers and Entrepreneurs.

This partnership serves as an example of how the Virginia Tech 2020 Climate Action Commitment can be implemented by integrating climate action projects into the curriculum.

The official course description for MGT 2354 is as follows: "Explore a broad range of concepts and theories important for a basic understanding of leadership skills for managers and entrepreneurs, including team leadership, motivation, conflict management, and community leadership. Practical assignments and case analyses are used to examine the ethical challenges leaders face in a global context."

Traditionally, this course would entail a semester-long collaboration with a local nonprofit in order to teach students teamwork and leadership skills while also allowing them to gain real world experience by working directly with clients to create a final product that meets the needs of all involved stakeholders. This course also has a designated service-learning component to it that commits all students to 15 hours of community service aligned with the course's learning objectives. Given the transition to a virtual format due to COVID-19, Dr. Carlson began thinking of ways to adapt the course to form a partnership internally within the university and reached out to the Office of Sustainability in August 2020. She worked with Campus Sustainability Manager, Nathan King, and Sustainability Coordinator, Emily Vollmer, to design a project that allowed students to develop their professional skills while promoting sustainability on campus.

During the fall 2020 semester, the course was focused on the promotion of the recently relaunched Green Office Certification (GOC) program. Groups of students were assigned to different departments on campus and were tasked with developing an enticing marketing pitch, delivering that pitch to their assigned department, and getting three offices from within that department to commit to participating in the Green Office Certification program. This assignment required students to gain a deep understanding of the Green Office Certification program in order to accurately advertise it and answer any questions that employees had about their potential participation. From this course and the hard work of Dr. Carlson's students, 12 different office units signed up to receive more information and updates on the GOC program with the intent of earning certification in the near future.

Due to the success of this partnership, the Office of Sustainability and Dr. Carlson continued working together. During the spring 2021 semester, the partnership focused on the creation of training materials for use in a digital badge program designed to educate faculty and staff on four major themes within sustainability: transportation, energy, waste management, and water. The students had to create a written training module on their assigned topic, either focusing on general education of why the topic is important and the impact it has on the environment, economy, and society; or focusing on the behavioral aspects of the topic, going into further details on actions that individuals can take to live more sustainability within each topic area. Throughout the semester, students worked with assigned subject matter experts to help develop accurate and thoughtful training materials that reflect the policies and programs of the university. The students' final products will be used as the basis of a Canvas course that will be developed over summer 2021 and launched the following fall.

THE LEARNING FACTORY

The Learning Factory, located in Durham Hall (rooms 197 and 297), serves as a hands-on engineering laboratory available to undergraduates, graduates, senior design teams, and various other research students. Looking ahead, the Learning Factory is being built around the ideology of serving as a testbed for Industry 4.0 in the ISE department.



Learning Factory solar array on the roof of Durham Hall.

Students in ISE Sr Design Team 46 developed and executed a project during the 2020-21 academic year to make the Learning Factory 100 percent renewable. The goal of their project was to implement a renewable energy generation system that will offset the power demands of the Learning Factory in its current state, as well as its future state once new equipment is added to the space. Achieving a net zero-electricity space is also a project goal in the hopes of being able to produce an equivalent, or higher, amount of electricity for use in the Learning Factory that would offset, and eventually replace, its reliance on fossil fuel electricity.

A solar array on the roof of Durham Hall was determined to be the most economic and efficient solution for powering the Learning Factory. The solar array system consists of 9 solar panels that are fixed to a south-facing rack on the roof of Durham Hall, directly above the Learning Factory. Because of the work by the student design team to fund these panels and move this project forward, the Learning Factory has a net-zero carbon footprint.

Goal 11. Climate Justice

“Establish climate justice as a core value of the Virginia Tech Climate Action Commitment.”

The Virginia Tech Climate Action Commitment uses the following definition of climate justice from Harlan, et al. (2015) ([researchgate.net/publication/299916194_Climate_Justice_and_Inequality](https://www.researchgate.net/publication/299916194_Climate_Justice_and_Inequality)) which contains four parts:

1. Sharing benefits and burdens of climate action equitably
2. Engaging marginalized groups as participants in the climate action process
3. Maximizing opportunities in climate action for marginalized groups to survive and thrive
4. Repairing historic harms against marginalized groups in developing climate action

As the commitment is implemented, Virginia Tech plans on continuing to bring in different stakeholders to shape the infrastructural changes necessary for implementation. Climate justice, when implemented well, is both the first and last considerations of any project. As the Energy and Sustainability Committee expands in the coming year, it will include a subcommittee specifically dedicated to forwarding climate justice. We want to pay special attention to those community members most affected by climate change and ensure their ability to shape our sustainability policies and have the material resources they need through cooperative extension programs. Moving forward, it is crucial to support our community and value their participation in shaping policy so that we can reach our goal of carbon neutrality by 2030 in an equitable and just manner.

The Virginia Governor’s Executive Order 43 (bit.ly/VAAccessibleEnergy) and the 2020 Clean Economy Act (bit.ly/CleanEconomyAct) require clean energy and climate goals be achieved in a just manner that advances energy, social-equity, and environmental justice.

CENTER FOR FOOD SYSTEMS AND COMMUNITY TRANSFORMATION

In late 2019, the Center for Food Systems and Community Transformation at Virginia Tech (foodsystems.centers.vt.edu) was created. The Center aims to build capacity to address food system issues across the rural-urban community divide and to cultivate more resilient, socially just, and economically viable food and farming systems in Virginia and beyond. Kim Niewolny, associate professor in the Department Agricultural, Leadership, and Community Education and director of the center, which is in the College of Agriculture and Life Sciences, stated in a May 2021 article, found at vtx.vt.edu/articles/2021/04/cals-food-systems, that, “As a land-grant institution, we have a responsibility to dig deep to better understand how and why racial disparities occur so that we may be part of the solution to dismantle the attitudes, practices, and structures that hold racism in place as a step toward creating a more just and sustainable food system that works for everyone.” The center is working hard to improve collaboration among a diverse group of stakeholders to address the complexity of food system issues with an emphasis on social equity and community sustainability.

Goal 12. Sustainable Choices and Behavior

“Diminish barriers to sustainable behaviors through institutional change, education and social marketing.”

THE GREEN OFFICE CERTIFICATION PROGRAM

The Green Office Certification Program gives faculty, staff, and students the tools they need to become greener Hokies working in more sustainable office areas. The goal of the program is to help employees reduce their footprint and improve the overall wellbeing of our planet. Virginia Tech’s Climate Action Commitment outlines goals surrounding energy efficiency, waste minimization, and greenhouse gas reductions. By participating, employees are able to directly help the university achieve its climate action goals while saving money and resources for their office.

This program was redeveloped and relaunched in fall 2020. Office can participate by identifying a Green Representative who completes a training session through the Office of Sustainability. In this training, they gain the skills and knowledge needed to create a greener workplace. Once the Green Representative completes training, they will unlock the Green Office Certification checksheet, where they will work with their colleagues to complete tasks and become more sustainable. Offices are scored in the following categories: Recycling and Events, Energy, Purchasing, Waste Reduction, Transportation, and Innovation. Offices will then be awarded either Bronze, Silver, Gold, or Platinum Green Office Certification.

During the 2020-21 academic year, the following offices completed their certification:

- ▶ Alternative Transportation Department - Gold
- ▶ Department of Religion and Culture - Gold
- ▶ Lab Support and Sterilization Services at the Center for One Health Research - Gold
- ▶ Lab Support and Sterilization Services at the Integrated Life Sciences Building - Gold
- ▶ Lab Support and Sterilization Services at Phase II - Gold
- ▶ Services for Students with Disabilities - Gold
- ▶ Translational Biology, Medicine, and Health (Roanoke Office) - Gold
- ▶ Student Affairs Project Management Department - Silver
- ▶ Women's Center at Virginia Tech - Silver

You can find out more about the Green Office Certification Program at facilities.vt.edu/sustainability/sustainability-programs/green-office-program.

GREEN GRADUATES

The Green Graduates of Virginia Tech program asks graduating students to take a personal sustainability pledge to think about the environmental impact of their jobs, travel, and other adventures after leaving Virginia Tech. The pledge gives students an opportunity to reflect on the values and lessons they gained during their time on campus and to think about which of those lessons and values they will take with them as they depart.

By pledging, students are committing to foster sustainable behaviors both in their own lives and in the lives of their friends, family, and coworkers. To honor the students who wish to take such a pledge, the Office of

Sustainability awards all pledge signers with a free green cord to wear at graduation. All undergraduate and graduate students are eligible to participate.

Thanks to tabling efforts during Earth Week by the Office of Sustainability Graduate Assistant, Michael Bell, over 110 graduates participated in the program for the 2020-21 academic year. The Virginia Tech Green Graduates program has been running for six years straight now.



Green Graduate Program at Virginia Tech.

GAME DAY GREEN TAILGATE

The Game Day Green Team promotes tailgate recycling during home football games by passing out blue recycling bags to tailgaters in the six highest impact parking lots surrounding Lane Stadium, including the Coliseum, Stadium, Maintenance, Track and Field, Chicken Hill, and Litton-Reaves Parking Lots. The Green Team educates tailgaters on what can and can't be recycled, and how to green their game day experience.

The Game Day Green Team is led and organized by students who manage supplies, recruit volunteers, work with the Division of Campus Planning, Infrastructure, and Facilities on waste collection, and execute the program on each home game day. The program was on hold this year due to COVID. However, the Office of Sustainability shared tips on social media on how individuals can green their gameday from home.



Office of Sustainability student interns hosting an engagement event.

OFFICE OF SUSTAINABILITY STUDENT INTERNSHIP PROGRAM

The mission of the Student Internship Program is to provide students with valuable opportunities to create lasting, sustainable change at Virginia Tech while developing their professional skills and expanding their knowledge of the inner workings of the university. The program encourages ownership, creativity, and collaboration to solve some of the toughest sustainability problems the world is facing today. The program blends real-world projects with practical, skills-based professional development workshops to prepare students for an ever-changing career in the sustainability field.

The projects the students complete, paired with professional development classes and other training, allow students to sharpen and expand their environmental and professional skill sets. Intern teams work on a variety of tasks, including:

- ▶ **Partner Projects:** Teams will partner with various departments such as Energy Management, Stormwater Management, Sustainable Dining, and Housing and Residence Life to complete technical projects.
- ▶ **Education and Outreach:** Teams will plan and execute outreach events in partnership with community organizations such as the YMCA, Town of Blacksburg, and Blacksburg Farmers Market. Past events include Thrift Swaps, Pop-up Farmers Market, and seed plantings.
- ▶ **University-Wide Campaigns:** Teams will assist in executing large-scale campaigns including Earth Week, Sustainability Week, America Recycles Day, and World Water Day.

The internship maintained normal operations despite COVID-19, meeting regularly over Zoom with each other, their university partners, and with our counterparts at Radford University.



Intern teams work alongside Site and Infrastructure employees.

The projects that our intern teams worked on during the 2020-21 academic year include:

- ▶ Drafting a proposal for a Green Room Certification Program in collaboration with Dining Services, Housing, and Residence Life Sustainability Manager Blake Bensman for Housing and Residence Life. The program would serve as a pathway for students to learn more about sustainable living, including reducing energy usage, returning green reusable containers to the dining centers, utilizing alternative transportation, and recycling;
- ▶ Using the FoodPro database to catalog items as locally sourced, recyclable, and/or compostable within Dining Services' inventory database in collaboration with Dining Services and Blake Bensman;
- ▶ Performing research and analysis in support of waste reduction efforts within Dining Services. Student Interns focused on data analysis of each dining center's end-of-day pre-consumer food waste log recording; and
- ▶ Creating a training/educational video on macroinvertebrate stream sampling along with supplementary educational materials in partnership with Katelyn Muldoon from Site and Infrastructure Development. Their video is available at youtube.com/watch?v=rzVnKlFjo7E.

The student interns also helped host 2021 Earth Week events including a food drive, educational trail walk, tabling at dining halls, and social media activities.

More information on the student internship program and the work that the interns completed throughout the academic year is available at vtx.vt.edu/articles/2021/06/sustainability-interns-2021.

Two students involved in the Student Internship Program were highlighted in the VTx for their exceptional efforts both in our program and across campus in their courses, student organizations, and extracurricular activities. Taylor Bush, a two-time intern and 2021 graduate, is featured in this article, found at liberalarts.vt.edu/news/articles/2021/05/taylor-bush, which goes into further detail about her research and work to support waste reduction efforts in the dining halls on campus. Natalie Koppiier, another 2021 graduate, is featured in this VTx article at vtx.vt.edu/articles/2021/06/cals-aeec-koppiier-sustainability for her efforts in the student internship program and for being a member of the Climate Action Commitment Working Group.

SUSTAINABILITY WEEK/SUSTAINABILITY THROUGH THE SEASONS

Sustainability Week 2020 served as the kickoff for a new, year-long program called Sustainability Through The Seasons which will be replacing Sustainability Week in the future. There was a mix of virtual and in-person events, including a trail work service day at Poverty Creek with the Trails Coalition, a cycling commuter clinic, and Virginia Tech Dining bike tour, the Blacksburg Farmers Market, a virtual panel on changes to local recycling, the Blacksburg Bike Parade, and much more.

Sustainability Through the Seasons (STTS) has been developed to promote sustainability and events throughout the whole year, rather than just during one week. As a part of STTS, a series of virtual meetings were held called New Year/New Ideas where members of the community were able to share ideas for events and programs and the leadership team behind STTS made plans to make those events happen.

Another part of STTS is Sustainable Blacksburg's 21 Actions for 2021. Each week for 21 weeks, Sustainable Blacksburg shared an article and resources on different actions anyone can take to live more sustainably every day. Some examples include choosing reusables, donating or giving away items you no longer need, reducing food waste, sustainable gift giving, and more. You can find all of the actions on the Sustainable Blacksburg website sustainableblacksburgva.org.

HOKIE BIKE HUB

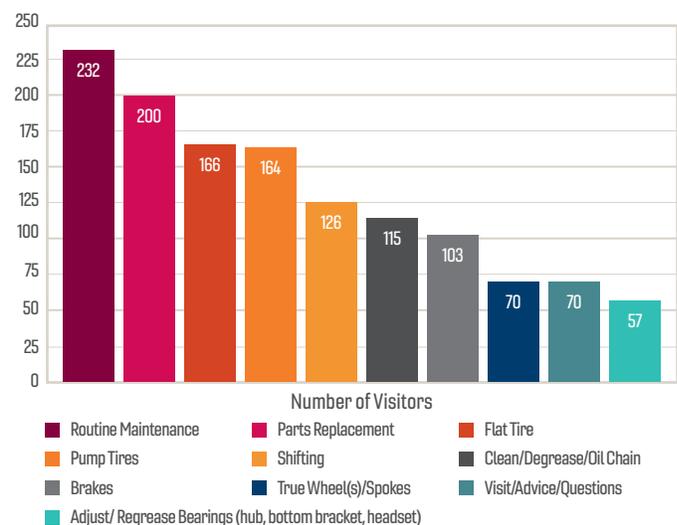
The Hokie Bike Hub is a free bike repair and maintenance workshop for Virginia Tech affiliates. Cyclists have access to tools and one-on-one help for self-service bike repair. They can also attend bike maintenance workshops and Smart Cycling classes. The Hokie Bike Hub has become the home of bicycling on campus and serves as a social space for cyclists to interact and learn from one another. Having a space like this available for free on campus helps encourage and support the use of bicycles as a mode of alternative transportation.

The graph to the right shows the number of visitors to the Hokie Bike Hub for each given primary reason. As you can see, people come to the bike hub for all sorts of reasons including routine maintenance, fixing flat tires, general advice and questions, parts replacement, and more.

SUSTAINABLE EATS BIKE TOUR

On Sept. 22, 2020, a dozen students and staff rode across campus for the second annual Sustainable Eats Bike Tour. The event was powered by ROAM, a campus bikeshare program, and Virginia Tech Alternative Transportation. The tour stopped at dining centers to taste dishes made with local and campus-raised ingredients. The bike tour concluded at a farm stand stocked with produce from Homefield Farm.

HOKIE BIKE HUB VISIT REASONS IN 2020



Menu items included:

- ▶ Sweet potato sofritas taco with pico, cilantro lime crema, and super slaw
- ▶ Bruschetta with rosemary bread toast points
- ▶ Red Rooster Coffee and farms featured items
- ▶ Homestead Creamery ice cream and milkshakes
- ▶ Homefield Farm soup with bread and sliced produce from Farm Stand



EARTH WEEK 2021

at Virginia Tech

Scan to view
lineup of
awesome events
on each day



Sunday 4/18:	Monday 4/19:	Tuesday 4/20:	Wednesday 4/21:	Thursday 4/22:	Friday 4/23:	Saturday 4/24:
Environmental Justice and Community	Energy Reduction	Water and Food	Waste	Education and Behavioral Change	Transportation	Habitats and Biodiversity

EARTH WEEK

Virginia Tech’s annual Earth Week events are led by The Environmental Coalition at Virginia Tech and the Office of Sustainability with support from over twenty other student, university, and community groups. Earth Week 2021 was held Sunday, April 18 through Saturday, April 24. Each day of Earth Week is themed around an important sustainability topic, like environmental justice and community, energy reduction, water and food, waste, education and behavior change, transportation, and habitats and biodiversity. The particular events held during Earth Week change year to year, but the basic mission to celebrate and take action for a sustainable campus is carried from year to year.

This year, Earth Week had a mix of virtual and in-person events in order to safely accommodate appropriate COVID-19 protocols while also providing a valuable and engaging experience for participants. Our 30 different partners held 43 total events throughout the week. Of those events, 21 were in person and 22 were virtual. Some noteworthy events included an Arbor Day celebration and

2021 EARTH WEEK EVENTS

April 18: Environmental Justice and Community
3 p.m. Making Your Voice Heard: How CCL uses Grassroots Lobbying to Affect Policy Change and How You Can Help
4 p.m. Pipelines to Nowhere: Frontlines in the Climate Fight
6 p.m. Youth Climate Organizing Panel

April 19: Energy Reduction
9 a.m. Green Grads tabling
11 a.m. EC Tabling
12 p.m. I Can Make That With My Old T-shirt
3 p.m. Lunch and Learn: Food Insecurity Discussion Series
5 p.m. Green Engineering Panel
6 p.m. Documentary Screening

April 20: Water and Food
10:30 a.m. EC Nature Walk
11:30 a.m. EC Tabling
3 p.m. Stadium Woods Service Trip
3:30 p.m. Ecological Restoration with Dr. Jeff Kirwan
5:30 p.m. Yoga in the Garden
6:30 p.m. Common Invasive Plants in Virginia: Identification, Control, and Native Alternatives

April 21: Waste
All day: YMCA pop up thrift store
9 a.m. Green Grads tabling
1 p.m. Wait Don't Throw That Away! Reducing Food Waste
2 p.m. Blacksburg Farmers Market
6 p.m. Humans and Nature: A Roundtable Discussion on Environmental Justice, Ecofeminism, and Political Ecologies
6 p.m. Sustainability Trivia

April 22: Education and Behavior Change
All day: RDAM NRV bike rentals
10 a.m. Exploring Your Role in Social Change
12 p.m. An Inside Look at Virginia Tech's New Climate Action Commitment: Process Goals, and Next Steps
2 p.m. Let's Talk About Sustainability
3 p.m. What is Service Learning?
5:30 p.m. Earth Day yoga on the Drillfield
5:30 p.m. Science on Tap
6 p.m. Thomas Goodman from Plant Dining Partnership virtual discussion and Q&A
7 p.m. The Art of Leave no Trace: How to Have Fun in the Outdoors Without Destroying it

April 23: Transportation
9 a.m. Green Grads Tabling
12 p.m. Huckleberry Campus Bike Tour
1 p.m. Educational Walking Trail
2 p.m. McAfee Knob panel discussion

April 24: Habitats and Biodiversity
8 a.m. Blacksburg Farmers Market
8 a.m. Broomin' and Bloomin' Litter Cleanup
9 a.m. Town of Blacksburg Arbor Day Tree Planting
10 a.m. Library Book Sale
10 a.m. Stadium Woods Tree Planting
1 p.m. Water Monitoring Demonstration





Yoga event during Earth Week 2021.

tree planting at Stadium Woods; Green Grads tabling; a green engineering panel discussion; yoga in Hahn Horticulture Garden; a YMCA pop up thrift shop on the Drillfield; a roundtable discussion on environmental justice, ecofeminism, and political ecologies; tabling at the Blacksburg Farmers Market; bike rides and walking events along the Huckleberry Trail; a water monitoring demonstration; and much more. The full calendar of events can be found at facilities.vt.edu/sustainability/sustainability-programs/earth-week.

Dining Services packed Earth Week 2021 with amazing opportunities for students to showcase their Dining Services related sustainability Projects.

- ▶ Plant-forward education: Plant-forward menus were featured throughout the week at various dining facilities. In addition, a tabling event was held to help students learn more about plant-forward.
- ▶ Hydroponic wall and water conservation: Dining Services partnered with students from the School of Plant and Environmental Sciences to focus on hydroponics research and the creation of a green wall.
- ▶ Waste reduction: The Office of Sustainability Waste Interns showcased their waste reduction project focused on food waste diversion and helpful tips for students to reduce their waste on campus.
- ▶ Local and sustainable foods: The Food Interns from the Office of Sustainability presented their sustainable supply chain research of Deet's Place and provided solutions to increase sustainable purchasing.
- ▶ Choose to reuse: This year, Dining Services teamed up with the Virginia Tech Living Learning Community "Studio 72". Together, they highlighted the impact of Dining Services' reusable containers through a one-of-a-kind art piece.



During Earth Week, the Office of Sustainability held a week-long food drive for The Giving Tree Food Pantry in Christiansburg. Throughout the week, collection points were made available for people to donate food. At these collection points, members and interns of our office not only collected food, but educated students, faculty, staff, and community members on topics of food insecurity and



Campus Kitchen food drive.



sustainability. In total, we were able to donate 362 total items weighing in at 339 pounds. Our office partnered with the Campus Kitchen program to get all of the donated goods delivered alongside their regularly scheduled delivery of redirected unserved food.

Tyler Harris, a student in the Multimedia Journalism program at Virginia Tech, created this video on the food drive [youtube.com/watch?v=hWIGo90S4Tw](https://www.youtube.com/watch?v=hWIGo90S4Tw).

VT ENGAGE

On top of running the Campus Kitchens program (see Goal 7), VT Engage also hosted several local service projects during spring 2021 with the Master Naturalists to help with the removal of invasive plants from Stadium Woods. VT Engage also hosted multiple offerings of a virtual workshop titled “Wait, Don’t Throw that Away!” These workshops were open to anyone interested in attending and provided tips on how to reduce waste in unique ways. Additionally, VT Engage participated heavily in Earth Week by providing even more workshops and service opportunities with an environmental focus.



LIGHTS OUT/POWER DOWN

Since 2010, Virginia Tech has participated in the Interruptible Load Reliability energy reduction program. The program is part of Virginia Tech’s agreement with PJM Interconnection, Virginia’s regional electric transmission grid operator, and is managed by the Virginia Department of Mines, Minerals, and Energy and administered by CPower.

As a large consumer of electricity in the region, Virginia Tech’s participation helps mitigate the loss of power in the broader community during times of peak energy usage, such as hot, humid summer afternoons and early evenings. This program, nicknamed Lights Out/Power Down (vtx.vt.edu/articles/2021/07/campusplanning-lightsout21), allows the university to test its ability to meet that demand should those conditions occur.

For the twelfth year in a row, the Virginia Tech community exceeded its goal during the annual Lights Out/Power Down event held on June 24 on the Blacksburg campus. During the designated 90-minute time period (1:45-3:15 p.m.), the university reduced its campus electrical power demand to an average of 19,300 kilowatts from 22,300 kilowatts peak earlier in the day, a 3,000 kilowatt reduction. The demand goal for the 2021 event was 20,800 kilowatts for the hour.

This program challenges employees to alter their habits in the workplace to reduce their energy consumption. Requiring simple behavior changes during Lights Out/Power Down, such as turning off the lights or unplugging appliances that are not in use, brings awareness to the big effects small actions can have. By having this event on an annual basis, employees are consistently reminded of the impact their actions in the workplace have on campus energy use.

Goal 13. Climate Action Commitment Implementation and Engagement

“Implement the Virginia Tech Climate Action Commitment at a high level of university administration and governance; by integrating goals for facilities, education, and campus culture; and with stakeholder engagement for evaluation of goals and progress.”

COMMITMENT IMPLEMENTATION WORKING GROUP

The Climate Action Commitment Implementation Working Group is the primary force in developing plans of action and guidelines for the implementation of the 2020 Climate Action Commitment. The commitment Implementation Working Groups consists of employees from across the Division of Campus Planning, Infrastructure, and Facilities (CPIF) and a few key faculty members. The group meets on a weekly basis to document progress and set achievable goals to continuously make progress towards achieving the goals laid out in the commitment.

Goal 13 aims to engage the entire university in climate action and sustainability. Programs cited above in Goal 12 provide such opportunities, but the Climate Action Commitment Implementation Working Group has identified two particularly successful programs in the Office of Sustainability that can be built upon to further achieve commitment implementation and engagement: the Student Sustainability Internship Program and the Student Green RFP Program.

CAMPUS PLANNING, INFRASTRUCTURE, AND FACILITIES ORGANIZATIONAL CHANGES

During the summer of 2021, positive organizational changes are taking place within the Division of Campus Planning, Infrastructure, and Facilities (CPIF) which will help elevate commitment implementation in the university, especially for the physical changes required to achieve GHG emission reduction. The commitment aims for a broader, university-wide commitment including academic instruction, research, and outreach; campus culture and behavior; and climate justice. Therefore, CPIF's efforts must be complemented by positive leadership related to academics, campus life, and student affairs. The current short-term Senior Fellow for Climate Action is intended to fill this role, and plans are being developed to provide for more permanent leadership.

NEW OFFICE OF SUSTAINABILITY WEBSITE

Development is well underway for a new sustainability website (vt.edu/sustainability) that will serve as the portal to all things sustainability and climate action, organized by STARS categories (academics, operations, engagement, administration). The academics category will present all sustainability/climate action-related majors, minors, courses, as well as relevant research and outreach/extension programs. The operations category will link to data dashboard sites as they become available. The engagement category will link to relevant programs and opportunities for the campus community to participate in climate action.

“AN INSIDE LOOK AT VIRGINIA TECH’S NEW CLIMATE ACTION COMMITMENT” EARTH DAY WEBINAR

On April 22, 2021 (Earth Day), the Office of Sustainability hosted Professor Emeritus John Randolph for a webinar titled “An Inside Look at Virginia Tech’s New Climate Action Commitment.” The new commitment had just been approved a month prior and this event served as an introduction of the commitment to the Virginia Tech community.

Denny Cochrane, the Director of the Office of Sustainability, provided an historical overview of Virginia Tech’s sustainability efforts and our previous Climate Action Commitment. Then, Dr. John Randolph went through the 15 goals of the new Climate Action Commitment and laid out some potential pathways for achieving those goals. There was a Q&A from the audience as well, allowing students, faculty, staff, and members of the Town of Blacksburg to ask any questions they had.

The webinar was recorded and is available at youtube.com/watch?v=7z0019022rk&t=1s.

SUSTAINABILITY TRACKING, ASSESSMENT, AND RATING SYSTEM (STARS)

Virginia Tech was awarded a Gold STARS rating on March 18, 2021 with a score of 72.78. This is an improvement from our previous score, despite even stricter standards in the reporting system than previous years. With this rating, we continue to hold the highest active STARS rating in both the Atlantic Coast Conference and the Commonwealth of Virginia.

Maintaining a STARS Gold rating or above through 2030 is an important aspect of Goal 13 as it allows us to continuously evaluate our sustainability goals and progress. We can use our score as a way to measure our improvement in areas of academics, engagement, planning and administration, and operations and develop strategies to improve upon them.

This is our fifth STARS submission and our third time earning Gold. This submission took about a year and half to complete from start to finish and involved over 60 subject matter experts from across the campus community as well as at the local, state, and national level. At the heart of our submission are all of the efforts by Virginia Tech students. The VTx article found at vtx.vt.edu/articles/2021/04/sustainability-stars covers some of the ways that students are featured in our report, including the Office of Sustainability student intern program and the Green RFP program.

2020-21 STARS STANDINGS

Atlantic Coast Conference

Institution	Score	Rating
Virginia Tech	72.78	Gold
North Carolina	69.57	Gold
Miami	66.97	Gold
Virginia	66.30	Gold
Louisville	66.24	Gold
Florida State	65.91	Gold
Wake Forest	65.53	Gold
Notre Dame	63.29	Silver
Boston College	54.99	Silver
Clemson	53.85	Silver
Syracuse	53.65	Silver
Pitt	49.76	Silver
NC State	—	—
Georgia Tech	—	—
Duke	—	—

Commonwealth of Virginia

Institution	Score	Rating
Virginia Tech	72.78	Gold
University of Virginia	66.30	Gold
James Madison University	65.92	Gold
University of Richmond	65.64	Gold
George Mason University	65.155	Gold
Virginia Commonwealth University	60.83	Silver
Washington and Lee University	55.10	Silver
Radford University	50.18	Silver
Bridgewater College	—	—
Christopher Newport University	—	—
College of William & Mary	—	—
Eastern Mennonite University	—	—
Ferrum College	—	—
Hollins University	—	—
Longwood University	—	—
Lynchburg College	—	—
Mary Baldwin University	—	—
Old Dominion University	—	—
Randolph College	—	—
Roanoke College	—	—
Shenandoah University	—	—
Sweet Briar College	—	—

Goal 14. Innovative Financing

“Develop innovative budgeting and financing mechanisms to generate funding and staffing to achieve Climate Action Commitment goals.”

GREEN RFP PROGRAM

Student engagement is an important factor in advancing sustainability at Virginia Tech. The Green Request for Proposal (RFP) Program gives students the opportunity each year to submit a proposal for a sustainable idea that they would like to see implemented on the university’s Blacksburg campus. Proposed ideas must clearly support the Climate Action Commitment in order to receive funding consideration. Since its initiation in academic year 2010-11, the Green RFP program has provided funds in excess of \$1.5 million for 110 student sustainability proposals.

The Office of Sustainability received 57 proposals during the 2019-2020 academic year. Of those proposals, 19 were selected to be reviewed by the Office of Budget and Financial Planning. However, due to COVID-19, the review and funding of these proposals was put on hold.

Despite the pandemic, the Office of Sustainability still opened up submissions for Green RFPs during the 2020-21 academic year. We received a total of 65 proposals, 18 of which moved through the Energy and Sustainability Committee to be presented to the Office of Budget and Financial Planning alongside the 2019-20 RFPs.

On June 1, 2021, 14 proposals were funded from the 2019-20 batch of proposals for a total of \$217,750 and 13 proposals from the 2020-21 batch were funded for a total of \$155,048. These 27 approved proposals with funding at nearly \$373,000 are currently being implemented. Some examples of funded projects include replacing water fountains with water bottle refill stations, LED lighting upgrades in multiple buildings and in lamp posts along sidewalks, an HVAC upgrade to the Moss Arts Center, creation of a monarch butterfly habitat in Hahn Horticulture Garden, installation of three electric vehicle charging stations in the Squires parking lot, and much more. The full list of approved proposals is available at facilities.vt.edu/sustainability/sustainability-programs/green-rfp-program.

CLIMATE ACTION COMMITMENT BUDGET REQUEST

The Climate Action Commitment Implementation Group worked to create a budget request for the 2021-22 fiscal year to support the advancement of the commitment. The group is currently awaiting final results of that request. This budget request included funding for additional staffing to help carry out implementation of the Climate Action Commitment.

GREEN REVOLVING INVESTMENT TRACKING SYSTEM (GRITS)

Virginia Tech is now a member of the GRITS online platform. GRITS allows users to track the energy, financial, waste, water, and carbon savings data from sustainability projects. GRITS also features a library of more than 2,500 projects completed by other GRITS users across the United States.

GRITS is currently being used by the Office of Energy Management and discussions are underway to determine the best projects to track in GRITS so that benefits can be better quantified, tracked, and shared with the public. Understanding the financial and environmental impacts of projects that happen on campus and being able to back those up with data is the first step in developing support for innovative financing options for future projects.

Goal 15. Toward 2050 Fossil Fuel Free

“Develop Pathways after 2030 to eliminate fossil fuels and carbon offsets by 2050.”

Virginia Tech is laying the groundwork for being fossil fuel free by 2050. A Utilities Master Plan is being developed which will be used to steer the design and development of infrastructure in a way that will be

conducive to reaching carbon neutrality. One avenue that will be explored in the creation of the UMP is the total electrification of campus. Additionally, our plans to transition to renewable energy sources by 2030 will be instrumental in moving towards this long-term goal, as will technological innovations and reductions in our coal and natural gas usage at the steam plant. When the commitment is revisited in 2025 there will be more substantial discussion on the pathway toward this goal.

CONCLUSION

Virginia Tech continues to demonstrate its commitment to being a leader in campus sustainability. The greatest showcase of this commitment is the passing of the new 2020 Climate Action Commitment by the Virginia Tech Board of Visitors in March 2021. The new commitment, which framed this report, presents a clear commitment to institutional change and progress. The goal of carbon neutrality by 2030 is not being taken lightly and the entire university community is on board to make the necessary improvements and changes happen. This commitment to progress is seen in the major strides the university has made in just a short time since the Commitment's approval.

Virginia Tech's efforts towards practicing sustainability are being recognized on a national and global level. During the 2020-21 academic year, Virginia Tech received its highest-ever Gold STARS rating, improving upon its score despite stricter standards. The latest STARS rating keeps Virginia Tech at the top of not only all universities in the Commonwealth of Virginia, but also in the Atlantic Coast Conference. The Times Higher Education Impact Rating, guided by the United Nations Sustainable Development Goals, puts Virginia Tech in the top 25 globally for Responsible Consumption and Production (12). Additionally, the Impact Ranking places Virginia Tech in the top 200 globally for Clean Water and Sanitation (SDG 6) and Sustainable Cities and Communities (SDG 11). The university has also maintained its Tree Campus Higher Education accreditation for the thirteenth straight year.

Major strides have been made in the realm of energy use and efficiency on campus. This year's campus-wide lighting audit and Building Automation System Assessment gives Virginia Tech the background information needed to develop an ambitious and achievable Ten-Year Energy Action Plan in the near future. These efforts, combined with the current discussions on increasing the presence of solar on campus, will put Virginia Tech in a good position to achieve carbon neutrality by 2030.

Virginia Tech's campus proudly displays 34 LEED-Registered buildings totaling over 2.8 million gross square feet. Twenty-one of those buildings are certified, five are pending certification, five are under construction, and three are in design. The university has specified that all new buildings entering the design phase of construction that are greater than 5,000 gross square feet, or the renovation of such buildings, shall conform to LEED Silver standards or better.

Waste management and recycling at Virginia Tech is continuing to hold strong. The release of the new Comprehensive Waste Management Plan will ensure that waste is managed properly across campus. The current recycling rate is 38.1% and the diversion rate is 85.2 percent, putting us well on our way to a zero-waste campus by 2030.

Sustainability at Virginia Tech is a partnership between its colleges, departments, units, students, employees, and the Blacksburg community. It represents a town-gown model for the Commonwealth of Virginia and the U.S. At the end of the day, all Hokies are sustainability champions with the goal of making Blacksburg a Special Sustainable Place.

The Office of Sustainability has been producing Sustainability Annual Reports since 2010. For access to all prior reports, visit facilities.vt.edu/sustainability/sustainability-reports/virginia-tech-sustainability-annual-reports.

Acknowledgments

2020-21 Sustainability Annual Report Prepared by the Office of Sustainability:

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With Special Thanks To:

John Randolph | Professor Emeritus and Senior Fellow for Climate Action

The Virginia Tech and Blacksburg Community

DENNY COCHRANE

The Director of Sustainability, Denny Cochrane, retired from Virginia Tech on July 1, 2021. For the past 55 years, Denny has been a proud Hokie - as an undergraduate in the Corps of Cadets, a cadet leader in the U.S. Army, a campus administrator, and as a sustainability champion.

In September 2007, Cochrane was tasked with starting and leading a new unit to Virginia Tech: the Office of Sustainability. One month later, the new office led Virginia Tech's first sustainability collaboration with the Town of Blacksburg and local citizens group, Sustainable Blacksburg, that launched Sustainability Week. This annual event was recognized at the state level as a model for a town-gown sustainability partnership and received a Governor's Environmental Excellence Award. Denny was also instrumental in the creation of Virginia Tech's first Climate Action Commitment in 2009.

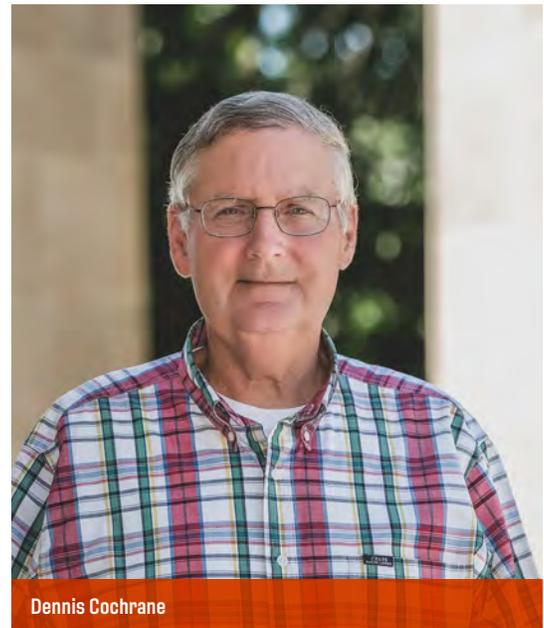
Over the past 14 years under Cochrane's leadership, the Office of Sustainability has advanced environmental stewardship at Virginia Tech in countless ways. Delivering sustainability engagement opportunities for students, including the award-winning internship program, and the Green RFP program, which has provided university funding for the implementation of 110 student-generated campus sustainability projects over the past decade, are just a couple of highlights.

The university's continued recognition as a national leader in sustainability can be attributed in large part to the office's and Cochrane's efforts. Virginia Tech's Sustainability Tracking, Assessment, and Rating System (STARS) Gold rating, Tree Campus Higher Education certification (13 consecutive years), and Princeton Review top 50 Green Colleges reflect Virginia Tech's dedication to the environment.

Virginia Tech would not be the leader in sustainability that it is today without the hard work and dedication from Denny Cochrane.

From the Office of Sustainability and the Virginia Tech community, we wish Denny Cochrane well in his retirement and thank him for his many years of service to this university, community, and nation. His impact on all of us has been profound and will not be forgotten.

Read about Cochrane and his accomplishments vtx.vt.edu/articles/2021/06/Denny-Cochrane-Retirement.



APPENDIX

2020 Climate Action Commitment

Greenhouse Gas Inventory and Assessment Report

LEED Summary Table

Design and Construction Standards Manual

Calendar Year 2020 Recycle Rate Report

Comprehensive Waste Management Plan

Sustainable Procurement Policy

2020-21 Student Green RFP Memorandum



RESOLUTION TO APPROVE THE VIRGINIA TECH 2020 CLIMATE ACTION COMMITMENT

WHEREAS, Virginia Tech recognizes that sustainability is an integral part of the fabric of the university as it pursues enhanced economic stability and affordability, diversity and inclusion, environmental stewardship, expansion of knowledge, and education of future leaders; and

WHEREAS, Virginia Tech has long been recognized as a leader in campus sustainability, with the highest scores for the Association for the Advancement of Sustainability in Higher Education (AASHE) Sustainability Tracking, Assessment, and Rating System (STARS) for institutions in the Commonwealth of Virginia and the Atlantic Coast Conference, numerous Governor's Environmental Excellence Awards, prominent standing in Princeton Review's top 50 Green Colleges, and many other accolades; and

WHEREAS, the 2009 Virginia Tech Climate Action Commitment and Sustainability Plan, as revised in 2013, was a cutting-edge effort for its time, but now fails to prescribe what climate scientists recognize as necessary actions and also falls short of many peer universities' recent initiatives; and

WHEREAS, the campus community has pushed for more aggressive climate action as represented by demands of student environmental organizations and resolutions by the Faculty Senate and Staff Senate, the Student Government Association, and the Graduate Student Assembly; and

WHEREAS, Virginia Tech President Timothy D. Sands stated in November 2019 that "climate change presents one of the world's most pressing problems...and Virginia Tech has a duty to respond," and called for a new working group to evaluate the university's progress in climate action and to update its climate action commitment; and

WHEREAS, a 26-member Virginia Tech Climate Action Commitment Working Group met weekly for six months from January through June 2020; led 12 subcommittees involving 125 faculty, staff, student, and community participants; and engaged hundreds of university community members in online surveys and virtual convening sessions, to produce a comprehensive evaluation of progress and develop a new Virginia Tech 2020 Climate Action Commitment; and

WHEREAS, the Virginia Tech 2020 Climate Action Commitment contains an aggressive yet pragmatic set of 15 goals - and pathways to achieve those goals - that involve necessary upgrades to the campus physical infrastructure and operations to reduce greenhouse gas emissions (GHG), integrate these improvements into the university's educational and research mission, engage everyone to enhance the campus culture of sustainability, and consider these actions' financial, environmental, reputational, and social equity impacts and benefits; and

WHEREAS, the Virginia Tech 2020 Climate Action Commitment sets the stage for Virginia Tech to shine as an exemplar and leader in higher education climate action by not only aiming to become a carbon neutral and zero-waste campus by 2030, but also utilizing the university's unique Virginia Tech Electric Service to partner and develop a way to 100 percent renewable electricity by 2030; using considerable land resources to manage agricultural impacts, sequester carbon, and develop renewable energy; accounting for behavior-related GHG emissions from waste and transport; integrating climate action into education; and specifically addressing community engagement, sustainable behaviors, and social equity;

WHEREAS, in developing innovative budgeting and financing mechanisms to achieve the Virginia Tech 2020 Climate Action Commitment goals, the university shall recognize that all financial needs compete for resources, consider the impact on tuition and fee constraints as well as university debt capacity, and incorporate funding requests into established annual operating and/or capital budgeting processes as appropriate.

NOW, THEREFORE, BE IT RESOLVED, that the Virginia Tech Board of Visitors approve the Virginia Tech 2020 Climate Action Commitment, including the following vision and mission statements, and 15 goals:

Vision of the Virginia Tech 2020 Climate Action Commitment:

In the spirit of Ut Prosim, Virginia Tech will be a leader in climate action in service to our community, the Commonwealth, and the world.

Mission of the Virginia Tech 2020 Climate Action Commitment:

The mission of the Virginia Tech 2020 Climate Action Commitment is to achieve carbon neutrality by changing our physical infrastructure, collective and individual behaviors, and educational mission; to engage everyone in creating a culture of sustainability; and to achieve these objectives through just and equitable means.

The Virginia Tech 2020 Climate Action Commitment Goals

1. Carbon neutral Virginia Tech campus by 2030
2. 100 percent renewable electricity by 2030
3. Complete the total conversion of steam plant fuel to natural gas by 2025, plan for a full transition to renewable steam plant fuel after 2025, and continue to improve the efficiency of campus energy systems
4. Reduce building energy consumption to enable carbon neutrality by 2030
5. Operations of new buildings initiated by 2030 will be carbon neutral
6. Agricultural, forestry, and land use operations will be carbon neutral by 2030
7. Virginia Tech to become a Zero-Waste Campus by 2030
8. Establish sustainable procurement policy and procedures by 2022
9. Reduce single-occupancy-vehicle commuting to campus by 20 percent by 2025 and reduce transportation-related GHG emissions by 40 percent by 2030
10. Integrate the Virginia Tech 2020 Climate Action Commitment into the university's educational mission through a new Climate Action Living Laboratory beginning in 2021
11. Establish climate justice as a core value of the Virginia Tech 2020 Climate Action Commitment
12. Diminish barriers to sustainable behaviors through institutional change, education and social marketing
13. Implement the Virginia Tech 2020 Climate Action Commitment at a high level of university administration and governance; by integrating goals for facilities, education, and campus culture; and with stakeholder engagement in the ongoing evaluation of goals and progress
14. Develop innovative budgeting and financing mechanisms to generate funding and staffing to achieve the Virginia Tech 2020 Climate Action Commitment goals
15. Develop pathways after 2030 to eliminate fossil fuels and carbon offsets by 2050

Recommendation:

That the Virginia Tech 2020 Climate Action Commitment be approved.



2019 Greenhouse Gas Inventory and Assessment Report

Professor Sean McGinnis - Director VT Green Engineering
Kaitlin Hur (CHEN), Tyler Leaser (BSE), Grace McCarthy (CHEN)
Danny McKillop (CEE), Natalie Romero (CEE), Sydney VandeMeulebroecke (SBIO)

FEBRUARY 12, 2021



Introduction

Virginia Tech has completed a Greenhouse Gas (GHG) Inventory and Assessment Report since 2007 as part of its Climate Action Commitment. GHGs are chemicals that absorb heat in the upper atmosphere and lead to global warming. The dominant GHG is carbon dioxide (CO₂) which is emitted from the combustion of fossil fuels. Other important GHG emissions include methane (CH₄) and nitrous oxide (N₂O). These chemicals are compiled in a GHG Assessment, often called a carbon footprint, which is a critical component of the commitment because it provides a quantitative analysis of campus emissions and goals. It also provides a means to quantify the various sources of emissions so that detailed plans can be developed for future emissions reductions. Without an accurate GHG Assessment, campus GHG plans and goals may not reduce emissions effectively and there can be a lack of accountability. Claims of carbon neutrality, in which all included GHG emissions are reduced to zero or offset, require a GHG assessment to confirm compliance.

The current Climate Action Commitment, approved in 2013, states in point 13 that:

“Virginia Tech will monitor energy use and GHG emissions as well as changing internal and external conditions, prepare an annual 'report card' showing progress towards targets, and periodically re-evaluate targets, making adjustments to targets as appropriate based on changing internal and external conditions and evolving technologies.”

The 2019 GHG assessment also supports the spring 2020 Climate Action Committee (CAC) recommendation of a carbon-neutral Virginia Tech campus by 2030. In this context, carbon neutral is defined as net-zero emissions of CO₂, CH₄, and N₂O by Virginia Tech operations at the Blacksburg campus based on geographic and GHG scope of 2020 commitment. The commitment resolution was approved by the University Council in November 2020 and will be voted on by the Board of Visitors in spring 2021.

This GHG assessment uses SIMAP, the *Sustainability Indicator Management and Analysis Platform* (SIMAP) developed by the University of New Hampshire. This is the most common GHG analysis platform used by universities around the US. Previous GHG assessments at Virginia Tech used an internal excel spreadsheet compiled and analyzed by the Facilities department. Moving to a formal GHG platform will standardize this process and allow for more accurate and consistent analyses from year-to-year.

Results and Discussion

Scope	Source	CO ₂ (kg)	CO ₂ (mt CO _{2e})	CH ₄ (kg)	CH ₄ (mt CO _{2e})	N ₂ O (kg)	N ₂ O (mt CO _{2e})	GHG (mt CO _{2e})	GHG (%)
2	Purchased Electricity	123,257,006	123,257	11,898	333	2,172	576	124,166	44.2
1	VT Power Plant Steam	52,475,485	52,475	5,372	150	283	75	52,701	18.8
1	VT Power Plant Electricity	17,321,708	17,322	1,773	50	93	25	17,396	6.2
3	Upstream Methane Leakage	0	0	620	17,366	0	0	17,366	6.2
3	Faculty Commuting	13,873,467	13,873	749	21	486	129	14,023	5.0
3	Electricity T&D Losses	13,705,818	13,706	1,323	37	242	64	13,807	4.9
1	Fertilizer & Animals	0	0	384,544	10,767	6,104	1,618	12,385	4.4
3	Business Air Travel	9,155,116	9,155	15	0	107	28	9,184	3.3
1	Building Natural Gas	8,207,390	8,207	817	23	16	4	8,235	2.9
1	Fleet and Aviation Fuels	4,595,961	4,596	120	3	98	26	4,625	1.6
3	BT Bus System	3,025,873	3,026	9	0	9	2	3,029	1.1
3	Undergraduate Student Commuting	2,829,711	2,830	153	4	99	26	2,860	1.0
3	Graduate Student Commuting	927,065	927	50	1	33	9	937	0.3
3	Wastewater	0	0	0	0	752	199	199	0.1
3	Solid Waste	0	0	-4,724	-132	0	0	-132	0.0
		249,375		28,625		2,781		280,781	100%
88.8% CO ₂ + 10.2% CH ₄ + 1.0% N ₂ O = 100% Virginia Tech GHG Emissions									

Table 12. SIMAP GHG Emissions Results

All GHG emissions results were calculated by SIMAP based on the inventory data and emissions factors detailed in the previous sections. The resulting emissions are shown in Table 12, 13, and Figure 3.

The total estimated GHG emissions for this assessment are **280,781 metric tons carbon dioxide equivalent (mt CO_{2e})**. The scope 2 utility electricity is the largest emission category at 44 percent. The direct university emissions in scope 1 account for 34 percent. The indirect emissions of scope 3 are 22 percent of the total carbon footprint. 70 percent of these scope 3 emissions are due to the expanded scope elements of electricity T&D losses, upstream methane leakage, business air travel, and the BT bus system.

Breaking this down by GHG chemical, 89 percent of these emissions are due to CO₂, 10 percent due to CH₄, and 1 percent due to N₂O. From a source perspective, 70% of the emissions results from

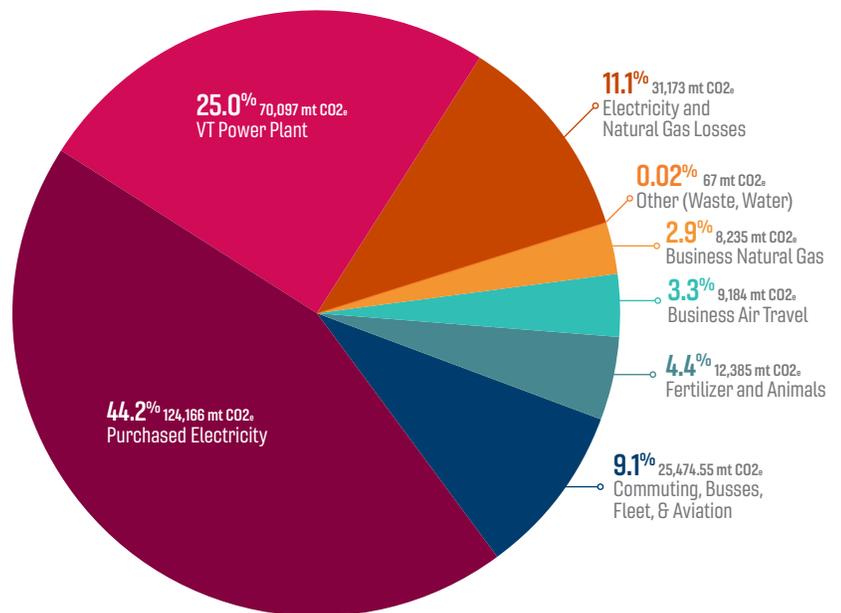
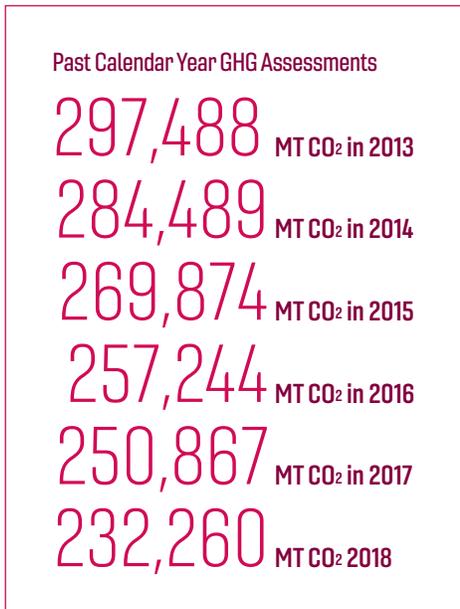


Figure 3. SIMAP GHG results by category

Scope	GHG (mt CO ₂ e)	GHG (%)
1	95,342	34.0
2	124,166	44.2
3	61,273	21.8
	280,781	100%

Table 13.



operations and building energy from the utilities and the Virginia Tech power plant. The emissions associated with losses due to electricity and natural gas distribution are 11% and not under the control of the university, though these values scale down linearly as energy use is reduced. Transportation fuels account for 13% of emissions, with half of these attributed to faculty/staff/student commuting, and can be reduced most easily and cost effectively through reduced use of vehicles, but also through more efficient vehicles. The expected transition in the future to more electric vehicles will mainly move these emissions from the fuels to the electricity category, but emissions are expected to continue to drop due to higher electric vehicle efficiencies and more renewable energy in the electrical grid.

For context, previous Virginia Tech GHG assessment results are shown to the left, but the 2019 results shouldn't be directly compared given the significant changes in the method and expanded scope of this assessment. The main changes are adding leased building space, the BT Bus system, RECs, business air travel, electricity T&D losses, and methane leakage to the assessment scope. CH₄ and N₂O GHG emissions were also not considered in past assessments. Despite these scope additions, the total GHG emissions are only approximately 20 percent higher than estimated in 2018, mainly due to the hydropower RECs which reduced the overall electricity emissions.

Conclusions

The 2019 GHG Emissions Assessment was completed during fall semester 2020 using the expanded scope and methods recommended by the GHG Subcommittee of the spring 2020 Climate Action Committee. All recommended scope elements are included in this assessment except for Dining/Food Emissions and carbon sequestration by Virginia Tech agricultural/forestry lands and the campus tree canopy. This report is a critical piece of the Climate Action Plan since it provides detailed data for future decisions and plans to reduce carbon emissions associated with Virginia Tech.

This was the first year using Sustainability Indicator Management and Analysis Platform (SIMAP) software instead of the Facilities Master Spreadsheet. The Master Spreadsheet is still one of the main ways that Facilities compiles utility electricity and natural gas and Central Steam plants fuels and data.

Data review and analysis was done by an Independent Study course advised by Dr. Sean McGinnis, Director of the Green Engineering Program, with help from Virginia Tech staff, faculty, and students. As noted, in some areas like fleet fuels and business travel, data collection would be easier and more accurate with updated operational procedures.

A future project is also recommended to determine the best way to handle and analyze the large amount of dining/food data which is available from Dining Services to include estimates of upstream food emissions.



VIRGINIA TECH LEED PROGRAM SUMMARY

Status	Number of Buildings	Gross Sq. Ft. (GSF)
Projects Completed: LEED Certification Attained	21	1,504,254
Projects Completed: LEED Certification Pending	4	259,207
Projects Under Construction: LEED Registered	5	519,846
Projects Under Design: LEED Registered	3	514,366
Projects Under Design: LEED Registration Pending	1	58,000
Total	34	2,855,673



Goodwin Hall - LEED Gold - Academic Building
154,935 GSF



Ambler-Johnston Hall - LEED Gold - Residence Hall
269,463 GSF



Moss Art Center - LEED Gold - Center for the Arts
147,382 GSF



Human & Agricultural Biosciences Building I
LEED Gold - Research Building
93,860 GSF

Attachment C

VIRGINIA TECH LEED BUILDINGS STATUS - 2021.06.29

Projects Completed - LEED Certification Attained

Project	Project #	Budget	GSF	Construction Start	Occupancy Date	LEED Certification	Date of Certification
Henderson Hall Renovation & Theater 101 Addition	208-16758-001	15,838,792	38,750	02/18/2008	8/14/2009	Gold	02/01/2010
Football Locker Room Addition	208-L00016-000	14,004,621	42,145	07/08/2009	06/21/2011	Silver	10/01/2011
Institute for Critical Technology & Applied Science - Phase II	208-17291-000	34,587,710	42,190	04/08/2009	04/06/2011	Gold	11/01/2011
Visitors & Undergraduate Admissions Center	208-L00012-000	10,338,192	18,155	03/23/2010	08/29/2011	Certified	08/01/2012
Lavery Hall	208-17859-000	44,302,610	77,301	07/29/2010	09/05/2012	Silver	04/01/2013
Vet Med Instructional Addition	208-199791-000	12,343,316	24,600	07/26/2011	11/05/2012	Silver	06/01/2013
Ambler Johnston Hall	208-17557-000	66,968,679	269,463	05/26/2009	06/25/2012	Gold	11/01/2013
Chiller Plant Phase I (Southwest Chiller Plant)	208-17657-000	20,097,729	16,655	03/22/2012	06/14/2013	Silver	11/01/2013
Moss Arts Center	208-16758-002	\$100,087,000	147,382	08/10/2010	08/21/2013	Gold	05/01/2014
Human & Agricultural Biosciences Building I	229-17861-000	53,759,344	93,860	12/22/2011	03/10/2014	Gold	04/17/2015
Indoor Athletic Training Facility	208-17296-000	21,300,000	91,600	04/23/2014	06/25/2015	Silver	10/05/2015
Goodwin Hall	208-17658-000	95,218,249	154,935	09/13/2011	05/29/2014	Gold	10/28/2015
Davidson Hall	208-17662-000	32,003,099	44,845	02/17/2012	06/08/2014	Certified	03/11/2016
Pearson Hall East	208-L00031-000	45,500,000	111,191	10/14/2013	11/11/2015	Silver	12/16/2016
Oak Lane Phase IV	208-L00021-002	5,132,300	20,508	08/29/2011	01/04/2013	Silver	10/04/2017
Pearson Hall West	208-L00031-000	45,000,000	108,765	07/27/2015	04/28/2017	Silver	06/11/2018
Classroom Building	208-17995-000	40,851,740	72,275	01/26/2015	08/17/2016	Silver	08/12/2020
O'Shaughnessy Hall Renovations	208-L00044+000	21,593,211	69,200	05/17/2017	08/01/2018	Gold	01/28/2021
Sandy Hall (RRAB)	208-18065-000	30,563,000	19,889	01/04/2017	05/01/2019	Certified	02/11/2021
Liberal Arts Building (RRAB)	208-18065-000	30,563,000	15,394	01/04/2017	05/01/2019	Certified	02/11/2021
Davidson Hall (RRAB)	208-18065-000	30,563,000	25,151	01/04/2017	05/01/2019	Silver	02/11/2021
Total GSF			1,504,254				

VIRGINIA TECH LEED BUILDINGS STATUS - 2021.06.29

Projects Completed - LEED Certification Pending

Project	Project #	Budget	GSF	Construction Start	Occupancy Date	LEED Certification
Rector Field House	208-L00037-001	18,595,000	43,949	12/01/2016	02/03/2018	Silver
Baseball Facilities Improvements	208-L00037-002	18,496,000	49,872	02/01/2017	02/03/2018	Silver
VT Carilion Biomedical Research Expansion	208-18269-000	85,574,000	139,586	02/05/2018	04/20/2020	Silver
Student Athlete Performance Center	208-L00056-000	16,681,500	25,800	08/08/2019	01/31/2021	Silver
Total GSF	—	—	259,207	—	—	—

Projects Under Construction - LEED Registered

Project	Project #	Budget	GSF	Construction Start	Occupancy Date	LEED Certification
Creativity & Innovation District Living Learning Community	208-L00060-000	105,500,000	224,500	03/04/2019	06/15/2021	Silver
Holden Hall Renovation	208-18267-000	73,500,000	101,240	08/15/2019	10/29/2021	Silver
Multi-Modal Transit Facility	CP-2029	38,000,000	13,606	05/18/2020	05/23/2022	Silver
Data & Decisions Sciences	208-18427-000	79,000,000	120,000	07/31/2020	07/28/2022	Silver
Corps Leadership & Military Science Building	208-L00043-000	40,000,000	60,500	08/02/2021	07/03/2023	Silver
Total GSF	—	—	519,846	—	—	—

VIRGINIA TECH LEED BUILDINGS STATUS - 2021.06.29

Projects Under Design - LEED Registered

Project	Project #	Budget	GSF	Construction Start	Occupancy Date	LEED Certification
Undergraduate Science Laboratories - New Construction	208-18332-000	85,705,631	102,366	TBD	TBD	Silver
Hitt Hall & New Dining Facility	208-L 00049-000	68,000,000	112,000	07/01/2020	07/01/2022	Silver
Innovation Campus Academic Building	208-184,12-000	275,000,000	300,000	08/01/2021	02/01/2024	Silver
Total GSF	—	—	514,366	—	—	—

Projects Under Design - LEED Registration Pending

Project	Project #	Budget	GSF	Construction Start	Occupancy Date	LEED Certification
New Upper Quad Residence Hall - Feimoyer Replacement	208-L00064-000	40,000,000	58,000	06/14/2021	06/23/2023	Silver (Pending)
Total GSF	—	—	58,000	—	—	—

Projects Under Design - LEED Registration Pending: PROJECTS ON HOLD

Project	Project #	Budget	GSF	Construction Start	Occupancy Date	LEED Certification
Global Business & Analytics Complex Residence Halls	208-L00063-000	84,000,000	60,500	N/A	N/A	Silver (Pending)
Slusher Hall Replacement/.Planning	208-L00058-000	3,500,000	187,848	N/A	N/A	Silver (Pending)
Student Wellness Improvements	208-18357-000	58,000,000	263,000	N/A	N/A	Silver (Pending)
Total GSF	—	—	511,348	—	—	—

1.2.5 Sustainability

Per the latest revision of the Presidential Policy Memorandum No. 262, the Virginia Tech Climate Action Commitment (VT CAC), Virginia Tech will be a leader in campus sustainability and programs to achieve sustainability goals will be represented in the University's Strategic Plan. Innovations in construction and building design have raised the benchmark for certification standards for buildings since 2013. The VT Facilities Department will strive to incorporate a maximum amount of sustainability improvements to honor the VT CAC to the limits of affordability for each design project.

The University is committed to the principles of energy conservation. All designs shall strive to maximize energy efficiency, and comply with the energy conservation requirements contained in these standards and Campus Energy, Water, and Waste Reduction Policy – No. 5505.

1.2.5.1 Sustainable Design

In order to incorporate sustainable design solutions in new construction and renovation projects, Virginia Tech has joined the U.S. Green Building Council (USGBC) and fully supports the principles of the LEED (Leadership in Energy and Environmental Design) Building Rating System. The pursuit of high performance green buildings that are energy efficient and environmentally sensitive will help to lower operating and energy costs, improve employee productivity, promote improved learning, and enhance the health, and well-being of the students, faculty and staff at Virginia Tech. All projects shall address sustainability as it relates to site issues, water, energy efficiency, materials and resources, and indoor air quality in accordance with the VT CAC.

In the early stages of design, the A/E shall strive to meet or exceed the minimum number of points needed for LEED certification under the rating system appropriate for the project in accordance with the VT CAC. The A/E shall determine the most cost effective means of achieving these points, and shall take full credit for points achieved through compliance with other University standards that address sustainability issues, such as building commissioning. The A/E shall submit for the University's review and approval a LEED Project Checklist, identifying the specific measures proposed to be incorporated into the project to achieve the target number of points. The A/E should consider the ParkSmart certification for projects involving parking garages.



Commonwealth of Virginia Locality Recycling Rate Report For Calendar Year 2020

Reporting Solid Waste Planning Unit: Virginia Tech

Contact Person: Dennis C. Cochrane

Title: Director, Office of Sustainability, Campus Planning, Infrastructure & Facilities

Address: Virginia Tech, Sterrett Center, 230 Sterrett Drive, Blacksburg, VA 24061

Office Phone Number: (540) 231-5184 **Email Address:** denniscc@vt.edu

Summary: Virginia Tech, the Town of Blacksburg, the Town of Christiansburg, and Montgomery County represent the four jurisdictional members of the Montgomery Regional Solid Waste Authority (MRSWA). Located in Christiansburg, MRSWA operates a transfer facility that collects the majority of our principal recyclable materials (PRMs), and all of our municipal solid waste (MSW). Our region uses a "single stream recycling system" with Recycling & Disposal Solutions (RDS) in nearby Salem, Virginia serving as the "hub." Food waste is collected at all on campus dining facilities and stored, transported and processed into composting material by Royal Oak Farm (ROF) at their facility in Evington, Virginia. The New River Resource Authority (NRRA) located in Dublin, Virginia operates the local landfill. Virginia Tech owns and operates a Quarry that produces our famous "Hokie Stone," the Limestone-Dolomite stone for the exterior of most campus buildings. Calendar Year 2020 was dominated by the COVID-19 pandemic which had a significant impact with recycling and trash collection operations at all levels. In mid-march 2020 the university pivoted to mostly online classes, and this continued through the 2020 Fall Semester. The result was a significant decrease in on campus student and employee population for most of the year, which led to a significant decrease in our recycling and trash tonnage. For example, our food waste collection was reduced from 566 tons in 2019 to 138 tons in 2020 (a 75% reduction).

Virginia Tech achieved a 38.1% Recycling Rate and a 85.2% Waste Diversion Rate (percentage of waste kept out of the local landfill) for Calendar Year 2020 (page 2).

Data in this report was collected from our recycling and solid waste facilities and other campus stakeholders. I certify that I have personally examined, and am familiar with, the information submitted in this form, and that based on my inquiry of the individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Dennis C. Cochrane

Authorized Signature

Director, Office of Sustainability

Title

March 26, 2021

Date

Locality Recycling Rate Report

For Calendar Year 2020

PART A: Recycling Rate Calculations – Using the formulae provided below and the information reported on Pages 3, 4, and 5 to calculate your recycling rates.

Step 1: [(PRMs)/(PRMs+MSW Disposed)] X 100 = Base Recycling Rate %

$$\begin{array}{ccccccc} \boxed{1,291} & / & \boxed{1,291} & + & \boxed{2,604} & \times 100 = & \boxed{33.1} \% \\ \text{TONS} & & \text{TONS} & & \text{TONS} & & \text{Basic Recycle Rate} \end{array}$$

Step 2: CREDITS calculation

a. Total Recycling Residue	<u>0</u> tons
b. Total Solid Waste Reused	<u>30</u> tons
c. Total Non-MSW Recycled	<u>13,627</u> tons
CREDITS	<u>13,657</u> tons

Step 3: [(PRMs + CREDITS) / (PRMs + CREDITS + MSW Disposed)] X 100 = Adjusted Recycling Rate #1*

$$\begin{array}{ccccccc} \boxed{1,291} & + & \boxed{13,657} & / & \boxed{1,291} & + & \boxed{13,657} & + & \boxed{2,604} & \times 100 = & \boxed{85.2} \% \\ \text{TONS} & & \text{Waste Diversion Rate} \end{array}$$

Step 4: Source Reduction Credit does not apply; or

Adjusted Recycling Rate #1 + 2% SRP Credit = Adjusted Recycling Rate #2*

$$\boxed{85.2} \% + 2\% = \boxed{87.2} \%$$

Step 5: Final Recycling Rate* for Solid Waste Planning Unit =

$$\boxed{38.1} \%$$

Final Recycle Rate

***Total credits resulting from Steps 3 and 4 may not exceed 5 percentage points above the Base Recycle Rate (step 1) achieved by the Solid Waste Planning Unit.**

Locality Recycling Rate Report
Part B: DATA

Part I: Principal Recyclable Materials (PRMs): Report only PRM material generated within the reporting SWPU and recycled, NOT imported PRMs for recycling.

PRM TYPE	RECYCLED AMOUNT (TONS)
Paper	141
Metal	172
Plastic	3
Glass	0
Commingled (also known as Single Stream)	365
Yard Waste (composted or mulched)	250
Waste Wood (chipped or mulched)	15
White Goods	6
Tires	6
Used Oil	9
Used Oil Filters	1
Batteries	6
Electronics	4
Fluorescent Bulbs & Ballasts	15
Food Waste Organic - Composting	138
Waste Cooking Oil	25
TOTAL PRMS	1,291 (PRMs)

(Enter Total on Page 2, Step 1)

Listing of sources for PRM data

1. Solid waste facilities from Virginia Tech which MSW disposed/recycled data was collected:
 - a. Office of Sustainability — Campus Planning, Infrastructure, & Facilities (CPIF) Division
 - b. Facilities Operations (Buildings & Grounds) — CPIF Division
 - c. Capital Construction & Renovation — CPIF Division
 - d. Dining Services — Division of Student Affairs
 - e. Housing & Residence Live — Division of Student Affairs
 - f. Environmental Health & Safety Department
 - g. Fleet Services — Parking & Transportation Department
 - h. Athletic Department
 - i. Human Resources Department

2. Other facilities/operations (not included in #1 above) from which MSW disposed/recycled data was collected:
 - a. Montgomery Regional Solid Waste Authority (MRSWA) — Christiansburg, VA
 - b. YMCA at Virginia Tech — Blacksburg, VA
 - c. Campus Kitchens Food Donation Program — VT Engage — Blacksburg, VA
 - d. _____
 - e. _____
 - f. _____
 - g. _____
 - h. _____
 - i. _____

Locality Recycling Rate Report

For Calendar Year 2020

Part II: Credits by Category (see Credits Worksheet, Page 5)

A. Recycling Residue – “Recycling residue” means the (i) nonmetallic substances, including but not limited to plastic, rubber, and insulation, which remain after a shredder has separated for purposes of recycling the ferrous and nonferrous metal from a motor vehicle, appliance, or other discarded metallic item and (ii) organic waste remaining after removal of metals, glass, plastics and paper which are to be recycled as part of a resource recovery process for municipal solid waste resulting in the production of a refuse derived fuel. (§ 10.1-1400 of the *Code of Virginia*) (use only SWPU generation)

<u>MATERIAL DESCRIPTION</u>	<u>FACILITY/OPERATION</u>	<u>TONS OF MATERIAL</u>
_____ from _____	_____	_____
_____ from _____	_____	_____
_____ from _____	_____	_____

TOTAL RECYCLING RESIDUE

0

(Enter Total on Page 2, Step 2 a)

B. Solid Waste Re-Used

<u>MATERIAL DESCRIPTION</u>	<u>REUSE METHOD</u>	<u>TONS OF MATERIAL</u>
Furniture/Appliances	YToss? Program (Collected – Student Move-Out)	<u>3</u>
Food Donation Prgm	Partnership w/Dining Services & VT Engage Grp	<u>27</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

TOTAL SOLID WASTE REUSED

30

(Enter Total on Page 2, Step 2 b)

C. Non-Municipal Solid Waste (MSW) Recycled

<u>MATERIAL DESCRIPTION</u>	<u>RECYCLING METHOD</u>	<u>TONS OF MATERIAL</u>
“Hokie Stone” Gravel	Overburden (Cuttings) from VT Quarry Ops	<u>11,804</u>
Asphalt Milling	Asphalt Milled from VDOT Campus Roadwork	<u>850</u>
Masonry, Concrete	Construction Projects (CID-LLC, Holden Hall)	<u>932</u>
Masonry, Concrete	Construction Project (Student Athletic Perf Ctr).	<u>36</u>
Roofing Membrane	EPDM from various Roofing Renovation Projects	<u>5</u>

TOTAL NON-MSW RECYCLED

13,627

(Enter Total on Page 2, Step 2 c)

D: A credit of two (2) percentage points may be added to the Adjusted Recycling Rate #1 if the Solid Waste Planning Unit has implemented a Source Reduction Program (SRP). Examples of SRPs include Grass-cycling, Home Composting, Clothing Reuse, Office Paper Reduction (duplexing), Multi-Use Pallets, or Paper Towel Reduction. The SRP must be included in the Solid Waste Management Plan on file with the Department:

SRP description: Campus Kitchens Program is a partnership with VT Engage & Dining Svcs (Division of Student Affairs) to donate excess food to local community.

SRP description: YMCA at Virginia Tech's YToss Program collects reusable items from our students in residence halls during Spring Move Out for sale in the Fall 2021.

SRP description: The Procurement Department's Sustainable Procurement Policy introduced in Spring 2020 and focuses on waste reduction at the front of the waste stream.

(Certify on Page 2, Step 4)

Exclusions: For the purposes of this report, the following materials are not considered solid wastes, and should not be included in any of the data categories utilized in calculating the recycling rate.

1. Biosolids – industrial sludge, animal manures; or, sewage sludge (unless composted)
2. Automobiles – unless part of the Inoperable Vehicle Program (DMV)
3. Leachate
4. Soils – contaminated soils, soil material from road maintenance
5. Household hazardous waste
6. Hazardous waste
7. Medical waste
8. Rocks or stone
9. Woody waste derived from land clearing for development, VDOT or easement tree trimming/clearing.

Part III: Total Municipal Solid Waste (MSW) Disposed** - Report only MSW generated within the reporting jurisdiction(s), NOT imported wastes or industrial wastes.

<u>MSW TYPE</u>	<u>TOTAL AMOUNT of MSW DISPOSED (TONS)</u>
Household	_____
Commercial	_____
Institutional	_____ 2,604
Other (DO NOT INCLUDE INDUSTRIAL WASTES)	_____
TOTAL MSW DISPOSED	_____ 2,604
	(Enter Total on Page 2, Step 1 and Step 3)

Note: MSW DISPOSED for the purpose of this report means delivered to a permitted sanitary landfill, delivered to a waste-to-energy facility, or managed at a transfer station for transport to a landfill or waste-to-energy facility.

Locality Recycling Rate Report

Attachment C
For Calendar Year 2020

Credits Worksheet

I. Reuse of any Solid Waste

<input checked="" type="checkbox"/>	Material description	Tons
<input type="checkbox"/>	PRM	_____
<input type="checkbox"/>	PRM	_____
<input type="checkbox"/>	PRM	_____
<input type="checkbox"/>	Industrial	_____
<input type="checkbox"/>	Construction	_____
<input type="checkbox"/>	Demolition	_____
<input type="checkbox"/>	Debris	_____
<input type="checkbox"/>	Other	_____
<input checked="" type="checkbox"/>	YToss? Program <u>Reusable Residence Hall Items</u>	<u>3</u>
<input checked="" type="checkbox"/>	Campus Kitchen <u>Food Donation w/ Dining Svcs</u>	<u>27</u>
	TOTAL TONS	<u>30</u>

(enter data on Page 4, Solid Waste Re-Used)

II. Recycling of any Non-Municipal Solid Waste

<input checked="" type="checkbox"/>	Material description	Tons
<input checked="" type="checkbox"/>	Roadwork <u>Asphalt Milling (VDOT)</u>	<u>850</u>
<input checked="" type="checkbox"/>	Construction <u>Holden Hall</u>	<u>180</u>
<input checked="" type="checkbox"/>	Construction <u>CID-Living Learning Ctr (Res Hall)</u>	<u>752</u>
<input checked="" type="checkbox"/>	Construction <u>Student Athlete Performance Ctr</u>	<u>36</u>
<input checked="" type="checkbox"/>	Quarry Ops <u>Hokie Stone "Overburden"</u>	<u>11,804</u>
<input checked="" type="checkbox"/>	Roofing <u>EPDM - various Roof Renovations</u>	<u>5</u>
<input type="checkbox"/>	Other	_____
	TOTAL TONS	<u>13,627</u>

(enter data on Page 4, Non-MSW Recycled)

III. Inoperable Vehicles Removed and Demolished – include number of vehicles that the localities received reimbursement from DMV under §46.2-1207 of the Code of Virginia.

# of vehicles removed/reimbursement received	_____ <u>0</u>
Average tonnage per vehicle	X 1 Ton each
Total Tons	_____ <u>0</u>

(enter data on Page 3, PRMs, as Inoperative Motor Vehicle Program)

NOTE: Check "Exclusions" on Page 5 to avoid listing of those materials on this worksheet and/or in the data fields of this report.

Locality Recycling Rate Report

Part C: Recycling Rate Report Instructions

Amended Regulations for the Development of Solid Waste Management Plans (9 VAC 20-130-10 et seq.) require that Solid Waste Planning Units (SWPUs) in the Commonwealth develop complete, revised solid waste management plans. Section 9 VAC 20-130-120 B & C of the Regulations requires that a minimum recycling rate of the total municipal solid waste generated annually in each solid waste planning unit be maintained. It also requires that the plan describe how this rate shall be met or exceeded and requires that the calculation methodology be included in the plan. Section 9 VAC 20-130-165 D establishes that every solid waste management planning unit with populations over 100,000 shall submit to the department by April 30 of each year, the data and calculations required in 9 VAC 20-130-120 B & C for the preceding calendar year. SWPUs with populations of 100,000 or less are only required to report every 4 years (CY years 2016 and forward).

NOTE: ONLY RECYCLING RATE REPORTS FROM AN APPROVED SOLID WASTE PLANNING UNIT (SWPU) WILL BE ACCEPTED FOR PROCESSING. JURISDICTIONS WITHIN A SWPU MUST SUBMIT THEIR RECYCLING DATA TO THE SWPU FOR INCORPORATION INTO THE ANNUAL REPORT.

It is requested that all amounts included on the form be listed in **tons (2,000 pounds)**. If actual weights are not known, volumes can be converted to weight estimates. To assist you with these estimates, a standardized volume-to-weight conversion table is attached.

Contact Information Section: Please provide information on the Reporting SWPU and information on the individual completing this form. Under Member Governments, please list the local governments identified in the applicable solid waste management plan.

Calculated Recycling Rate Section: Using the formulae provided, calculate your recycling rates for the reporting period from information identified in the Recycling Rate Calculations Section.

Signature Block Section: Please provide an authorized signature prior to submitting the completed form. Authorized signatories include Executive Officer, Administrator, or other legally designated representative of the SWPU reporting entity.

Recycling Rate Calculations Section: Please provide the requested information:

Part I: Principal Recyclable Material (PRM) - Report the amount in tons of each PRM collected for recycling in the named jurisdiction(s) during the reporting period. PRMs include paper, metal, plastic, container glass, commingled, yard waste, waste wood, textiles, tires, used oil, used oil filters, used antifreeze, batteries, electronics, and other materials approved by the Director taken from the Municipal Solid Waste (MSW) generation. A one ton credit may also be entered for each inoperable motor vehicle for which a locality receives reimbursement from the Virginia Department of Motor Vehicles under §46.2-1207 of the *Code of Virginia*. The total weight in **TONS** of all PRMs collected for recycling is represented as **PRMs** in the Recycling Rate Calculation. **New for CY 2015: Provide source information for the PRMs reported on the report (permitted and unpermitted facilities).**

Part II: Credits - Report the amount in **TONS** of each material for which recycling credit is authorized in §10.1-1411.C of the *Code of Virginia*: (i) one ton for each ton of recycling residue generated in Virginia and deposited in a landfill permitted under §10.1-1408.1 of the *Code of Virginia*; (ii) one ton for each ton of any solid waste material that is reused; and, (iii) one ton for each ton of any non-municipal solid waste that is recycled. The total weight in **TONS** of all material for which credits are authorized is represented as **CREDITS** in the Recycling Rate Calculation. A credit of two percentage points of the minimum recycling rate mandated for the Solid Waste Planning Unit (SWPU) may be taken for a source reduction program that is implemented and identified in its Solid Waste Management Plan. Total credits may not exceed five percentage points above the Base Recycling Rate achieved by the SWPU.

Part III: Total Municipal Solid Waste (MSW) Disposed: Report the total amount in **TONS** of MSW that was disposed of by the Solid Waste Planning Unit (SWPU) during the reporting period for each of the source categories (Household, Commercial, Institutional, and Other). For the purpose of this report, "disposed," means delivery to a permitted sanitary landfill or waste incinerator for disposal, and excludes industrial wastes. Industrial waste and by-products should not be included in the MSW or Recycling calculation. The total weight in tons of MSW disposed is represented as **MSW Disposed** in the Recycling Rate Calculation.

Locality Recycling Rate Report Volume to Weight Conversion Table

Material	Volume	Weight in Pounds
Metal		
Aluminum Cans, Whole	Once cubic yard	50-74
Aluminum Cans, Flattened	One cubic yard	250
Aluminum Cans	One full grocery bag	1.5
Ferrous Cans, Whole	One cubic yard	150
Ferrous Cans, Flattened	One cubic yard	850
Automobile Bodies	One vehicle	2,000
Paper		
Newsprint, Loose	One cubic yard	360-800
Newsprint, Compacted	One cubic yard	720-1,000
Newsprint	12" stack	35
Corrugated Cardboard, Loose	One cubic yard	75-100
Corrugated Cardboard, Baled	One cubic yard	1,000-2,000
Plastic		
PETE, Whole, Loose	One cubic yard	30-40
PETE, Whole, Loose	Gaylord	40-53
PETE, Whole, Baled	30"x62"	500
Film, Baled	30"x42"x48"	1,100
Film, Baled	Semi-Load	44,000
Film, Loose	Standard grocery bag	15
HDPE (Dairy Only), Whole, Loose	One cubic yard	24
HDPE (Dairy Only), Baled	32" x 60"	400-500
HDPE (Mixed), Baled	32" x 60"	900
Mixed PET & Dairy, Whole, Loose	One cubic yard	32
Mixed PET, Dairy & Other Rigid (Whole, Loose)	One cubic yard	38
Mixed Rigid, No Film	One cubic yard	49
Glass		
Glass, Whole Bottles	One cubic yard	600-1,000
Glass, Semi-Crushed	One cubic yard	1,000-1,800
Glass, Crushed (Mechanically)	One cubic yard	800-2,700
Glass, Whole Bottles	One full grocery bag	16
Glass, Uncrushed to Manually Broken	55 gallon drum	125-500
Arboreal		
Leaves, Uncompacted	One cubic yard	200-250
Leaves, Compacted	One cubic yard	300-450
Leaves, Vacuumed	One cubic yard	350
Wood Chips	One cubic yard	500
Grass Clippings	One cubic yard	400-1,500
Other		
Battery (Heavy Equipment)	One	60
Battery (Auto)	One	35.9
Used Motor Oil	One gallon	7.4
Used Oil Filters (Uncrushed)	55 gallon drum	66 Lbs./Used Oil+ 110 Lbs./Ferrous Metal
Used oil Filters (Crushed)	55 gallon drum	16.5 Lbs./Used Oil + 368 Lbs./Ferrous Metal
Tire - Passenger Car	One	20
Tire - Truck, Light	One	35
Tire - Semi	One	105
Antifreeze	One gallon	8.42
Food Waste, Solid & Liquid Fats	55 gallon drum	412
Electronics: CRT/CPU/Laptop/TV	Each (avg wt from NCER)	38/26/8/49 respectively
This Table For General Guidance Only.		

Comprehensive Waste Management Plan

Virginia Tech is committed to being a leader in campus sustainability.

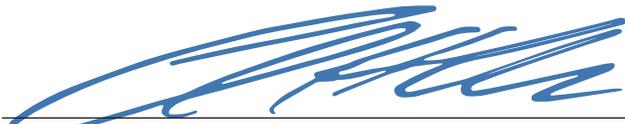
Approved initially in 2009 by the Virginia Tech Board of Visitors, and revised in 2013, the Virginia Tech Climate Action Commitment serves as the university's guiding framework around sustainability and energy efficiency in campus operations, facilities, curriculum, and research. As part of that commitment, goal eight states, "Virginia Tech will minimize waste and achieve a 50 percent recycle rate by 2020." In 2019, President Sands called for renewal and revision of the commitment to ensure the most stringent climate and sustainability standards are implemented as Virginia Tech continues to grow and seeks to be a leader in environmental stewardship. Proposed revisions were presented to the Virginia Tech Board of Visitors in November 2020. A comprehensive financial review of the proposed revisions is currently underway. The seventh goal of the proposed renewal positions Virginia Tech to become a zero-waste campus by 2030. Zero-waste is defined by the waste management industry as keeping 90% of our solid waste out of the landfill.

Further, university policy 5505, Campus Energy, Water, and Waste Reduction provides that the Division of Campus Planning, Infrastructure, and Facilities has overall responsibility for recycling and trash collection on campus and is charged with developing and implementing a comprehensive waste management plan.

The comprehensive waste management plan will serve to both fulfill the aforementioned policy requirement and serve as a driving factor in helping campus operations align toward prescribed aspirations.

The Office of Sustainability spearheaded the creation of this plan and numerous campus stakeholders participated. Virginia Tech is one of four jurisdictional members of the Montgomery Regional Solid Waste Authority (MRSWA), and their Executive Director, Alan Cummins, participated in the review process. This team approach produced an outstanding document that captures current procedures and provides recommendations to enhance future operations.

The comprehensive waste management plan for Virginia Tech dated January 1, 2021 is hereby approved:



Christopher H. Kiwus, PE, PhD

01/07/2021

Date

Vice President for Campus Planning, Infrastructure, and Facilities

Executive Summary

The Comprehensive Waste Management Plan for Virginia Tech (CWMP-VT) was developed by the Division of Campus Planning, Infrastructure and Facilities (DCPIF) in order to ensure Virginia Tech maintains compliance with all regulations and that the university pursues methods and procedures to improve stewardship to the community. Input was received from relevant parties and stakeholders to develop a campus-wide waste disposal guide. This plan describes current waste management operations and responsibilities for the management of campus waste. The plan will be reviewed annually and revised when appropriate.

While the CWMP-VT provides an overall view of campus waste management processes, the ultimate goal is decreasing all waste streams for both financial and environmental benefits. It furthermore notes broad recommendations for improving all campus waste management procedures that will have the least environmental impact. Campus waste streams include: Municipal Solid Waste (MSW); Construction and Demolition Waste (C&D); Recyclable Materials; Compostable Materials; Reusable Materials; Electronic Waste; Universal Waste and Hazardous Waste.

1.0 Purpose

Waste management practices affect all areas of campus. The purpose of this plan is to catalog the current state of waste management on campus and the responsible parties who carry out the day-to-day tasks to achieve the removal of such wastes. This plan shall serve as a guide for all waste generating units on the Blacksburg Campus outlining current procedures for various types of waste disposal. The CWMP-VT will be reviewed annually and updated as appropriate.

2.0 Policies

Virginia Tech Climate Action Commitment (Presidential Policy Memorandum No. 262, Rev 1.)

On June 1, 2009, the Virginia Tech Board of Visitors approved “The Virginia Tech Climate Action Commitment” and it became Presidential Policy Memorandum No. 262. This Virginia Tech Climate Action C established goals and objectives guide the university in a variety of sustainability endeavors to include recycling and waste minimization. The Climate Action Commitment was revised on May 6, 2013 to reflect numerous sustainability accomplishments and lessons learned. See Presidential Policy Memorandum 262, Revision 1: it.vpas.vt.edu/docs/sust/op18/PPM262rev1.pdf, and Appendix 7.6. Point #8 states “Virginia Tech shall minimize waste and achieve a recycle rate of 50% by 2020.” While the university has made progress in increasing our recycling rate, much work is needed to achieve the 50% goal. The university has made progress with increasing the recycling rate from 18% in 2004, to 44% in 2012. Several factors have impacted our waste and recycling numbers which has led to our percentage leveling off to a 40% average recycling rate.

University Policy 5505, Campus Energy, Water and Waste Reduction

The purpose of this policy is to guide operations of the university to achieve the highest standards in energy and water usage and waste reduction with the consideration of the impact of environmental quality and economic performance. The university has established procedures to consider waste reduction in the design and operation of university facilities in the most economically and environmentally sensitive manner possible. The university shall strive to reduce the consumption of paper products and disposable supplies, and increase our recycling rate consistent with the commitment. This policy states the Facilities Department (now called the Division of Campus Planning, Infrastructure, and Facilities) has overall responsibility for recycling and trash collection and charged it to develop and implement a comprehensive waste management plan. See policies.vt.edu/5505.pdf.

3.0 Waste Management Overview

In general, the Division of Campus Planning, Infrastructure and Facilities and its Virginia Tech Waste and Recycling unit have the overall responsibility for trash and recycling operations at Virginia Tech. Day-to-day operations are managed by the Director of Building and Grounds and the Grounds Manager while funding is provided through a university waste management central fund. Funded separately to provide food waste composting, Dining Services contracts with Royal Oak Farm (ROF), located in Evington, Virginia. Specialized waste disposal, such as electronic and universal waste, is provided by appropriate university units as described in this document.

All MSW and the majority of recyclable materials from Virginia Tech, the Town of Blacksburg, the Town of Christiansburg, and Montgomery County are taken to the Montgomery Regional Solid Waste Authority (MRSWA) per an agreement signed by the four jurisdictions that serve as members of the Authority. Located in Christiansburg, Virginia, MRSWA operates a transfer station and a materials processing facility for segregated corrugated cardboard. Municipal Solid Waste (trash) is transported from campus, to MRSWA, where it is weighed, and further transported to the local landfill operated by the New River Resource Authority (NRRA) in Pulaski County, near Dublin, Va.

Recyclable materials are transported from the campus, to MRSWA, weighed, and with the exception of corrugated

cardboard, further transported to Recycling and Disposal Solutions (RDS), located in Roanoke, Va. MRSWA processes and sells the corrugated cardboard to various paper mills. RDS serves as the recycling “hub” for our region, receiving recyclable materials from both the New River and Roanoke Valleys. RDS separates the single stream recycling material for sale to vendors.

Food waste is collected from our eleven, on-campus, dining facilities, transported to the Prices Fork Closed Landfill, and placed in a 10-ton “sledge” container. When the container is full, Royal Oak Farm (ROF) transports the waste to their composting facility located in Evington, Va., near Lynchburg. This approximates to once every ten days during the academic fall and spring semesters.

The Commonwealth of Virginia Department of Environmental Quality requires each region of the state to prepare and submit an annual recycling rate report. The report is for the previous calendar year (January 1 to December 31). MRSWA prepares a collective report for its four jurisdictional members and other activities within the region. Virginia Tech uses the DEQ format to calculate our base recycling rate, our waste diversion rate, and our final recycling rate.

Waste management activities across campus differ depending on stream (trash, recycling, composting, reusable materials electronic, universal and hazardous) and building type, therefore various units are responsible for the management of campus waste. The Buildings and Grounds unit has the primary responsibility for trash and recycling as coordinated by the DCPIF, along with campus wide campus waste management planning and policy development.

The management of every material stream on campus has an associated cost. The disposal of trash has been and will continue to be the most expensive method of waste disposal. Diverting waste to other streams such as recycling and reuse will decrease waste management costs for the university. The least expensive method for waste disposal is, however, avoiding the creation of waste whenever and wherever possible. Virginia Tech has implemented several methods to reduce the creation of waste to include reusable mug discounts, refillable water bottle stations, reusable to-go containers and waste reduction measures for student move in and move out.

The collection process for MSW and recycling materials begins with the occupants of each building. Building occupants are responsible for taking their recyclable materials from their offices, rooms, or work stations to a central collection location. The Housekeeping staff for the administrative and academic buildings is typically responsible for transferring these materials from the central collection location in the building, to a designated pick-up location outside the building. The Director of Buildings and Grounds for the Division of Campus Planning, Infrastructure, and Facilities, has the overall responsibility for trash and recyclable materials collection outside the buildings, and for delivery to the MRSWA facilities, or to another location if deemed applicable.

The auxiliary units (dining, housing and residential life) for the Division of Student Affairs and all other auxiliary units will continue implementing and maintaining internal procedures for moving trash and recycling to a central location outside the buildings. The Building and Grounds unit utilizes a combination of waste and recycling crews and contracted services to manage MSW and recyclable materials. Specialized wastes are referred to the office of Environmental Health & Safety. In-house crews provide daily collection of single-stream recycling and trash from several hundred small outside collection receptacles. Contracted services employees provide daily and weekly trash collection of our large trash containers including the trash compactors at designated dining facilities locations. Recycling containers are located in the Overflow Parking Lot located near the Duck Pond for volunteer recycling of corrugated cardboard and single-stream recycling.

Additional contracted support is utilized for special events such as student move-in, home football games and student move-out. Experience shows student move-in generates nearly 30 tons of corrugated cardboard. The university adds temporary receptacles to ensure this waste stream is captured and processed appropriately. Virginia Tech normally hosts six or seven home football games which results in increases with both recycling materials and trash. During student move-out provisions are made for the collection of usable discards through the very popular “Y-Toss” program. The YMCA at Virginia Tech and Virginia Tech Buildings and Grounds staff co-sponsor “Y-Toss” and includes participation from students, staff, faculty and local volunteers. Reusable items are collected, inspected and stored by the YMCA Thrift Store during the summer, and offered for sale prior to the start of the fall semester. The “YToss” program provides students with leadership opportunities for planning and execution, and it is the recipient of a Governor’s Environmental Excellence Award.

4.0 Campus Waste Streams -Operations and Responsibilities

As previously mentioned the Virginia Tech Division of Division of Campus Planning, Infrastructure, and Facilities has the overall responsibility for trash and recycling operations. This is accomplished through the Buildings and Grounds unit handling the day to day operations. Funding is provided through the university waste management central fund. Three major financial costs are associated with the disposal of Virginia Tech’s MSW: rental fees for outdoor receptacles, fees charged for the removal of each ton of waste produced on campus (hauling fees), and

fees charged for disposing of material at the transfer station (tipping fees). Food waste composting is funded separately through a contract established by Dining Services with Royal Oak Farm located in Evington, Virginia. Specialized waste, such as electronic waste, is provided by appropriate university units and disposal fees are paid through a central fund managed by the Office of Environmental Health & Safety. The same fund is used to pay for proper disposal of chemical, radiological, and biological wastes.

Below is a listing of waste collected, the responsible party for collection and removal, and contact information. Should you have questions about topics not included in the information below, please contact Nathan King in the Sustainability Office at 540-231-5184 or by email, naking@vt.edu.

4.1 | Trash (Windell Jones - 540-231-9916, jonesjw@vt.edu)

- Republic Services (Outdoor large bins, Athletic Facilities).
- Meridian Waste (Some outdoor large bins).
- Virginia Tech Waste Management & Recycling (Big Belly Solar Trash Compactors, Parking Lot Cans, and Special Pick-ups).
- University Facilities Housekeeping and Residential Services Housing Unit each play a distinctive roll in waste removal from campus buildings.
- Montgomery Regional Solid Waste Authority (MRSWA) in Christiansburg, VA, receives our trash in their transfer station and then sends trash to the New River Resource Authority (NRRRA) Landfill in Dublin, VA.

4.2 | Recycling (Windell Jones - 540-231-9916, jonesjw@vt.edu)

- Meridian Waste (Outdoor large bins, Athletic Facilities, Tailgate Recycling).
- VT Waste Management & Recycling (Yard and Wood Waste, Big Belly Recycling Containers and Special One-Time Pick-ups).
- University Facilities Housekeeping and Residential Services Housing Unit each play a distinctive roll in recycling operations for campus buildings.
- Montgomery Regional Solid Waste Authority (MRSWA) in Christiansburg, VA, receives the majority of our Principal Recyclable Materials (PRMs) and transports our single stream recycling material to Recycling & Disposal Solutions (RDS) located in Roanoke, VA. RDS further processes single stream material and sells it to various markets. MRSWA processes our cardboard and sells it to Virginia paper mills.

4.3 | Food Waste Composting (Blake Bensman - 540-231-3064, bensman@vt.edu)

- Meridian Waste collects food waste from all campus dining facilities for transport to the Prices Fork Closed Landfill and placement in 10-ton Sledge Containers. Food waste from the Athletic Department or The Inn at Virginia Tech and Skelton Conference Center is currently not composted.
- Royal Oak Farm (ROF) owns the Sledge Containers. When full, ROF swaps out the full container for an empty one and transports the full container about 77 miles to their composting facility at Evington, Virginia (near Lynchburg) and are the only DEQ permitted composting facility in Southwest Virginia.

4.4 | Electronic Waste (Kenny Osborne - 540-231-2509, kosborne@vt.edu)

- Environmental Health and Safety collects and recycles electronic waste (e-waste) and consists of computer monitors, computers, computer cables, and other electronic devices.

4.5 | Universal Waste (Kenny Osborne - 540-231-2509, kosborne@vt.edu)

- Environmental Health and Safety (EHS) collects and recycles universal wastes which includes batteries, fluorescent tubes and lamp ballasts.

4.6 | Hazardous Waste (Kenny Osborne - 540-231-2509, kosborne@vt.edu)

- Environmental Health and Safety collects and manages the disposal of all hazardous waste from the university. Approximately 70 percent of this comes from laboratory operations and 30 percent from facilities operations.

4.7 | Lab Waste (Kenny Osborne - 540-231-2509, kosborne@vt.edu)

- Environmental Health and Safety (EHS) collects and manages the disposal of all hazardous and non-hazardous laboratory waste from the university.

4.8 | Waste Cooking Oil - (Blake Bensman - 540-231-3064, bensman@vt.edu)

- Valley Protein collects waste cooking oil in barrels from Dining Services and at The Inn at Virginia Tech and Skelton Conference Center.

4.9 | Motor Vehicles (John Falck - 540-231-4955, jwfalck@vt.edu)

- Fleet Services (used tires, waste oil and oil filters, used batteries)
- Environmental Health and Safety (waste oil and oil filters, used batteries)

4.10 | Yard Waste & Wood Waste (Bo Frazier - 540-231-6450, frazierj@vt.edu)

- The Division of Campus Planning, Infrastructure and Facilities Department transports, stores and grinds yard waste (brush and trees) in a designated area at the Prices Fork Landfill.

4.11 | Hokie Stone (Anthony Watson - 540-231-6852, anwatson@vt.edu)

- Virginia Tech owns and operates a 40-acre limestone Quarry in Blacksburg, and uses the stone for the exterior façade of the majority of our on-campus buildings. It is our signature building material called “Hokie Stone.”
- Hokie Stone is cut at the Quarry. Stone scrap that cannot be used (called overburden) is ground into gravel for fill material at various project sites.
- On average, the Quarry produces between 1,000 to 2,000 tons of overburden per month, and it is included in our waste diversion rate calculations.
- All About Hokie Stone: vt.edu/about/traditions/hokie-stone
- Video: facilities.vt.edu/department-services/quarry

4.12 | Trash and Recycling for New Construction and Major Renovation Projects (Denny Cochrane - 540-231-5184, denniscc@vt.edu)

- General Contractor responsible for selecting trash and recycling vendors, the placement of collection containers, the disposal of waste and for recording data for our LEED (Leadership in Energy and Environmental Design)

4.13 | Trash and Recycling for Minor Renovation Projects (Denny Cochrane - 540-231-5184, denniscc@vt.edu)

- Contractor is responsible for providing trash and recycling services

4.14 | Virginia Tech Owned Facilities (Windell Jones - 540-231-9916, jonesjw@vt.edu) and Leased Properties in Blacksburg:

- Virginia Tech is responsible for providing trash and recycling services for our owned facilities.
- For properties Virginia Tech leases in Blacksburg, trash and recycling services are in accordance with the lease agreement.
- For properties at the Corporate Research Center leased by Virginia Tech, trash and recycling services are in accordance with the lease agreements.

4.15 | Reoccurring Special Events (Nathan King - 540-231-7358, naking@vt.edu)

- Virginia Tech Waste Management & Recycling Coordinates Services
 - Gobblerfest,
 - Relay for Life,
 - April 16 3.2 Mile Run for 32.
- Dining Services’ Hokie Hi Picnic

4.16 | Surplus Property (Ronald Barrett II - 540-231-2177, ronald@vt.edu)

- The Surplus Property Department, located at 1425 South Main Street in Blacksburg, Va., is responsible for receiving and disposing of surplus Virginia Tech property.
- The majority of the items received are repurposed either by re-utilizing them with other university activities, or selling them at their in-person auctions or through govdeal.com. Some scrap pieces are recycled and the remainder go to the landfill.
- Policy 3955: Management of Surplus Property - policies.vt.edu/3955.pdf

4.17 | Y-toss Program (Enrique Rebolledo - outreach@vtymca.org)

- Coordinated by the YMCA at Virginia Tech, Y-toss is one of the largest sustainability events on Virginia Tech’s campus. Each year, the program collects gently used items, such as furniture and clothing, from the residence halls during student move out.

- Those items are then made available to students during a fall move-in sale at Cassell Coliseum at Virginia Tech and all of the profits support the YMCA Student Programs.
- See housing.vt.edu/experience/sustainability/Y-toss

4.18 | Education and Outreach (Sarah Myers - 540-525-6167, midnight@vt.edu)

- The Outreach and Engagement Unit of the Division of Campus Planning, Infrastructure, and Facilities works on outreach and education which includes compiling information and using Virginia Tech sources to reach students and the public regarding any updates within the respective units of Division of Campus Planning, Infrastructure, and Facilities.
- The outreach team additionally provides information, tours and presentations to our partners and others within the campus and off-campus community.

4.19 | Regulatory Communication and Reporting by MRSWA (Alan Cummins - 540-998-5704, acummins@mrswa.com and Sherry Frederick - 540-381-2820 ext. 305, sfrederick@mrswa.com)

- MRSWA provides the region with the assurance of a fully integrated solid waste management plan, which includes closed landfill management, a transfer station, and recycling. mrswa.com. The MRSWA Solid Waste Management Plan includes sections detailing the process of collecting and moving trash, principle recyclable material, and compostable material from campus to MRSWA or other designated facilities. The plan also details waste reduction activities, the recycling of construction and demolition waste, and the disposal of special materials.
- Material types are tracked for regional waste and recycling tonnages that are reported to the Department of Environmental Quality.

5.0 Long Term Goal

During Academic Year 2019-2020 the university took a fresh look at the current Climate Action Commitment. Among a list of 15 goals is the long-term goal for the development of a comprehensive strategy to become a Zero Waste Campus thereby, further reducing waste streams in all campus units. The industry definition of Zero-Waste is keeping 90% or more of our generated waste out of the landfill.

6.0 Conclusion and Recommendations

Continuous improvement in managing waste on our Virginia Tech campus is a priority for the Division of Campus Planning, Infrastructure, and Facilities. Great strides have been made to remove waste and recycling from campus in an efficient, economic and an environmentally conscience manner. As Virginia Tech experiences growth within the campus community, the university will continue to explore opportunities to provide resources and maintain exceptional service to our students, faculty and staff.

Tech aspires to be the best steward of our campus and make available the best methods for disposal of all waste materials without compromising the environment. An evaluation will be completed to determine waste and recycling initiatives for the coming year, along with action items and responsible personnel to perform the tasks needed to achieve approved goals and objectives. Future CWMP-VT revisions will support the Virginia Tech Climate Action Commitment and serve as the necessary documentation for the Sustainability Tracking, Assessment and Rating System (STARS) Rating, the Department of Environmental Quality Annual Recycling Rate Report, and the MRSWA Solid Waste Management Plan.

Virginia Tech Sustainable Procurement Policy

1. Background

In accordance with the Virginia Tech Climate Action Commitment and Sustainability Plan, the Virginia Tech Procurement Department [the Department] recognizes its responsibility to support the university in its efforts to minimize negative impacts on health and the environment while supporting a vibrant campus community and local economy. The Department recognizes that the types of products and services procured have inherent social, health, environmental and economic impacts, and that the Department should make procurement decisions that embody the university's commitment to sustainability whenever possible.

2. Purpose

This Sustainable Procurement Policy will complement and strengthen our commitment to sustainability and intends to:

- Identify those sustainability factors that shall be incorporated into procurement decisions;
- Provide implementation guidance;
- Empower employees to be innovative and demonstrate leadership by incorporating sustainability factors into procurement decisions;
- Complement university wide and department-specific sustainability goals and related policies; and communicate the Department's commitment to sustainable procurement.
- Encourage vendors to promote products and services that they offer which are most suited to the university's sustainability principles;
- Reduce the spectrum of environmental impacts from the university's use of products, including greenhouse gas emissions, landfill waste, health and safety risks, and resource consumption;
- Communicate the Department's commitment to sustainable procurement, by modeling the best product and services choices to the campus community, and other institutions of higher education;
- Reduce the environmental impacts of materials acquired for use in the operation, maintenance and upgrades of buildings, new building construction; and,
- Facilitate the reduction of waste generated by building occupants that is hauled to and disposed of in landfills or incineration facilities.

3. Policy

3.1 General Policy Statement

Procurement Department employees and those with delegated procurement authority will procure materials, products or services in a manner that integrates fiscal responsibility and environmental stewardship whenever possible within the guidelines of the Purchasing Manual for Institutes of Higher Education. Each university department shall comply with this policy and actively encourage procurement decisions that reflect the policy objectives. The Procurement Department shall actively promote and encourage product and service acquisitions compliant to the policies and guidelines adopted herein.

3.2 Sustainability Factors

Procurement Department employees shall incorporate whenever possible the following factors when writing specifications for, or procuring materials, products, or services.

Environmental factors which may be considered include, but are not limited to, the life cycle assessment of:

- Pollutant releases
- Toxicity
- Waste generation
- Water efficiency
- Greenhouse gas emissions
- Energy efficiency
- Packaging and shipping impacts
- Depletion of natural resources
- Recyclability
- Use of recycled content

Fiscal factors to be considered may include, but are not limited to:

- Product efficiency which minimizes need
- Product performance, quality, and durability
- Upfront cost
- Life-cycle cost
- Leveraging of buying power through the utilization of cooperative, group purchasing and consortium contracts
- Impact on staff time and labor, including operational and maintenance requirements

While not all factors will be incorporated into every purchase, it is the intent of this policy that Procurement Department employees will make a good faith effort to incorporate and balance these factors to the maximum extent possible.

4. Use of Best Practices

Procurement Department employees will utilize best practices in sustainable procurement as they evolve whenever possible. As it applies to this policy, best practices in sustainable procurement are those that utilize leading edge sustainability factors, standards, and procedures in an efficient and effective way that is successful and replicable. The Procurement Department will promote and encourage strategies to reduce consumption due to the societal and community costs, such as landfill waste handling, toxin exposures, resource depletion, and greenhouse gas emissions.

The following guidelines and best practices are provided and required to the extent practical:

General

- Always look for environmental labeling, including recycling symbols and qualifying assertions such as ENERGY STAR, WaterSense, EPEAT, and/or Green Seal certified.
- When purchasing materials, supplies or equipment, purchases must meet sustainability requirements as may be specified in the solicitation documentation.
- Waste stream management within the buildings and among the grounds must be compliant with specified requirements, specifically for consumable goods and facilities alterations and additions.

4.1 Applicable Codes and Laws

It is the intent of this policy to complement existing codes and laws. Nothing in this policy shall be construed to conflict or be inconsistent with applicable federal, state, or local procurement codes or laws.

5. Environmental Standards and Product and Certifications

5.1 Standards: The standard for all acquisitions shall be compliant at least to:

- The U.S. Environmental Protection Agency (EPA) standards whenever published for a product or services; and
- The Virginia Department of Environmental Quality (DEQ)

5.2 Third-Party Certifications: The Procurement Department shall apply the most stringent third-party label standard available for a product or service being acquired. The Department shall use independent, third-party social and/or environmental (eco) product or service label certifications when writing specifications for procuring materials, products, or services, whenever a responsible label standard is available. Qualifying labels shall be:

- Developed and awarded by an impartial third-party (examples include: Green Seal, ENERGY STAR, EPEAT, Environmental Choice and Forest Stewardship Foundation);
- Developed in a public, transparent, and broad stakeholder process; and
- Represent specific and meaningful leadership criteria for that product or service category.

In addition, whenever possible, label standards used in product or service specifications should represent standards that consider multiple attributes and life-cycle considerations, with claims verified by an independent third party.

5.3 Specifications and Contracts

The Director of Procurement shall be responsible for:

- Ensuring that specifications written by the Department comply with this policy and incorporate sustainable procurement best practices.
- Ensuring procurement manuals and other internal procedures reference this policy and incorporate best practices for specifying products and services that meet the intent of this policy; and,
- Developing and integrating sustainable procurement boilerplate language into solicitation document templates.

6. Implementation and Responsibilities

6.1 Acquisition Responsibilities

Leadership of those areas with delegated procurement authority shall:

- Serve on specification or best practice teams, to collaborate with other university staff and the Procurement Department in standards, strategies and specifications;
- Ensure internal policies and procedures that reference this policy and incorporate the use of sustainable products and services that meet the intent of this policy; and,
- Encourage pilot testing for environmentally preferable/sustainable products.

The Procurement Department shall:

- Promote and ensure that bid and contract strategies incorporate the most favorable standards and best practices in sustainable procurement;
- Stay current and informed on advances in sustainable procurement specifications and strategies; and,
- Consult with experts as needed when reviewing or designing specifications, to ensure progressive and emerging specifications for the product or service being solicited.

7. Education

Leadership of those areas with delegated procurement authority shall be responsible for:

- Building awareness of this policy through information dissemination and incorporation into routine employee trainings;
- Encouraging employee attendance at internal and external trainings related to sustainability; and
- Encouraging the use of environmentally preferable/sustainable products and services through information dissemination, development of internal procedures, pilot testing, and leading by example.

The Purchasing Department shall be responsible for:

- Developing employee sustainable procurement resources such as, but not limited to, standards, specifications, tools, and best practices;
- Developing buyer-specific training on sustainable procurement best practices that meet the intent of this policy;
- Developing buyer competency in communicating to other university departments about this policy and opportunities for incorporating sustainable procurement best practices into solicitations and contracts;
- Developing communication among higher education procurement professionals about sustainable procurement best practices; and
- Taking the lead in communicating to existing and potential vendors about this policy and related requirements.

8. Policy Review

The Director of Procurement shall be responsible for periodically bringing together internal stakeholders to review this policy for updates or to otherwise determine whether this policy is in alignment with other university sustainability efforts and policies. The policy review shall be completed at least every five years but may be done on a more frequent basis as needed.

9. Explanation of Sustainable Terms

Following are routine terms related to sustainability as they apply to this policy.

Alternative/Hybrid Fuel Vehicle - vehicles that are powered by fuels that reduce air pollution, reduce fossil fuel consumption, solid waste and/or hazardous waste that result from their manufacture, use, service, and maintenance. The term is used to refer to various types of vehicles, including compressed natural gas, biodiesel, ethanol, electric and hybrid electric, propane, liquefied natural gas, and hydrogen fuel cell.

Biodegradable - capable of readily decomposing under natural conditions.

Durable Goods - goods which do not quickly wear out, or more specifically, it yields services or utility over time rather than being completely used up when used once.

Energy Efficiency - refers to products that meet or exceed the U.S. Department of Energy (DOE) federal energy management program's energy efficiency recommendations or that meet the energy efficiency criteria of the U.S. Environmental Protection Agency (EPA) ENERGY STAR program.

ENERGY STAR - A voluntary partnership among DOE, EPA, product manufacturers, local utilities and retailers. Partners help promote efficient products by labeling with the ENERGY STAR logo and educating consumers about the benefits of energy efficiency.

Environmentally Preferable - products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or service that serve the same purpose. The product or service comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance or disposal.

EPEAT- the Electronic Product Environmental Assessment Tool {epeat.net}

Integrated Pest Management- the coordinated use of pest information, environmental information, and available pest control methods to prevent unacceptable levels of pest damage by the most economical means and with the least possible hazard to people, property, and the environment.

Ongoing Consumables - Goods that may be depleted or worn out by use and must therefore be regularly replenished.

Post-Consumer Material - refers to a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. "Post-consumer material" is part of the broader category of "recovered material."

Practicable - means sufficient in performance and reasonably available at a competitive cost.

Reconditioned/Remanufactured - the process of restoring used durable products to meet original performance standards. Remanufacturing has many other names, including: rebuilding, retreading, reconditioning, and refurbishing.

Recycled Content - materials that have been recovered from the solid waste stream, either during the manufacturing process (pre-consumer), or after consumer use (post-consumer).

Recycling- placing used materials into channels that reuse them.

Waste Stream - The total flow of solid waste from homes, businesses, institutions, and manufacturing plants that is recycled, burned, or disposed of in landfills.

Xeriscaping/Sustainable Landscaping - an ecologically sound landscaping approach that is water conscious.

10. Additional Resources

This section provides university staff, vendors, and potential vendors resources for identifying suppliers of sustainable products as well as best practices which may be useful in the successful application of this sustainable procurement policy. The following lists of organizations and sites may be consulted when purchasing products and services.

The Association for the Advancement of Sustainability in Higher Education: aashe.org
AASHE empowers higher education faculty, administrators, staff and students to be effective change agents and drivers of sustainability innovation.

ENERGY STAR: energystar.gov

Develops energy efficiency guidelines and helps promote the utilization of efficient products through the ENERGY STAR logo.

EPA Green Resources: epa.gov/greenerproducts

Allows users to search for EPA programs related to greener products based on the type of user and their specific product interests.

EPEAT - The Electronic Product Environmental Assessment Tool: epeat.net

Consists of a set of voluntary environmental criteria for identifying energy efficient and environmentally preferable computers and other electronic components.

Green Seal: greenseal.org

Establishes environmental standards and awards its “green seal of approval” to products meeting its standards. Green Seal has created environmental standards for more than 30 product categories and regularly publishes its Choose Green Reports, which evaluate the environmental impacts of products.

My Green Lab: mygreenlab.org

Formed to unify and lead scientists, vendors, designers, energy providers, and others in a common drive toward a world in which all research reflects the highest standards of social and environmental responsibility.

New American Dream: newdream.org

Provides extensive information on purchasing energy efficiency and environmentally preferable products via its Responsible Purchasing Network.

US EPA WaterSense: epa.gov/watersense

Provides labeling, certification, information regarding water efficient products, contractors, and programs.

Virginia Department of Environmental Quality: deq.virginia.gov

The Department of Environmental Quality protects and enhances Virginia’s environment, and promotes the health and well-being of the citizens of the Commonwealth.

Virginia Tech Office of Sustainability: facilities.vt.edu/sustainability

The Office of Sustainability acts as a central hub to connect the many sustainability champions and efforts taking place all across campus.



Vice President for Campus Planning, Infrastructure, and Facilities
 230 Sterrett Dr., Suite 112 (0127)
 Blacksburg, Virginia 24061
 Phone: 540-231-6291 Fax: 540-231-4745

MEMORANDUM

TO: Student Organizations

FROM: Christopher H. Kiwus, Associate Vice President and Chief Facilities Officer 

DATE: September 21, 2020

SUBJECT: Academic Year 2020-21 Request for Proposal for Sustainability Initiatives by Student Organizations Program (Green RFP Program)

Student engagement is an important factor in advancing sustainability at Virginia Tech. The university has created the Request for Proposal for Sustainability Initiatives from Student Organizations Program (called the "Green RFP Program") to solicit proposals from recognized student organizations that supports the goals of the Virginia Tech Climate Action Commitment and Sustainability Plan. Since its initiation in academic year 2010-11, the Green RFP Program has provided funds in excess of \$1.2 million for 83 approved student sustainability proposals.

The purpose of this memorandum is to present the proposal submission process, timeline, format, contacts, and the review criteria. Recognized student organizations should identify sustainability initiatives that are directly targeted to specific projects and therefore limited in size and scope. The university is especially interested in projects focused on energy reduction and conservation that produce achievable savings. Requests for one-time support are generally preferred over those requiring ongoing support.

The process and key dates for proposal submission and are shown in Attachment 1. The process begins with this memorandum and continues through the current academic year. Approved proposals will be formally announced during Spring Semester 2021.

Student organizations will submit a proposal(s) using the form titled "Sustainability Initiatives by Student Organizations Funding Proposal" shown in Attachment 2. All four parts of the form must be completed in detail. Part III, "Supporting Information" should be completed prior to addressing Part II, "Project Cost Information." As shown in Part IV, all proposals must have an appropriate university official's participation and concurrence prior to submission. The participation of the appropriate university official is essential, particularly if a proposal involves the purchase and installation of new equipment, a modification to an existing facility or grounds, or a new program.

The completed form must be signed and electronically submitted to Dennis C. Cochrane in the Office of Sustainability at denniscc@vt.edu by 4 p.m. on November 20, 2020. If students have questions, need assistance in completing the form, or need assistance with identifying the appropriate university official for their proposal, please contact Mr. Cochrane via email or office telephone 540-231-5184. If technical assistance is needed in preparing a proposal, please see our subject matter contact list in Attachment 3. For a list of previously approved Green RFPs, please visit the Office of Sustainability website:

facilities.vt.edu/sustainability/sustainability-programs/green-rfp-program.

The Office of Sustainability will present select proposals to the university's Energy and Sustainability Committee for review and prioritization. This committee is a part of our university governance system and is comprised of faculty, staff, graduate students, and undergraduate students. The committee will consider and evaluate proposals based on the following criteria:

- Does the proposal help to achieve the goals of the Virginia Tech Climate Action Commitment and Sustainability Plan? See: Presidential Policy Memorandum No. 262 Revision 1 "Update to the Virginia Tech Climate Action Commitment" dated May 8, 2013. facilities.vt.edu/content/dam/facilities_vt_edu/sustainability/climate-action-commitment.pdf
- Does the proposal generate savings that exceed the cost of implementation?
- Does the proposal pertain to energy reduction/conservation that produces cost savings?
- Does the funding request address a one-time or an ongoing need?
- Does the proposal leverage other sources of funding or volunteer effort?

Select proposals meeting these criteria will be prioritized and submitted by the Energy and Sustainability Committee to the Office of Budget and Financial Planning (OBFP) for further consideration. OBFP will assemble a budget committee to review proposals and determine potential funding strategies for those recommended for approval. The Vice President for Finance will announce the list of approved proposals and funding sources. The Office of Sustainability will oversee implementation.

Thank you for your interest in the university's sustainability efforts. I encourage your participation in this very popular student program.

c: Dennis C. Cochrane
James S. Hillman
Timothy L. Hodge
Travis W. Hundley
Kenneth E. Miller
Angela S. Page
Frank X. Shushok Jr.
Jonathan C. Teglas

STUDENT ORGANIZATIONS SUSTAINABILITY INITIATIVE PROPOSAL FORM

Part I — General Information:

Name of Student Organization

Contact/Responsible Person

Contact Office Held/Title

Contact Email Address

Contact Telephone Number

Part II — Project Cost Information

Estimated Cost of this Proposal

See III.C. Below

Estimated Savings -

See III.D. below

Net Cost of this Proposal =

Part III — Supporting Information

A. Please describe your sustainability initiative and attach supporting documentation.

B. How does this initiative help to achieve the goals of the Virginia Tech Climate Action Commitment Resolution and Sustainability Plan?

C. What is the cost of your proposal? Please describe in adequate detail the basis for your cost estimate.

D. Will your proposal produce cost savings for the University? If so, how much? Please describe in adequate detail the basis for your savings estimate.

E. Is this funding request for a One-Time need or an Ongoing need (please check one)?

 One-time Ongoing

F. Is funding available for this request from another source? If yes, describe the funding (source, amount, etc.)

STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE PROPOSAL FORM
(Continued)

Part IV - Requestors/Reviewers	
Prepared By (Name of Contact for Student Organization)	Date
Reviewed By (Name of Appropriate University Official)	Date
Reviewed By (Name of Office of Sustainability Representative)	Date

STUDENT ORGANIZATIONS SUSTAINABILITY INITIATIVE PROPOSAL PROCESS AND TIMELINE

Date	Activity
Sep 21, 2020	Associate Vice President and Chief Facilities Officer announces the 2019-20 Green RFP Program and the Office of Sustainability (OS) notifies student organizations.
Nov 20, 2020	Proposal submission deadline to OS.
Dec 1, 2020	OS coordinates a proposal review for feasibility and completeness.
Jan 25, 2021	Energy and Sustainability Committee receives select proposals, and appoints Subcommittee to review and recommend a priority order.
Feb 22, 2021	Subcommittee presents proposed priority recommendations to the Energy and Sustainability Committee for approval.
Mar 5, 2021 (estimated)	Energy and Sustainability Committee presents proposals to the Office of Budget and Financial Planning for review and funding consideration.
Mar 2021 (estimated)	Office of Budget and Financial Planning, in coordination with other university offices, determines potential funding options for proposals and seeks the appropriate approvals.
Apr 2021 (estimated)	Vice President for Finance and Chief Financial Officer announces the approved proposals and funding sources.
May 2021 (estimated)	The Office of Budget and Financial Planning transfers funds to the appropriate Green RFP funding codes for proposal implementation.
May 2021 (estimated)	OS initiates Green RFP implementation.

STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE FUNDING PROPOSAL CONTACT LIST

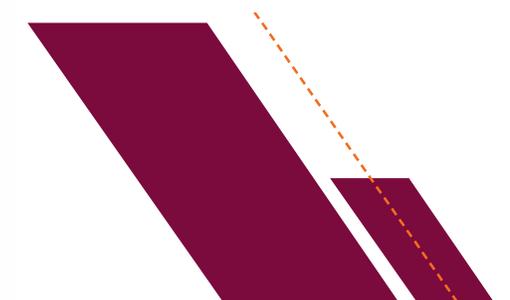
In the preparation of your Green RFP form, student organizations are encouraged to seek input and guidance from the following list of university employees. These individuals are familiar with the form and the process. They can address the feasibility of your proposal, provide a technical review, and evaluate the cost & potential savings.

Area of Expertise	Name	Title	Email
Engineering & Operations, Energy Management	Kim Briele	Director Engineering & Assessment	sbriele@vt.edu
Facilities: Housing & Residence Life	Todd Pignataro	Associate Director of Facilities	ptodd@vt.edu
Facilities: Buildings & Grounds (Small Renovations)	Jim McDaniel	Project Coordinator	jmcdani@vt.edu
Exterior Lighting	Rob Glenn	Director VT Electric Service	robglenn@vt.edu
Student Engagement & Campus Life	Spencer Stidd	Associate Director for Events Services	sstidd@vt.edu
Dining Services & Housing (student Affairs)	Blake Bensman	Sustainability Manager	bensman@vt.edu
Alternative Transportation (Bus, Bike, & Walk/Electric Vehicles)	Nick Quint	Transportation Network Manager	nquint@vt.edu
Landscape Architecture	Melissa Philen	Site Planner	mphilen@vt.edu
Hahn Horticulture Garden	Scott Douglas	Director/Instructor	dsd1@vt.edu
Recycling and Waste Management	Denny Cochrane	Director Office of Sustainability	denniss@vt.edu
Other Sustainability Topics	Nathan King	Sustainability Manager Office of Sustainability	naking@vt.edu



CAPITAL PROJECTS UPDATE

PREPARED FOR THE BUILDINGS AND GROUNDS COMMITTEE OF THE BOARD OF VISITORS
NOVEMBER 2021



Project Portfolio

- 20 projects (active and completed/1-year warranty phase)
- Total value of ~\$1B
- Adds 1.7M gross square feet (GSF) of new construction
- Renovates nearly 300K GSF of existing space



Capital Construction Executive Summary (Progressive)

Date Prepared: 10 OCT 2021

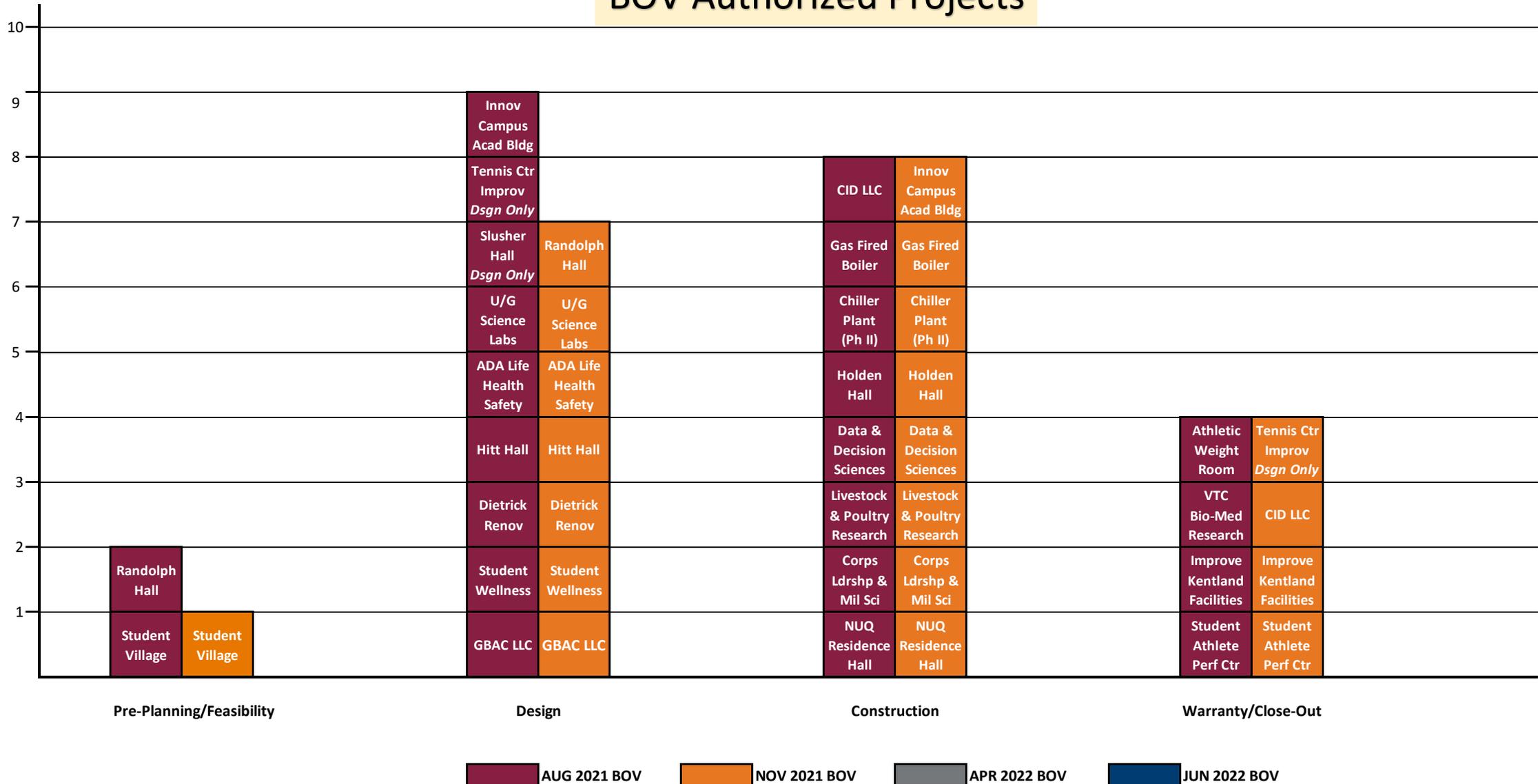
Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase

Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024				
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
					FY21		FY22		FY23		FY24		FY25								
					Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
Student Athlete Performance Center (Jameson Hall)	\$20.1	\$16.5	8,280	18,765	WARRANTY																
Improve Kentland Facilities (Phase II) -- Various Locations	\$12.5	\$10.1	28,403		WARRANTY																
Creativity & Innovation District Living Learning Community	\$105.5	\$85.3	232,000		WARRANTY																
Gas-Fired Boiler at Central Steam Plant	\$8.2	\$3.8	N/A																		
Chiller Plant Phase II	\$42.9	\$32.7	N/A																		
Holden Hall Renovations	\$74.9	\$58.5	82,905	20,240																	
Data & Decision Sciences Building (D&DS)	\$79.0	\$58.9	120,000																		
Livestock & Poultry Research Facilities (Ph I) -- Various Locations	\$22.5	\$18.2	129,100																		
Multi-Modal Transit Facility (Note 1)	N/A	N/A	13,606																		
Corps Leadership & Military Science Building	\$52.0	\$37.9	65,428	8,449																	
New Upper Quad Residence Hall	\$40.0	\$32.0	67,876																		
Innovation Campus - Academic Building (Note 2)	\$275.0	\$223.5	299,733																		
Dietrick Renovation	\$8.3	\$6.0	6,298	11,960																	
HITT Hall (Note 2)	\$6.0	\$60.0	101,000																		
Undergraduate Science Laboratory Building	\$90.5	\$68.3	102,000																		
Student Wellness Improvements (War Memorial Gym & McComas Hall)	\$58.0	\$44.0		217,708																	
Life, Health, Safety, Accessibility and Code Compliance	\$3.1	\$2.2																			
Planning: Tennis Center Improvements (Design Only) (Note 3)	\$0.5	\$3.0	7,000	500																	
Planning: Randolph Hall Replacement (Design Only) (Note 3)	\$11.0	\$170.0	284,000																		
Global Business & Analytics Complex Residence Halls	\$84.0	\$66.0	160,000		ON HOLD																
TOTALS	\$994.0		1,707,629	277,622																	

Note 1: Non-VT project
 Note 2: Multiple GMPs results in design/construction overlap (fast track)
 Note 3: Construction not yet authorized; construction dates (where shown) are "earliest possible"

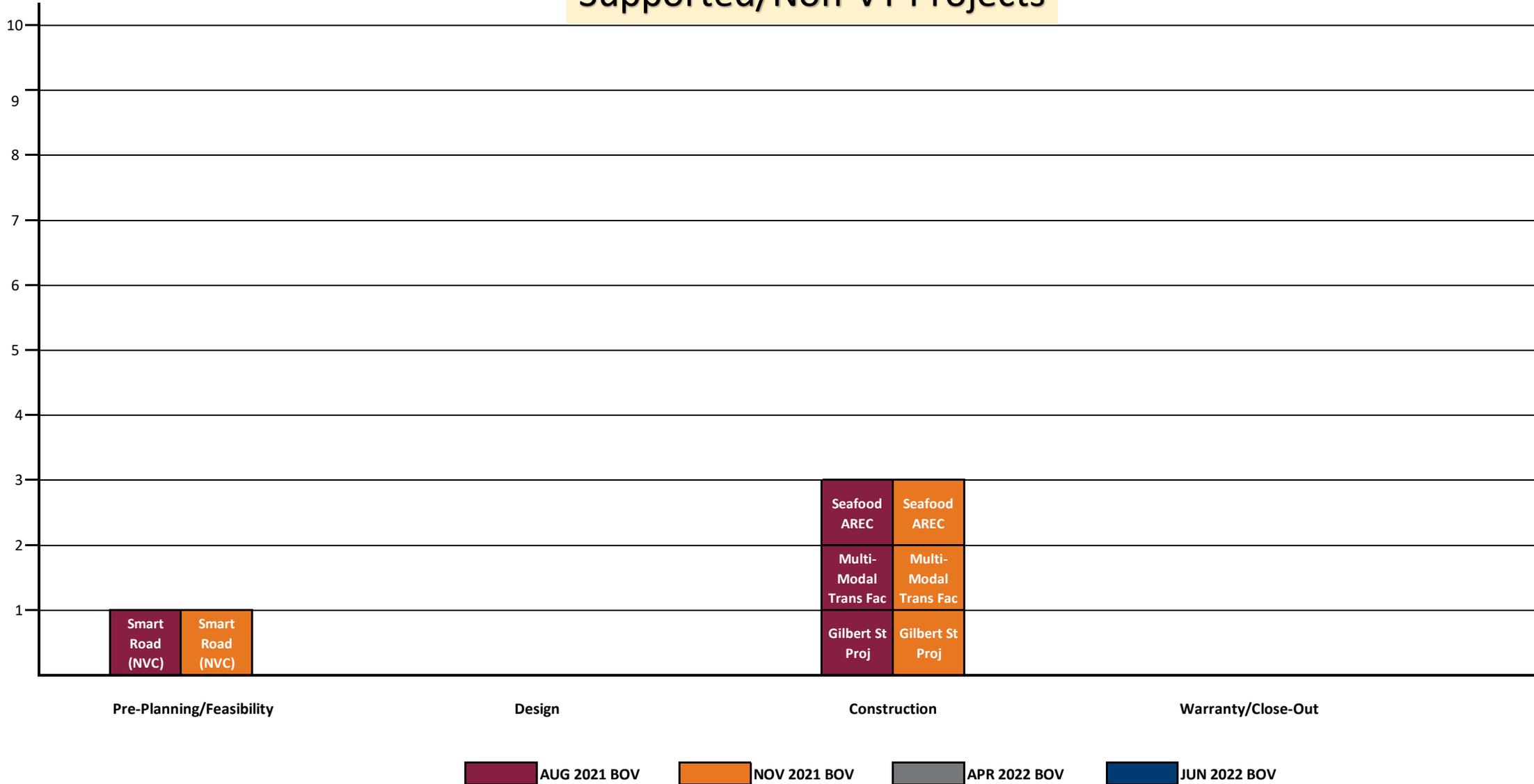
Project Portfolio Distribution

BOV Authorized Projects

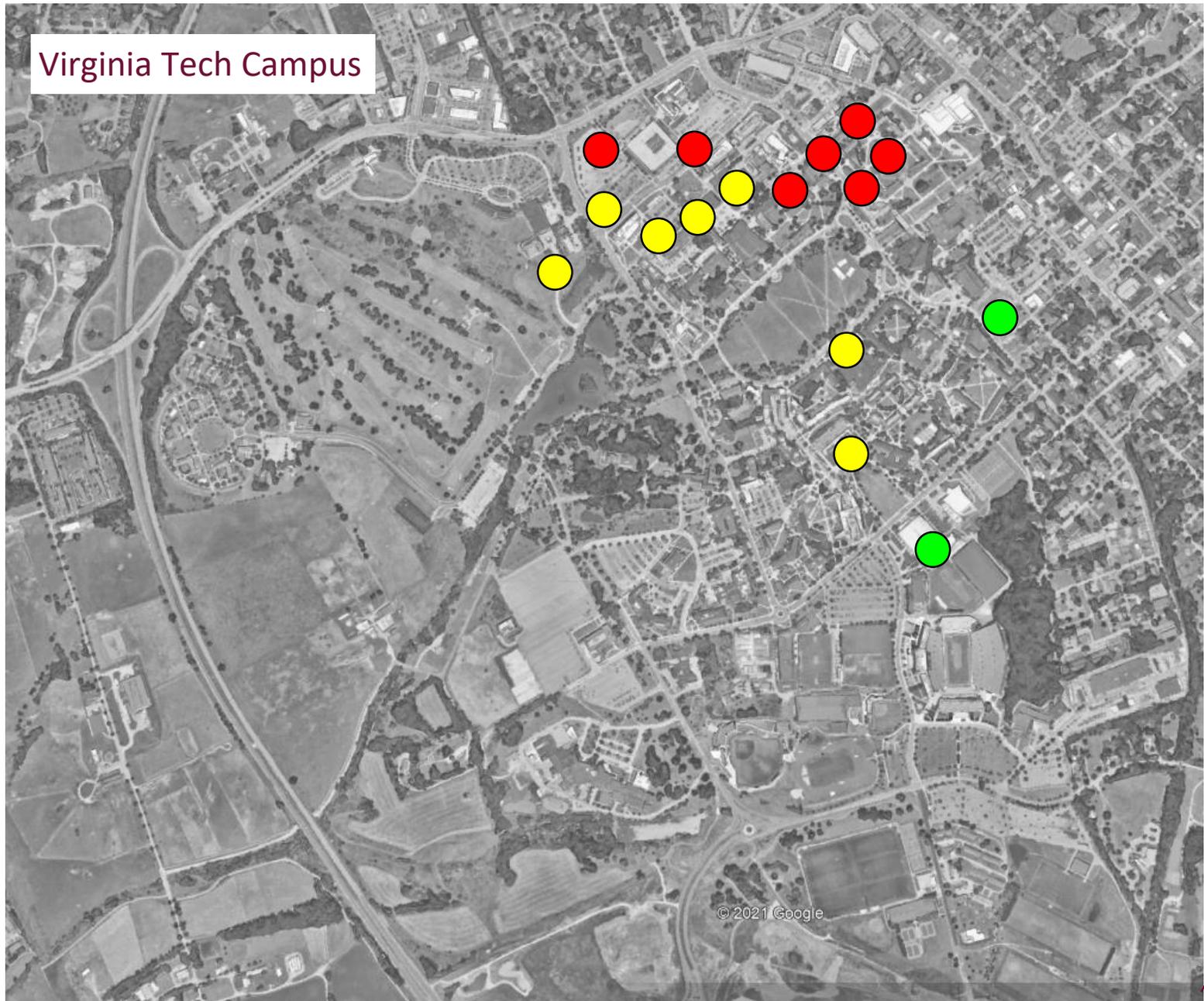


Project Portfolio Distribution

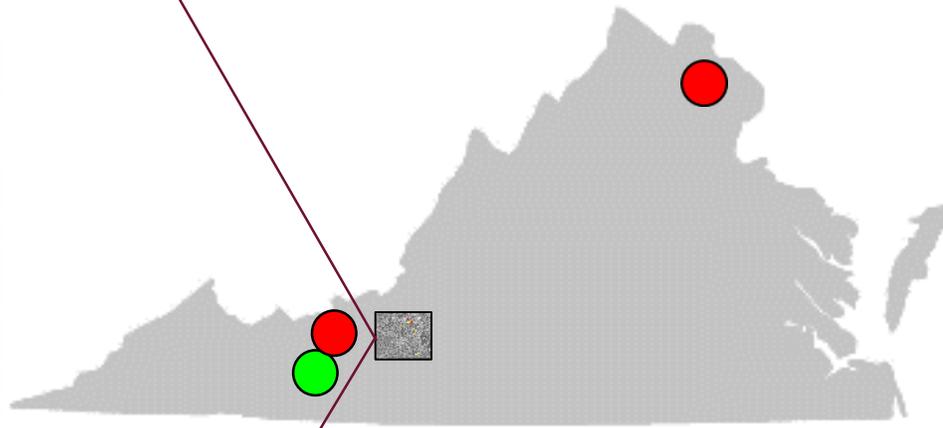
Supported/Non-VT Projects



Virginia Tech Campus



Capital Project Portfolio



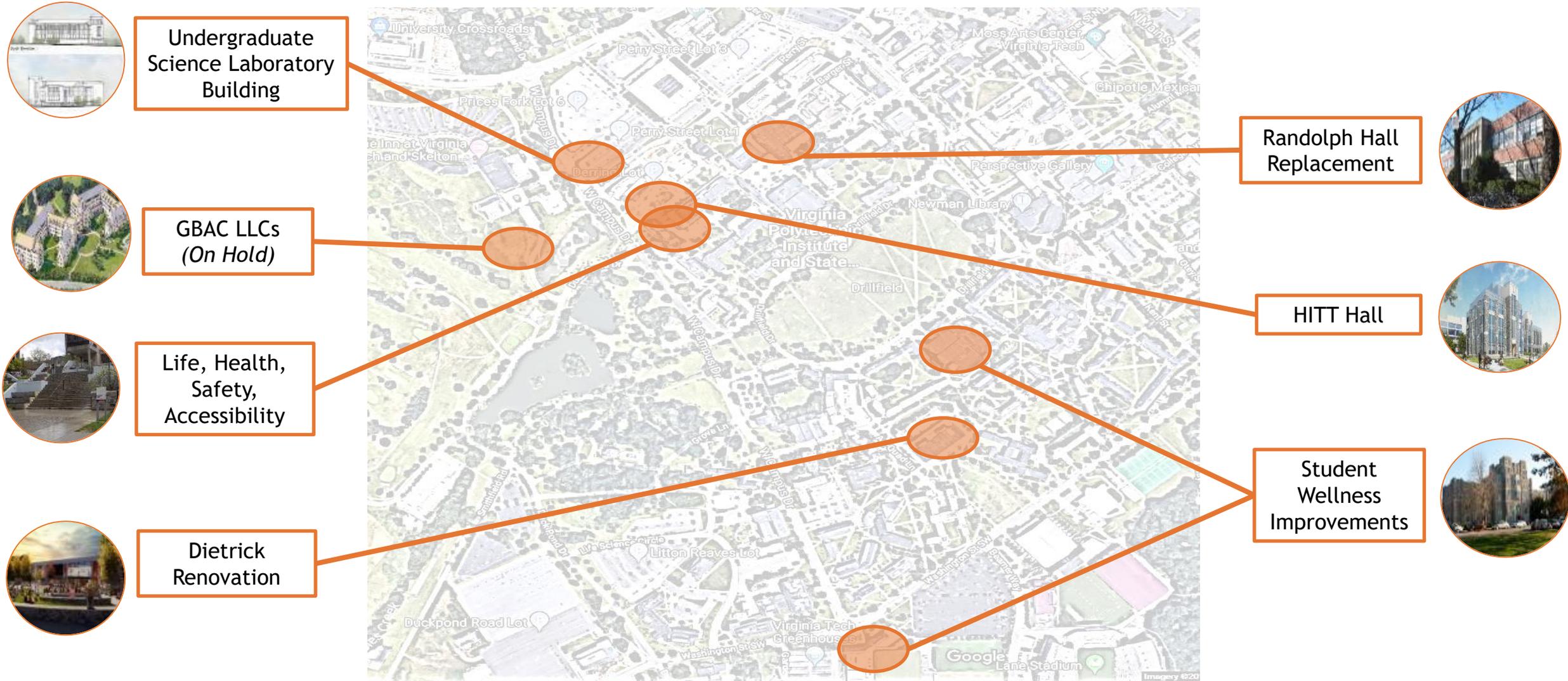
Legend

-  = In Design
-  = Under Construction
-  = Warranty

In Design



Projects In Design



Hitt Hall



CM at Risk
BOV Authorized

Status:

- Working Drawings will complete in November
- Market pricing underway for GMP-1 (site work & steel procurement package)

Next Actions:

- Market pricing for GMP-2 (building) commences in November
- Site work construction targeted to begin during Thanksgiving break

Project Title		Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021		CY 2022				CY 2023				CY 2024						
						JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC													
						FY21		FY22		FY23				FY24				FY25				
						Q3	Q4	Q1	Q2													
HITT Hall	(Note 2)	\$6.0	\$60.0	101,000																		

Designer: Cooper Cary

Builder: W M Jordan

Dietrick Renovation

**Design-Bid-Build
BOV Authorized**



Status:

- Implementing improvements to Dietrick Hall within approved budget and outdoor plaza through private support as a non-capital project
- Both components to be executed under a single construction contract
- Invitation For Bids issued October 13th

Next Actions:

- Bid opening scheduled for November 17th
- Construction contract award targeted for mid-December to align with Christmas break

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																				
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC												
					FY21		FY22		FY23		FY24		FY25		FY26		FY27			
					Q3	Q4	Q1	Q2												
Dietrick Renovation	\$8.3	\$6.0	6,298	11,960																

Designer: Hanbury

Builder: TBD

Undergraduate Science Laboratory Building

CMAR
State Authorized



Status:

- Design is complete
- General Assembly approved full construction authorization

Next Actions:

- Market pricing for full GMP begins in December
- Construction contract award targeted for February 2022

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																				
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC												
					FY21		FY22		FY23		FY24		FY25							
					Q3	Q4	Q1	Q2												
Undergraduate Science Laboratory Building	\$90.5	\$68.3	102,000																	

Designer: ZGF

Builder: Skanska

Global Business & Analytics Complex Residence Halls

**Design-Bid-Build
BOV Authorized**



Status:

- Exploring alternatives for project implementation

Next Actions:

- Determine appropriate course of action

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																								
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024							
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC				
					FY21		FY22		FY23		FY24		FY25		FY21		FY22		FY23		FY24		FY25	
					Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2				
Global Business & Analytics Complex Residence Halls	\$84.0	\$66.0	160,000		ON HOLD																			

Designer: TBD

Builder: TBD

Planning: Tennis Center Improvements

Design-Bid-Build
BOV Authorized



Status:

- Working Drawings complete
- Project in close-out pending completion of private fund raising campaign and BOV construction authorization

Next Actions:

- Complete project close-out

Project Title		Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021		CY 2022				CY 2023				CY 2024			
						JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN
						FY21		FY22		FY23		FY24				FY25			
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Planning: Tennis Center Improvements (Design Only) (Note 3)		\$0.5	\$3.0	7,000	500														

Note 3: Construction not yet authorized; construction dates (where shown) are "earliest possible"

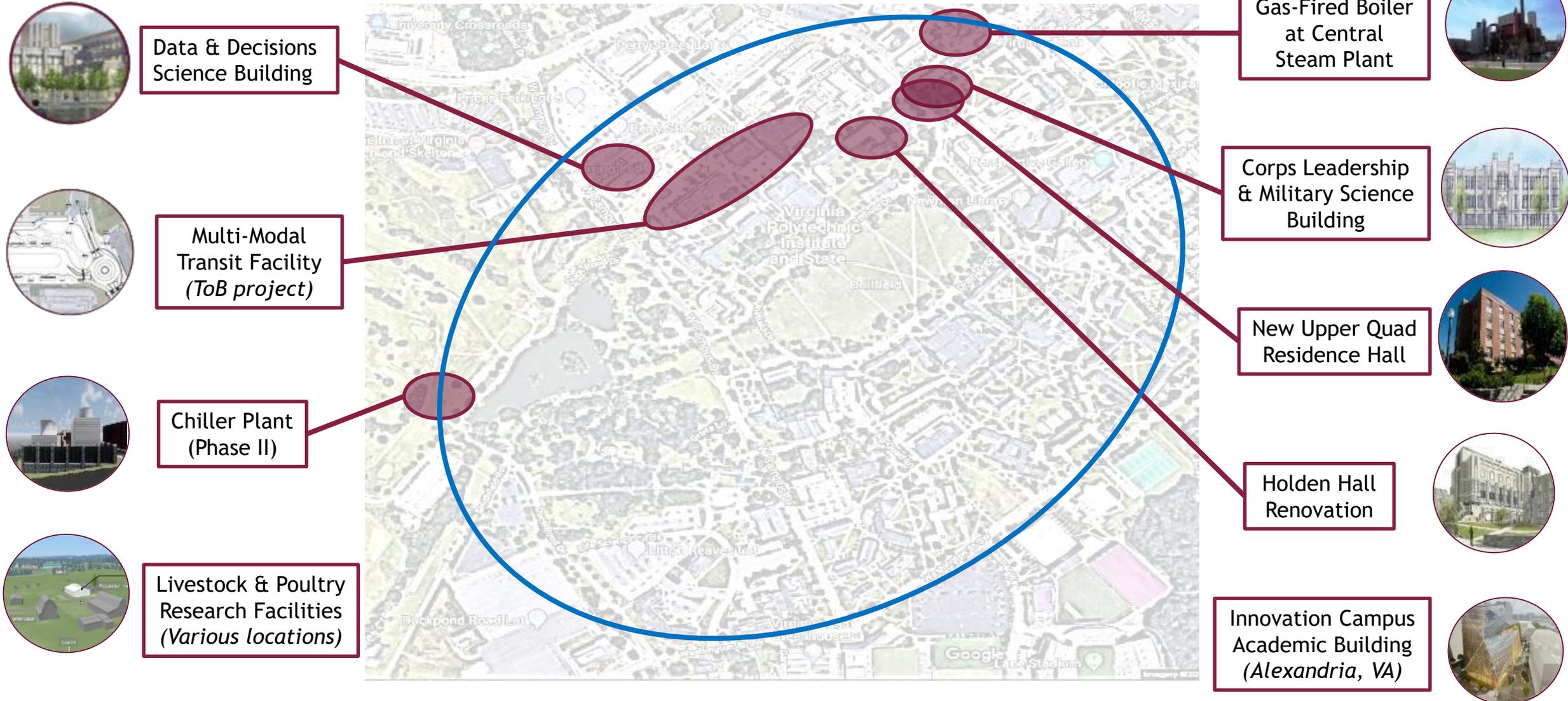
Designer: Tymoff & Moss

Builder: TBD

Under Construction



Active Construction Projects



Innovation Campus - Academic Building

CM at Risk
State Authorized



Status:

- Construction underway for GMP-1 for foundations/parking garage
- Steel package procurement awarded
- Working Drawings for building/structure completed in September
- Market pricing for GMP-2 (building) commenced in October

Next Actions:

- Market pricing for GMP-2 (building) expected in December
- GMP-2 (building) contract award targeted for February 2022

Legend:		Schematic Design Phase		Preliminary Design Phase		Working Drawings Phase		Construction Phase												
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC
					FY21		FY22		FY23		FY24		FY25							
					Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2				
Innovation Campus - Academic Building	(Note 2) \$275.0	\$223.5	299,733																	

Note 2: Multiple GMPs results in design/construction overlap (fast track)

Corps Leadership & Military Science Building

CM at Risk
BOV Authorized



Status:

- Project on track (15% complete)

Next Actions:

- Anticipated completion in July 2023

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																				
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC												
					FY21		FY22		FY23		FY24		FY25							
					Q3	Q4	Q1	Q2												
Corps Leadership & Military Science Building	\$52.0	\$37.9	65,428	8,449																

Designer: Clark - Nexsen

Builder: Vannoy

Data & Decisions Sciences Building

CM at Risk
State Authorized



Status:

- Project on track (33% complete)

Next Actions:

- Anticipated completion in April 2023

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																						
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024					
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC														
					FY21		FY22		FY23		FY24		FY25									
					Q3	Q4	Q1	Q2														
Data & Decision Sciences Building (D&DS)	\$79.0	\$58.9	120,000																			

Designer: Moseley

Builder: Kjellstrom & Lee

Holden Hall Renovation



CM at Risk
State Authorized

Status:

- Project on track (80% complete)

Next Actions:

- Anticipated completion in January 2022

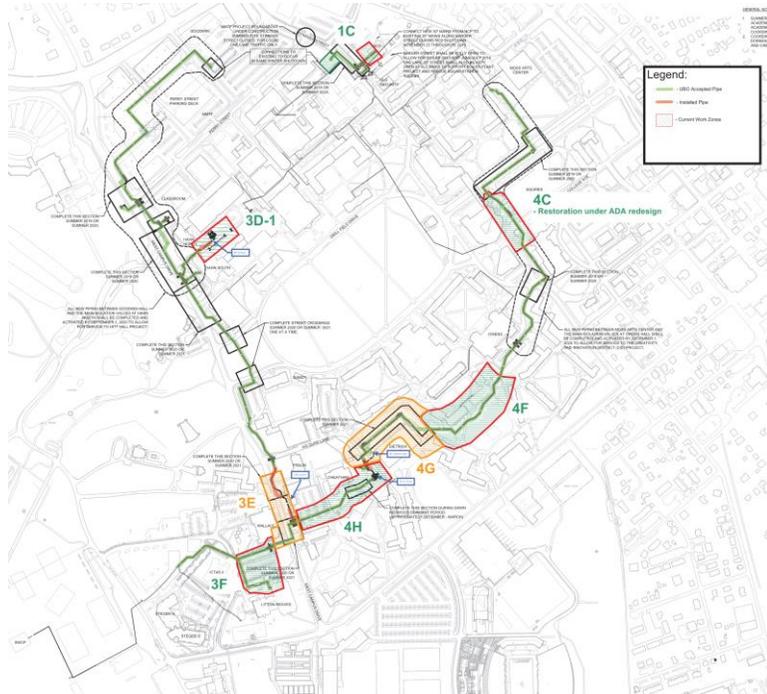
Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																				
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC												
					FY21		FY22		FY23		FY24		FY25							
					Q3	Q4	Q1	Q2												
Holden Hall Renovations	\$74.9	\$58.5	82,905	20,240																

Designer: Moseley

Builder: WM Jordan

Chiller Plant (Phase II)

**Design-Bid-Build
State Authorized**



Status:

- Project on track (95% complete)

Next Actions:

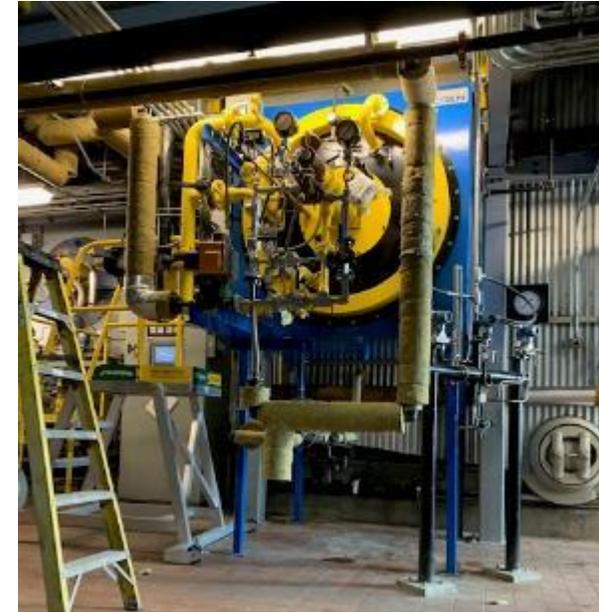
- Anticipated completion in November/December 2021

Legend:		Schematic Design Phase		Preliminary Design Phase		Working Drawings Phase		Construction Phase												
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC
					FY21		FY22		FY23				FY24				FY25			
					Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Chiller Plant Phase II	\$42.9	\$32.7	N/A																	

Designer: AEI

Builder: Falconer

Gas-Fired Boiler at Central Steam Plant



**Design-Bid-Build
BOV Authorized**

Status:

- Project essentially complete

Next Actions:

- Resolve DEQ boiler permit for alternative fuel source (fuel oil)

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																				
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC												
					FY21		FY22		FY23		FY24		FY25		FY26		FY27			
					Q3	Q4	Q1	Q2												
Gas-Fired Boiler at Central Steam Plant	\$8.2	\$3.8	N/A																	

Designer: AEI

Builder: Southern Air

Creativity & Innovation District LLC

Design-Build
BOV Authorized



Status:

- Project complete

Next Actions:

- Address punch list items and close out contract

Complete

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																				
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC												
					FY21		FY22		FY23		FY24		FY25		FY26		FY27			
					Q3	Q4	Q1	Q2												
Creativity & Innovation District Living Learning Community	\$105.5	\$85.3	232,000																	

Designer: Hanbury

Builder: WM Jordan

Student Athlete Performance Center



**Design-Bid-Build
BOV Authorized**

Status:

- Construction complete

Next Actions:

- Conclude warranty period and close-out contract

Complete

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																				
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024			
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC
					FY21		FY22		FY23		FY24		FY25							
					Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2				
Student Athlete Performance Center (Jameson Hall)	\$20.1	\$16.5	8,280	18,765	WARRANTY															

Designer: Hanbury

Builder: Branch Builds

Improve Kentland Facilities (Phase II)

Design-Bid-Build
State
Authorized

APR Building



Complete

MRL Building



Complete

BETR Building



Complete

Status:

- APR Building construction complete
- BETR Building construction complete
- MRL Building construction complete

Next Actions:

- APR Building: Close out contract (warranty period complete)
- BETR Building: Close-out contract (warranty period complete)
- MRL Building: Conclude warranty period and close-out contract

Legend: Schematic Design Phase Preliminary Design Phase Working Drawings Phase Construction Phase																								
Project Title	Total Project Budget (\$M)	Construction Budget (\$M) <i>(Construction contract value)</i>	New Const (GSF)	Renovation (GSF)	CY 2021				CY 2022				CY 2023				CY 2024							
					JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC				
					FY21		FY22		FY23		FY24		FY25		FY21		FY22		FY23		FY24		FY25	
					Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2				
Improve Kentland Facilities (Phase II) -- Various Locations	\$12.5	\$10.1	28,403		WARRANTY																			

Designer: Spectrum Design

Builder(s): APR = Snyder; MRL & BETR = CPPI



Definitions

- **State Authorized:** Authorized and funded (whole or in part) by the Virginia General Assembly
- **BOV Authorized:** Authorized and funded by the Virginia Tech Board of Visitors
- **Schematic Design Phase** = 0% to approx 20% design complete
- **Preliminary Design Phase** = Approx 20% to approx 50% design complete
- **Working Drawing Phase** = Approx 50% to 100% design complete
- **GMP** = Guaranteed Maximum Price

Construction Methods

Design-Bid-Build (DBB):

- A/E completes full design
- Invitation For Bid (IFB) issued...contract awarded to lowest bidder

Construction Manager at Risk (CMaR):

- A/E completes full design
- CMaR's compete for project during early stage of design
- CMaR hired during schematic design phase
- When final designs are complete, CMaR develops Guaranteed Maximum Price (GMP)

Design-Build (D/B):

- A/E completes partial design ("criteria docs")
- D/B teams (builder + A/E) compete for project and propose full price for project delivery
- Selection based upon "best value"
- D/B team completes design and executes construction

Overview of Properties Outside Montgomery County

Robert R. Broyden
Associate Vice President for Campus Planning and Capital Financing

Heidi E. Myers
Executive Director of Real Estate

November 8, 2021



1.62 Million Square Feet + 4,778 Acres



INTERNATIONAL
Two countries



NATIONAL
Multiple states



COMMONWEALTH
Over 30
different counties

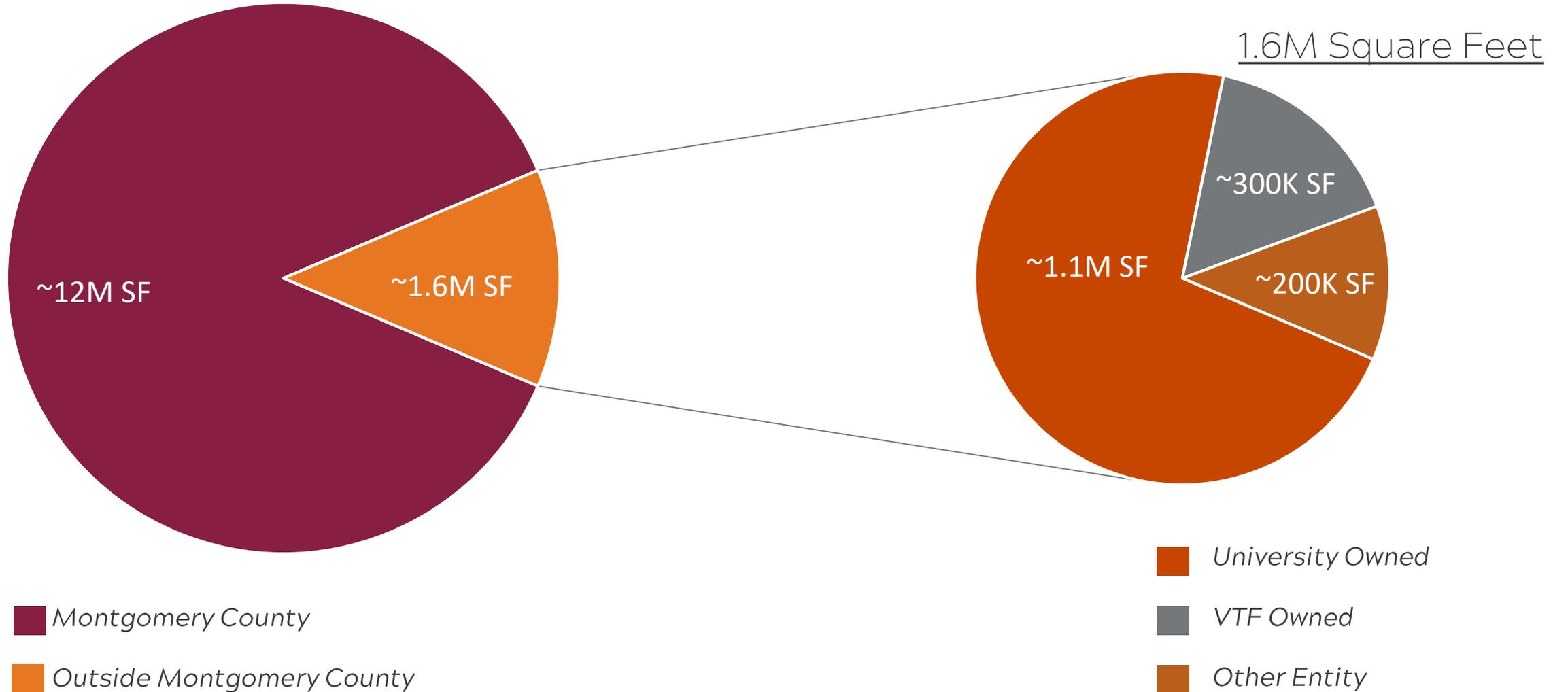
SUMMARY OF PROPERTIES

Attachment C

	<u>Properties</u>	<u>Square Feet</u>	<u>Acres</u>
International	9	26,312	-
National	3	13,629	22.0
Commonwealth of VA			
Washington, DC Metro Area	16	517,986	853.0
Roanoke	15	431,952	379.5
Hampton	12	235,983	479.0
Other Locations	30	396,778	3,045.0
	<u>73</u>	<u>1,582,699</u>	<u>4,756.5</u>
TOTAL	<u>85</u>	<u>1,622,640</u>	<u>4,778.5</u>

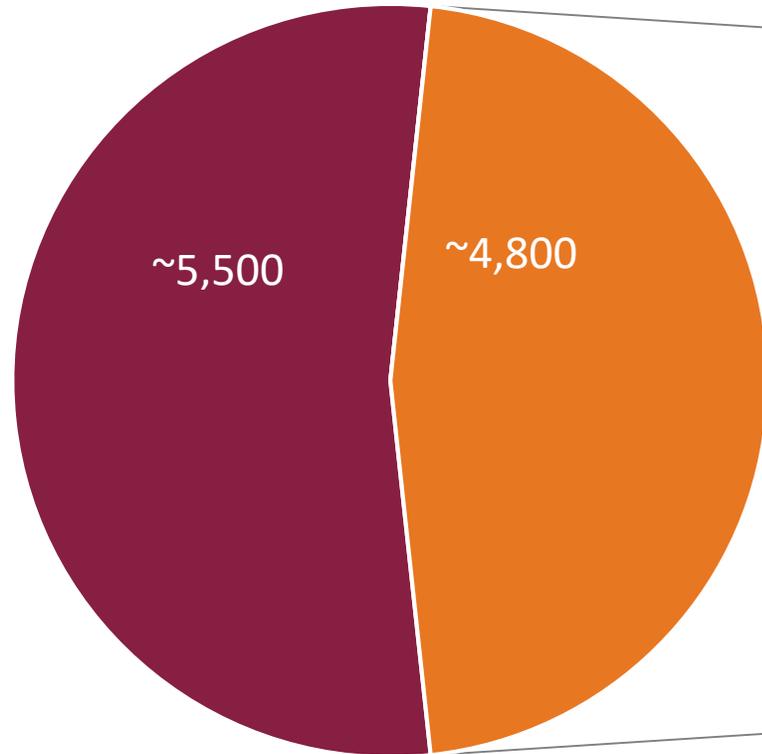
SQUARE FEET PORTFOLIO

13.6M Total Square Feet



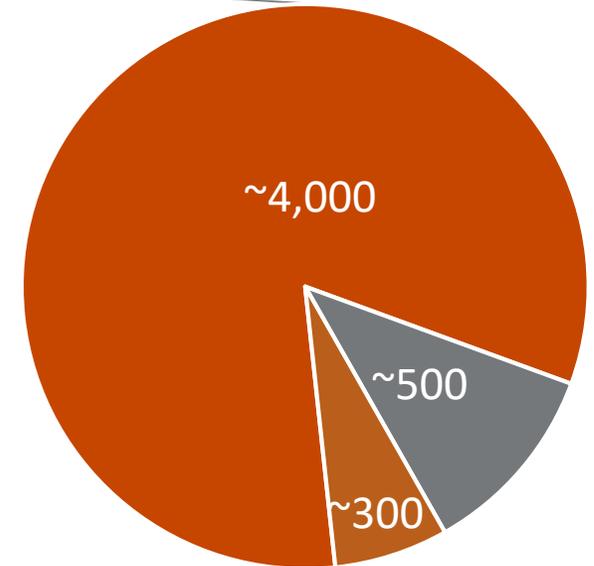
ACREAGE PORTFOLIO

~10,300 Total Acres



- Montgomery County
- Outside Montgomery County

~4,800 Acres



- University Owned
- VTF Owned
- Other Entity

DISCUSSION

A photograph of a construction site, likely for an agricultural facility, showing a grid of rebar and formwork. The image is overlaid with a semi-transparent red filter. In the background, there are trees and a white truck.

Update on Agricultural Facilities

Alan L. Grant, Ph.D.
Dean of the College of Agriculture and Life Sciences

November 8, 2021

CAPITAL PROJECT UPDATES

In Progress

- Virginia Seafood AREC
 - On schedule for completion prior to winter break. Furniture and equipment procurement underway.
- Livestock and Poultry Research Facilities, Ph. 1
 - Projects are on schedule for completion summer 2022. Furniture and equipment procurement planning underway. Funding supplement requested.

Bid Package 1: New Swine Center



Bid Package 2: Beef Nutrition Facility and Kentland Hay Shed



Bid Package 3



New Turkey Grow-Out Facility



New Broiler Grow-Out Facility



New
Equitation
Barn



Bid Package 4



New Equipment
Storage
Building



CAPITAL PROJECT UPDATES

2022 Agency 229 Capital Budget Requests

- Improve Center Woods Complex
 - \$13,400,000
- System-Wide AREC Improvements, Ph. 1
 - 16,850,000
- Supplement Livestock and Poultry Research Facilities, Ph. 1
 - \$5,800,000



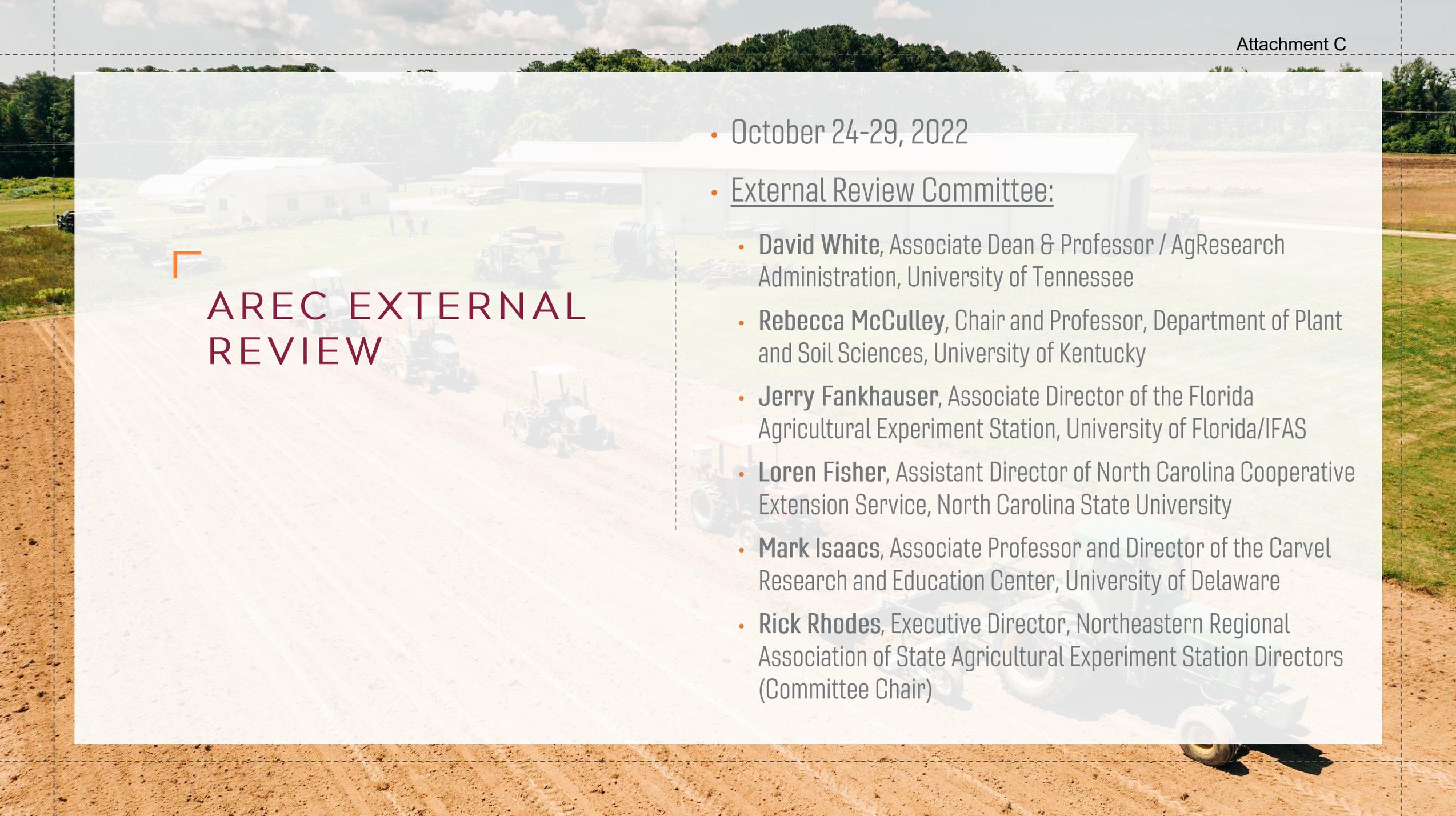
NON-CAPITAL PROJECT HIGHLIGHTS

Recently completed or in construction:

- Smithfield Horse Center Classroom Renovation
- Turkey Research Farm Service Building and Feed Mill Renovations
- LED lighting upgrades at Beef Reproduction Center, Urban Horticulture Center, Kentland Dairy Complex
- Southwest AREC Exterior building repairs, 4 buildings
- Beef Barn Repairs and Improvements
- Several small upgrades at Alson H. Smith Jr. AREC

TECHNOLOGY AND CONNECTIVITY

- Upgrading internet service at:
 - 7 ARECs for an additional cost of \$103,000 annually
 - 46 Virginia Cooperative Extension offices for an additional \$100,000 annually
- Ordering additional network equipment for all ARECs, including interior Wi-Fi expansion.
- Installing RTK at six locations at an expected cost of \$20k per site.
- Requested internet service through local provider for Turfgrass Research Center and tenant houses



AREC EXTERNAL REVIEW

- October 24-29, 2022
- External Review Committee:
 - **David White**, Associate Dean & Professor / AgResearch Administration, University of Tennessee
 - **Rebecca McCulley**, Chair and Professor, Department of Plant and Soil Sciences, University of Kentucky
 - **Jerry Fankhauser**, Associate Director of the Florida Agricultural Experiment Station, University of Florida/IFAS
 - **Loren Fisher**, Assistant Director of North Carolina Cooperative Extension Service, North Carolina State University
 - **Mark Isaacs**, Associate Professor and Director of the Carvel Research and Education Center, University of Delaware
 - **Rick Rhodes**, Executive Director, Northeastern Regional Association of State Agricultural Experiment Station Directors (Committee Chair)

THANK YOU



PROJECT NAME	PROJECT DESCRIPTION	ESTIMATED TOTAL PROJECT COST	FUND SOURCE	PROJECT TEAMS	CONTRACT COMPLETION DATE	PROJECT STATUS
CAPITAL PROJECTS						
Updates through October 31, 2021						
PROJECTS IN CONSTRUCTION						
Improve Kentland Facilities, Phase II	Applied Reproduction Facility (APR): 4,510 SF barn at Vet-Med for palpation and breeding instruction. Bovine Extension, Teaching and Research (BETR) Facility: 3,500 SF classroom building and 5,100 SF demonstration arena at livestock center on Plantation Road. Metabolic Research Laboratory (MRL): 11,330 SF animal laboratory at the Dairy Center at Kentland Farm.	\$12,463,000	Capital Outlay	Spectrum Snyder, CPPI	Fall 2020	All projects have reached substantial completion and have certificate of occupancy. Minor corrective work is ongoing and owner furnished equipment installation is in progress.
New Virginia Seafood AREC Building	21,698 SF, 3-story building to replace existing aging and structurally unsound facility in Hampton, Virginia with state-of-the-art aquaculture research and extension facilities. Facility owned and developed by Virginia Tech Foundation.	\$9,260,000	Various	RRMM E.T. Gresham	November 2021	Project is about 3 weeks behind schedule. VTF construction manager working to improve this. Evaluating options to fund furniture and equipment purchases.
Livestock and Poultry Research Facilities, Phase I	Pkg 1: New Swine Center at Kentland Farm. Pkg 2: New Beef Nutrition Facility & Hay Shed at Kentland Farm Pkg 3: New Broiler & Turkey Grow-out facilities at the Turkey Research Center (Glade Rd.) Pkg 4: New Equitation Barn & Equipment Storage Building at Livestock Center (Plantation Rd.) Pkg 5: 3 New Hay Sheds at Smithfield Horse Center, Fields west of US 460, and Heth Farm Pkg 6: Final Demolition of remaining facilities	\$31,074,000	Capital Outlay	Spectrum Pkg 1: SIMCON Pkg 2: CPPI Pkg 3: CPPI Pkg 4: Clark Nexsen Pkg 5: TBD Pkg 6: TBD	Packages 1-4: Summer 2022	Packages 1-4 are under construction and making good progress. Packages 5-6: Design on hold pending funding appeal
PROJECTS IN DESIGN						
(none)						
PROJECT INITIATION / PLANNING STAGE						
System-Wide AREC Improvements, Phase I	Renew and expand 50,660 GSF of aging and deteriorating AREC facilities - 12,160 SF of renovations and 38,500 SF of new construction storage, greenhouse, housing, research and outreach facilities - to update condition and expand capacity. 13 projects identified at 10 ARECs.	\$16,850,000	Capital Outlay	TBD TBD	TBD	Capital budget request submitted to state for consideration in 2022 budget.
6-Year Capital Outlay Plan for the 2022-24 biennium	Capital budget requests for six projects: CNRE Center Woods, System-Wide AREC Improvements Phase I, Glade Road Relocation, Livestock and Poultry Research Facilities Phase II, Human and Agricultural Biosciences Building II, and System-Wide AREC Improvements Phase II.	TBD	TBD	TBD TBD	TBD	Scope and budget development.
NON-CAPITAL PROJECTS						
Updates through October 31, 2021						
PROJECTS COMPLETED SINCE LAST REPORT						
Beef Cattle Reproduction Center LED Upgrade	Conversion of existing lighting in Beef Reproduction Barn and Beef Reproduction Shed to LED for enhanced visibility and energy performance.	\$15,000	Energy Management	- Shively	September 2021	Project is complete.
Smithfield Equine Classroom Renovations	Building envelope repairs and HVAC upgrade to add cooling, classroom interior enhancements	\$283,000	Maintenance Reserve, various	5 Design Simcon	August 2021	Project is substantially complete. Punch list and extra work items being addressed.
Tidewater AREC - Batten Hall waterproofing	Batten Hall (portion of Building 0771) is subject to chronic flooding in basement requiring assessment of waterproofing and mitigation measures.	\$235,000	Maintenance Reserve	WDP Associates TBD	TBD	Project cancelled after installation of sump pump. Overall plan of action to be determined in conjunction with funding of AREC System-wide Improvements capital project.
Ag Engineering Building, Bldg 0545 Roof and Drainage Repairs	Mitigate flooding into workshop areas and repair roof leaks.	n/a	CALS / VAES	- -	Summer 2021	Work completed using in-house forces.
PROJECTS IN CONSTRUCTION						
Minor Projects (<\$25,000 each): Alson H. Smith Jr. AREC New Hoophouse Alson H. Smith Jr. AREC Greenhouse Controls Upgrade Alson H. Smith Jr. AREC Office and Lab Electrical Upgrade Eastern Shore AREC Headhouse Boiler Replacement Eastern Shore AREC Fiber Optic Installation Hampton Roads AREC Fiber Optic Installation Shenandoah Valley AREC Exterior Building Maintenance	Construct a 20' x 48' gable high tunnel hoophouse for horticultural research projects. Replacement and modernization of greenhouse environmental controls Replacement of elec. panel and installation of add'l emergency circuits for new lab equipment Replace leaking boiler in Headhouse Install underground fiber optic lines to extend network service to additional buildings (2 residences) Install underground fiber optic lines to extend network service to additional buildings (2 res., 1 office) Exterior painting of 3 farm buildings	\$104,000	CALS / VAES	- Multiple	Ongoing	In Progress

PROJECT NAME	PROJECT DESCRIPTION	ESTIMATED TOTAL PROJECT COST	FUND SOURCE	PROJECT TEAMS	CONTRACT COMPLETION DATE	PROJECT STATUS
AREC Exterior Signage Upgrades	Installation of 2 new exterior signs at each AREC with refreshed design to match current branding.	\$81,000	CALS / VAES	- Westview	TBD	Signage instation complete at Tidewater, Southwest Virginia, Alson H. Smith Jr., Eastern Virginia, Middleburg, and Shenandoah Valley ARECs. Final design and fabrication pending at others.
Turkey Center Service Building 603 Roof and Misc. Repairs	After leaks were discovered in the roof above new restroom renovation project, building condition assessment determined more extensive work was necessary to preserve building including new roof, gutters, windows, doors, and other misc. repairs	\$151,000	Maintenance Reserve	HDH SRC	November 2021	Roof replacement in progress and on schedule.
Hampton Roads AREC Repair Bulkhead & Pump House	Existing bulkhead, which protects the freshwater intake, pump system and pump house has deteriorated beyond repair. Project will replace wooden bulkhead with vinyl, and replace deteriorated door and roof on pump house.	\$68,000	Maintenance Reserve	Mattern and Craig Colin Marine	Winter 2021	Construction underway.
Beef Barn Repairs	Exterior and interior demolition followed by the installation of new roofing, hay loft flooring, doors, windows and lighting. This work was originally included in LPRF Phase 1, but removed due to scope concerns.	\$1,064,000	Maintenance Reserve	HDH, FEA Thor, SRC	Winter 2021	Construction in progress. Interior structural repairs to begin in November.
Southwest Virginia AREC - Exterior Building Repairs	Repair roof, siding and door damage on Tobacco Barns 1 (0749) and 2 (0747), Cattle Barn #5 (0741) and Workshop/Machinery Shed (0742).	\$583,000	Maintenance Reserve	5 Design Lily Construction	Sprin2 2021	Construction to begin November 2021.
PROJECTS IN DESIGN						
<u>Minor Projects (<\$25,000) each:</u> Tidewater AREC Peanut Storage Shed Middleburg AREC Clinic Modifications Middleburg AREC Horse Exerciser Installation Southwest Virginia AREC Tobacco Barn #3 Demolition	960 square foot prefabricated structure for field storage of harvested peanuts. Modifications to room 110 to allow installation of larger lab equipment. Site prep and electrical hookup for horse exerciser. Demolition of existing barn no longer needed.	\$37,000	CALS / VAES	- Multiple	Various	In Progress
Judging Pavilion Repairs	Exterior and interior demolition followed by installation of new flooring, doors, windows, HVAC system, lighting, a covered walkway and exterior paint. This work was originally included in LPRF Phase 1, but removed due to scope concerns.	\$362,000	Maintenance Reserve	TBD TBD	TBD	Scope review with University Building Official (UBO) is necessary to resolve code requirements and funding eligibility. Project deferred to 2023.
Eastern Virginia AREC - Experiment Building Renovation	Renovation and upgrade of existing under-utilized office, workshop and meeting space. Building HVAC system has failed and is not working. Electrical and plumbing are outdated. Building is not ADA accessible. General condition is deteriorating.	\$180,000	Maintenance Reserve	Structures Group TBD	TBD	Design is in progress. Will proceed with maintenance reserve work at this time. Future upgrades to be funded by System-wide AREC capital project.
Eastern Shore AREC - Exterior Building Repairs	Multiple buildings are in need of exterior repairs. Head house (1214) and Shop Building (1215) is in need of structural repairs to walls and repointing. Implement Shed (1216), Sweet Potato Storage (1217), Produce Grading (1218), and Insectary (1220) need exterior waterproofing, door repair, pointing repairs and gutters.	\$439,000	Maintenance Reserve	Structures Group TBD	TBD	Design is in progress.
Southern Piedmont AREC - Pavement repairs	Existing main parking lots (3) and primary internal roadways are deteriorating and in need of repair. Approximately 1,300 square feet of milling and 8,400 square yards of 2-inch asphalt overlay required.	\$126,000	CALS / VAES	- TBD	TBD	Contractor quote received. Funding options being evaluated.
Tidewater AREC - Water system repair	Water line from well to main office complex is failing in multiple locations and requires frequent repairs, creating water quality concerns. Project is to connect to public water system with 1.5-inch water line.	TBD	TBD	TBD TBD	TBD	City tap fee received. Obtaining quote for water line installation on private side of meter.
Alphin-Stuart Arena Roof Drain repair	Repair failing roof drains.	TBD	Maintenance Reserve	TBD TBD	TBD	Purchase orders being issued.
Urban Horticulture Center LED Lighting Retrofit	Replace failing fixtures to restore operational effectiveness and realize energy savings (2 buildings)	TBD	Energy Management	In house TBD	TBD	Lighting inventory and analysis underway
Kentland Farm Dairy Complex LED Lighting Retrofit	Replace failing fixtures to restore operational effectiveness and realize energy savings (5 buildings).	TBD	Energy Management	In house TBD	TBD	Lighting inventory and analysis underway
Heth Farm Shed and Silo Demolition	Demolish two structures that are currently unsafe and operationally unnecessary	TBD	CALS	TBD TBD	TBD	Determining permitting requirements.

PROJECT NAME	PROJECT DESCRIPTION	ESTIMATED TOTAL PROJECT COST	FUND SOURCE	PROJECT TEAMS	CONTRACT COMPLETION DATE	PROJECT STATUS
PROJECT INITIATION / PLANNING STAGE						
Washington Street Greenhouse Complex Renovations	Repairs and upgrades to modernize aging controlled growth environments.	TBD	CALS / VAES / Maintenance Reserve	TBD	TBD	Overall scope and budget development. LED Lighting upgrade completed in one room (pilot project).
Compost Facility (to support main campus & surrounding farms)	CALs is experiencing significant and growing land pressure to meet nutrient management plan requirements, which would be greatly eased by the proposed compost facility. This initiative also has an extremely high level of student support as well as potential partnerships with Dining Services, Athletics and Facilities. Project is included in 228-2 Capital Budget Request, but is a high priority for separate, earlier funding, if possible, due to regulatory risk exposure from limited manure storage during winter months.	\$1,823,000	TBD	Coker Composting & Consulting	TBD	Capital and operational costs for project under review internally.
				TBD		
Turkey Farm Processing Building Repair	Interior Demolition followed by the installation of new cold-formed steel stud interior partitions, new doors and a window, fiberglass reinforced plastic paneling and epoxy painted floors. This work was originally included in LPRF Phase 1, but removed due to scope concerns.	\$140,000	Maintenance Reserve	TBD	TBD	Scope and budget development.
Campbell Arena Repairs	New enclosure of the existing open-air steel structure constructed of metal panel siding over steel girts and posts. This work was originally included in LPRF Phase 1, but removed due to scope concerns.	\$93,000	Maintenance Reserve	TBD	TBD	Scope and budget development.
				TBD		
Moore Farm Barn 0501 Repairs	This highly visible and prominent barn is for many purposes such as lambing of sheep, loafing facility, hay bale storage, emergency storage for weather-affected crops, and equipment and parts storage. The condition of the roof and siding is poor, failing to provide the necessary weather protection. Without mitigation soon, the condition will deteriorate to the point of loss.	TBD	Maintenance Reserve	TBD	TBD	Scope and budget development.
				TBD		
Moore Farm Shed 0508 Repairs	This hay shed was built in the 1950's and received heavy use for that purpose. Over the years its condition has continued to worsen and recent wind and snow storms have accelerated the deterioration. In order to execute research projects utilizing recently renovated fields, the Beef Cattle unit now needs to utilize this shed as a working facility for cattle. This would involve pouring a concrete floor and moving in cattle working equipment. However, the structural condition of this facility is poor and should be addressed prior to additional use. It may be more cost effective to rebuild than to repair this structure.	TBD	Maintenance Reserve	TBD	TBD	Scope and budget development.
				TBD		
Alson H. Smith AREC - Repair paving and parking	Existing asphalt parking lot and drives are deteriorating and in need of repaving.	\$56,000	Maintenance Reserve	TBD	TBD	Scope and budget development. Construction planned in FY 2023.
				TBD		
Middleburg AREC - Exterior Repairs	Siding on several buildings is in need of repair/replacement due to advanced age: Annex (0812), Frame Beef Barn (0807), Milking Barn and Milk House (0809), Loafing Barn (0810), Clinic/Admin Building (0823), Stable (0824). 8 run-in sheds (0799) are deteriorating and in need of repair or replacement. Corn House and Machinery Shed (0803) is in need of structural repairs. Basement of Annex (0812) floods and needs drainage corrections.	\$158,000	Maintenance Reserve	TBD	TBD	Scope and budget development. Construction planned in FY 2022.
				TBD		
Reynolds Homestead FRRC - Exterior Repairs	Main Building (1030) needs window replacement, repairs of rotting soffit/fascia/flashing, deck repair and bathroom upgrade. Lath House (1030C) roof and trusses need repair.	\$30,000	Maintenance Reserve	TBD	TBD	Scope and budget development. Construction planned in FY 2023.
				TBD		
Shenandoah Valley AREC - Repair/Replace Sheep Barn	Sheep Barn (0854) has rotten posts at ground level and leaking roof. The building should be evaluated for repair or replacement.	\$76,000	Maintenance Reserve	TBD	TBD	Scope and budget development.
				TBD		
Shenandoah Valley AREC - Renovate Carriage House	Renovate Carriage House to add two single-user public restrooms and welcome center area for visitors to the McCormick Farm.	TBD	CALS / VAES	TBD	TBD	Scope and budget development underway. Study will be necessary to address development within historic property for Department of Historic Resources.
				TBD		
Southern Piedmont AREC - Building Repairs	Packhouse (0897) restroom is in need of plumbing repairs and upgrade to be reconfigured for ADA access. Packhouse roof is leaking and needs repair. Repair/replace siding and five deteriorated lean-to equipment storage sheds attached to four tobacco curing barns (0893A, 0893B, 0893C, 0893D)	\$122,000	Maintenance Reserve	TBD	TBD	Scope and budget development. Construction planned in FY 2022.
				TBD		
Smithfield Equine Complex	Develop new facilities for Equine Complex on Plantation Road including covering outdoor arena, add bleachers, restrooms, announcer stand, fencing, quarantine facility.	TBD	Private	TBD	TBD	Scope and budget development.
				TBD		

PROJECT NAME	PROJECT DESCRIPTION	ESTIMATED TOTAL PROJECT COST	FUND SOURCE	PROJECT TEAMS	CONTRACT COMPLETION DATE	PROJECT STATUS
INFORMATION TECHNOLOGY (IT) EVALUTATION & PROJECTS						
Updates through October 31, 2021. New information is in bold.						
PROJECTS COMPLETED						
AREC A/V Upgrades, Phase 1	Installation of new audio and video equipment for ARECs to provide enhanced conferencing capability in meeting rooms. Phase 1 includes Alson H. Smith, Eastern Shore, Hampton Roads, Southern Piedmont and Tidewater ARECs.	\$34,000	CALS / VAES	CALS IT Lee Hartman and Sons	Fall 2019	Phase 1 (five ARECs) is complete. Scope and schedule for Phase 2 project (remaining ARECs) to be evaluated upon completion of Phase 1.
PROJECTS IN PROGRESS						
Bandwidth and Internet Connectivity	ARECs: All ARECs have 200 Mb service except Shenandoah Valley (50 Mb), Southwest Virginia (10 Mb), Reynolds Homestead (2 Mb), Hampton Roads (50 Mb), Eastern Shore (30 Mb) and Virginia Seafood (30 Mb). Northern Piedmont Center has a 50 Mb cable connection. Goal is to upgrade all to at least 200 Mb. 200 Mb service for Hampton Roads has been ordered. Eastern Shore has been upgraded to 100 Mb service. Reynolds Homestead is in the process of having an order placed for 100 Mb service. A quote has been recieved for 100 Mb service at Southwest Virginia. 1 Gbps service has been ordered for Alson H Smith, Southern Piedmont, Tidewater, and Hampton Roads ARECs. A 1 Gbps direct fiber to campus order has also been placed for Kentland Farm. Eastern Shore AREC will be upgraded to 200 Mbps. Campus Farm locations: Kentland Farm has adequate 200 Mb service. Moore Farm and Urban Horticulture Center share a 50 Mb cable service which is currently adequate. The CSES Research Farm (Agronomy Farm) also has a 50 Mb cable connection. Prices Fork Research Center has a 50 Mb fiber connection. Turkey Farm cable service is being upgraded from 50 Mb to 200 Mb during LPRF phase 1, no additional cost. Upgrades are needed to provide sufficient bandwidth for existing video-based research and future initiatives after LPRF phase 1 construction. Turfgrass center is currently using a cellular hotspot for internet service. Providing standard service requires excessive installation cost. Alternative service providers are being sought. No complaints have been received about service to facilities in the Livestock Center along Plantation Road, but service levels and coverage is being reviewed.	\$245,000 Annually	CALS / VAES	CALS IT Various	Ongoing	Alternative service providers are being sought for turfgrass center and local tenant houses. Reviewing service levels and needs at Livestock Facilities on Plantation Road. Ordered and partially installed fiber to extend internet service to employee housing at Eastern Shore, Hampton Roads, Shenandoah Valley and Middleburg.
AREC Voice-Over Internet Protocol (VOIP) Conversion	Conversion of legacy voice telephone system at all ARECs to unified VOIP system matching voice service on campus.	\$75,000	CALS / VAES	CALS IT Division of IT	Ongoing	VOIP conversion projects have been, or will soon be, completed at 6 of the 11 ARECs. Remaining locations include Hampton Roads, Reynolds Homestead, and Southwest Virginia ARECs where the existing telephone service has been adequate. The Virginia Seafood AREC will be converted to VOIP with the construction of their new building. The College has funded the conversion project at Middleburg, and the service has been completed.
PROJECT INITIATION / PLANNING STAGE						
SmartFarm Projects	A project has been initiated by faculty in the Department of Animal and Poultry Sciences, in partnership with CALS IT and the Division of IT, to potentially install new technology, similar to Wi-Fi but with better exterior coverage and security management, in fields at Shenandoah Valley and Middleburg ARECs. The proposal is to study the effectiveness of this equipment for supporting data-intensive agricultural, animal-based research. Project has expanded to include faculty from the School of Plant and Environmental Sciences, and now includes work at Kentland Farm and Eastern Virginia AREC.	TBD	TBD	TBD TBD	TBD	Funding needs and sources are being resolved.
Network Equipment Upgrades and Expansion	A project to upgrade routers and switches as well as expand in-building wireless and some external wireless has been started. This project will replace LAN gear as well as enhance wireless connectivity within AREC buildings and expand wi-fi and the AREC network to additional buildings and some exterior spaces.	\$431,000	CALS/VAES	CALS IT	TBD	Orders for equipment have been placed.
Real Time Kinematic (RTK)	A project to install RTK systems at select ARECs has been started. RTK enables the ARECs to implement precision agriculture research practices. RTK increases the accuracy over and above standard GPS from an accuracy of 2-4 meters to ~1 centimeter.	\$120,000	CALS/VAES	CALS IT	TBD	Orders for equipment have been placed.

THE CLERY ACT AND ANNUAL SECURITY REPORT

CHIEF MAC BABB

VIRGINIA TECH POLICE

NOVEMBER 2021

OVERVIEW: VIRGINIA TECH POLICE

Attachment C



TEAM:

- 51 sworn officers
- 8 security officers
- 6 Security Center representatives
- 2 civilian employees

DUAL ACCREDITATION:

- Commission on Accreditation for Law Enforcement Agencies (CALEA)
- International Association of Campus Law Enforcement Administrators (IACLEA)

TEAMWORK:

- Campus community
- Virginia Tech Rescue Squad
- Regional partnerships

COMMUNITY OUTREACH:

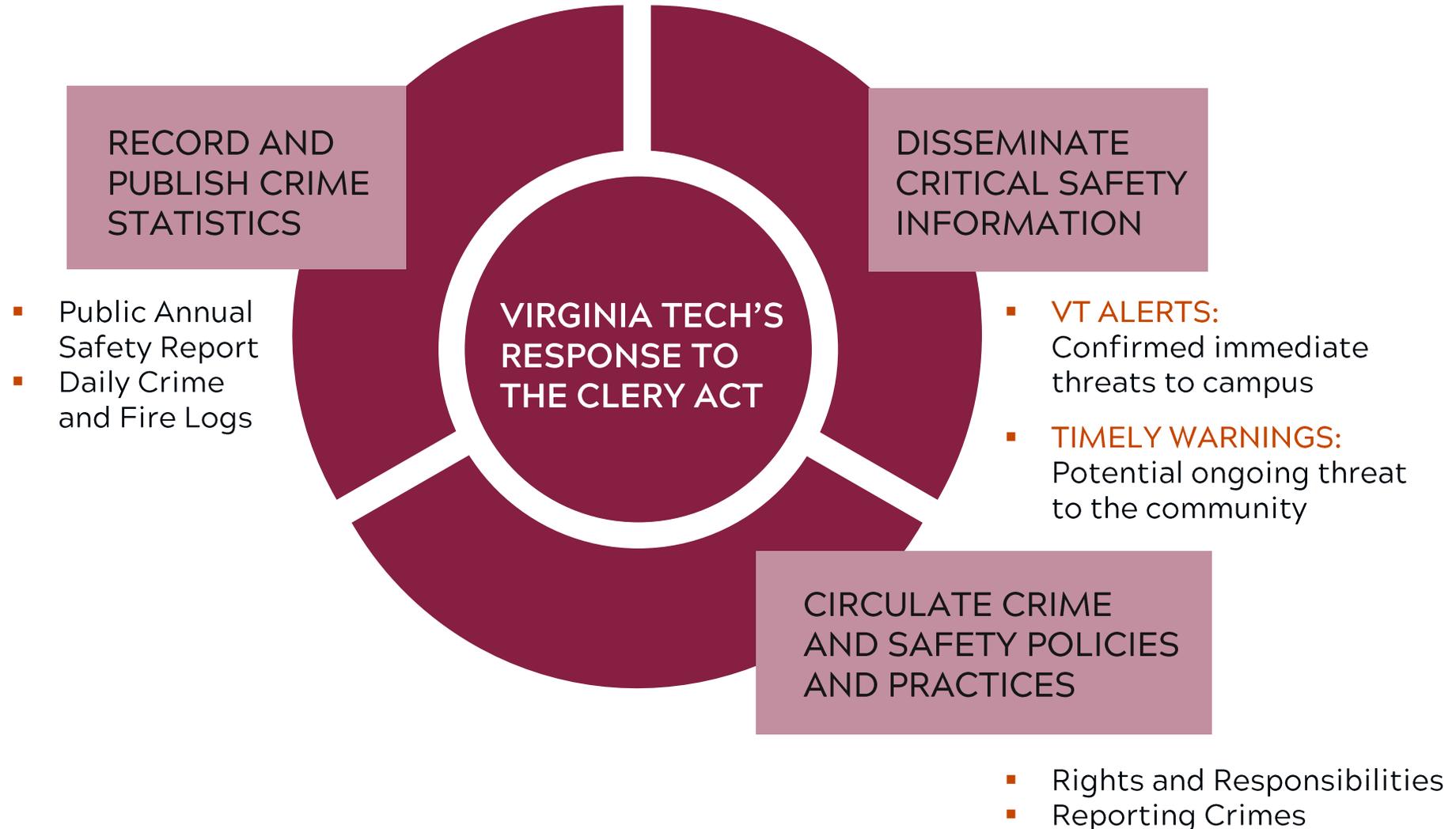
- Extensive educational programming: RAD for Men; RAD for Women; OneLove Workshops; Student and Faculty/Staff Police Academies
- Residence Life Resource Officer Program (RLRO)
- Ongoing participation in informational sessions

CLERY ACT: WHAT IS IT?

Federal law requiring all higher education institutions that participate in federal financial aid programs.



JEANNE CLERY





CLERY REPORTABLE CRIMES AND INFORMATION

FOUR GENERAL CATEGORIES:

1. Criminal Offenses
2. Violence Against Women Offences (VAWA)
3. Hate Crimes
4. Arrests and Referrals for Disciplinary Actions

NOTE: Statistics for 2020 impacted by COVID-19 and changes to marijuana laws in Virginia.



CATEGORY BREAKDOWN

CRIMINAL OFFENSES:

- Murder, non-negligent manslaughter, negligent manslaughter
- Aggravated assault, arson, sexual assault, burglary, robbery
- Motor vehicle theft
- Sexual assault includes: Rape, fondling, incest, and statutory rape

VAWA OFFENSES:

- Sexual assault, stalking, dating violence, domestic violence

HATE CRIMES:

- Clery crime that is committed against a victim that is bias motivated

DRUG, WEAPON AND ALCOHOL ARREST AND REFERRALS:

- Clery no longer counts referrals for non-criminal drug offenses

2020 CLERY ACT CRIME STATISTICS: BLACKSBURG CAMPUS

Offense Type	On-Campus			Non-Campus			Public Property			Year Total			Residential		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non-negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter by Negligence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	12	8	7	1	2	0	0	0	0	13	10	7	11	8	7
Fondling	3	2	6	0	0	0	0	0	0	3	2	6	3	2	5
Incest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Aggravated Assault	4	8	2	0	0	0	0	0	0	4	8	2	1	6	1
Burglary	20	9	9	0	0	0	0	0	0	20	9	9	16	4	4
Motor Vehicle Theft	4	2	2	0	0	0	0	0	0	4	2	2	0	0	0

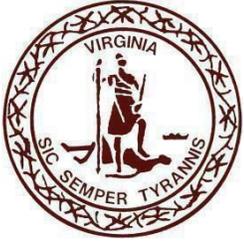
2020 CLERY ACT CRIME STATISTICS: BLACKSBURG CAMPUS

Offense Type	On-Campus			Non-Campus			Public Property			Year Total			Residential		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Liquor Law Referred	530	532	373	0	0	0	4	5	0	534	537	373	487	486	350
Liquor Law Arrests	19	40	12	0	0	0	2	11	0	21	51	12	8	8	10
Drug Law Violations Referred	74	139	60	0	0	0	0	1	0	74	140	60	39	76	40
Drug Law Arrests	104	74	15	0	0	0	1	1	3	105	75	18	71	45	7
Illegal Weapons Possession Referred	1	0	1	0	0	0	0	0	0	1	0	1	1	0	1
Illegal Weapons Possession Arrests	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	1	3	0	0	0	0	1	0	0	2	3	0	0	0	0
Dating Violence	2	10	1	0	0	0	0	1	0	2	11	1	2	7	1
Stalking	1	4	0	0	0	0	0	0	0	1	4	0	0	0	0

VIRGINIA TECH POLICE MISSION STATEMENT

The Virginia Tech Police Department strives to enhance the safety and quality of life for students, faculty, staff, and visitors through effective law enforcement and proactive crime prevention in partnership with the university community.





VIRGINIA POLYTECHNIC INSTITUTE
AND STATE UNIVERSITY



2020 JEANNE CLERY ACT REPORT

THE ANNUAL CAMPUS SECURITY AND FIRE SAFETY REPORT FOR

ALL

VIRGINIA TECH CAMPUSES

September 2021



**CAMPUS SAFETY:
A SHARED RESPONSIBILITY**

The Virginia Tech Police Department is a Nationally Accredited Law Enforcement Agency

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Mission Statement

Inspired by our land-grant identity and guided by our motto, *Ut Prosim* (That I May Serve), Virginia Tech is an inclusive community of knowledge, discovery, and creativity dedicated to improving the quality of life and the human condition within the Commonwealth of Virginia and throughout the world.

University Overview

Virginia Tech's main campus in Blacksburg has 2,600 acres, 235 buildings, an airport, Lane Stadium, Cassell Coliseum, the Moss Arts Center, and an adjacent research park. As the university meets the global demands of the future, the Blacksburg campus is constantly adapting to fulfill learning and research needs. On one corner of the campus, a collection of buildings near the downtown area form the Creativity and Innovation District, which will unleash creativity, spark vision and innovation, and instill an entrepreneurial mindset to empower tomorrow's leaders.

On another part of campus, the Global Business and Analytics Complex will cement the university as a world leader in developing methods for analysis and interpretation, using data to address problems faced by industry and society. The complex will bring together students and faculty who share a passion for an analytic approach to problems in collaborative work environments for transdisciplinary research and hands-on learning.

Virginia Tech's Blacksburg campus may seem large at first. But ask any Hokie, and they'll gladly share a memory from the Drillfield, the Duck Pond, Lane Stadium, or one of the other iconic landmarks – covered in Hokie Stone – that form this campus and serve as a home where you're always welcome.

Virginia Tech Annual Campus Security and Fire Safety Report

The Virginia Tech Police Department has been designated as the department responsible for compiling and publishing the university's annual security and fire safety report. This document is intended to serve as the annual security and fire safety report, as required by the Higher Education Opportunity Act and the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. The purpose of the report is to provide information about security on campus, to include: campus and community crime statistics, fire statistics and safety information, policy information, safety tips, resource phone numbers and a brief overview of the many services the university provides. A map of the campus can be found online at <https://www.maps.unirel.vt.edu/interactive> and has been added to this report as Appendix A. Keep this information where it can be easily located; it provides you with a useful reference source of information.

Policies for Preparing the Annual Disclosure of Crime Statistics

Information for this report is compiled from reports provided by campus security authorities including, but not limited to, the Office of Emergency Management, Office of Student Conduct, Environmental Health and Safety, the Department of Human Resources, the Dean of Students Office, the Virginia Tech Women's Center, and the Office of Residence Life. Statistics are also compiled from law enforcement agencies in jurisdictions where Virginia Tech owns property, leases property or those with jurisdictions on adjacent property.

Information for the main campus in Blacksburg was obtained from the Blacksburg Police Department, the Montgomery County Sheriff's Office, the Christiansburg Police Department, the Virginia Department of Alcoholic Beverage Control, and the Virginia State Police.

Separate Campuses

All policy statements contained in this report apply to all campuses unless otherwise indicated.

Campus Security Authority (CSA)

Under Federal Law CSAs are required to report a crime.

“Campus security authority” is a Clery-specific term that encompasses four groups of individuals and organizations associated with an institution.

- A campus police department or a campus security department of an institution.
- Any individual or individuals who have responsibility for campus security but who do not constitute a campus police department or a campus security. (e.g., and individual who is responsible for monitoring the entrance into university property)
- Any individual or organization to which students and employees should report criminal offenses.
- An official of an institution who has significant responsibility for student and campus activities, including, but not limited to, student housing, student discipline and campus judicial proceedings. An official is defined as any person who has the authority and the duty to take action or respond to particular issues on behalf of the institution.

If someone has significant responsibility for student and campus activities, he or she is a campus security authority.

Individuals who want to report crimes for inclusion in the Annual Report, or for the purpose of making timely warning reports, should report them to the Virginia The Police Department, 540-231-6411, NRV Emergency Communications Authority, 911 emergency or 540-382-4343 for non-emergency, or the Title IX Coordinator, 540-231-1824. Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible: however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study, and live on Campus.

Virginia Tech Police Department

The Virginia Tech Police Department (VTPD) is a nationally and internationally accredited professional law enforcement organization staffed by highly trained men and women. The department consist of 51 sworn officers, 8 security officers, 6 security center representatives, and 2 full time support staff employees. The Virginia Tech Police Department operates 24 hours a day and provides full police services to the university community. Sworn officers are state-certified and empowered to enforce all federal, state, and local laws on university property, as well as VT policies, and have full authority to make arrests and carry firearms. In addition to patrol, investigation, and crime prevention, the department answer calls for assistance, such as Motorist assists. Campus Security officers are state-certified, unarmed and do not have authority to make arrest. Their main purpose is to maintain peace and order. They are responsible for building security, and the safety, security and welfare of students, faculty, staff and visitors on campus.

Virginia Tech police officers have jurisdiction and respond to incidents on the immediate campus in Blacksburg, Virginia, property owned or leased by Virginia Tech, and university related corporations in the Blacksburg area. The Virginia Tech Police Department has jurisdiction on any other public or private institution of higher learning, if requested by the institution. A concurrent jurisdiction agreement was granted by the Circuit Court Judge of Montgomery County and includes the Towns of Blacksburg and Christiansburg, as well as the county of Montgomery. Additionally, the university has several mutual aid agreements with local jurisdictions.

The Virginia Tech Police Department also has a specified enhanced patrol zone in downtown Blacksburg. Officers have the authority to conduct routine patrol and make arrests in the enhanced patrol zone. A map displaying these boundaries has been added to this report as Appendix B.

The Virginia Tech Police Department maintains a close working relationship with the Virginia State Police, the Blacksburg Police Department, and the Montgomery County Sheriff's Office and the Christiansburg Police Department, as well as other law enforcement agencies throughout the state. The Virginia Tech Police Department has a written Memorandum of Understanding with the Blacksburg Police Department and the Virginia State Police, as required by Virginia State Law, concerning sexual assault and death investigations.

The Virginia Tech Police Department does not have any other written Memorandum of Understanding with any other law enforcement agency concerning the investigation of alleged criminal incidents as the has the responsibility and authority to conduct all criminal investigations for crimes that occur on Virginia Tech owned, leased, or controlled property. The monitoring and recording of criminal activity in which students engaged at non-campus locations of officially recognized student organizations, including those with non-campus housing facilities is done through communications with the Blacksburg Police Department, and other local law enforcement agencies based on addresses of recognized student

organizations. As a participant in the National Crime Information Center (NCIC) and the Virginia Crime Information Network (VCIN), the Virginia Tech Police Department is able to transmit and receive crime information with other police agencies throughout the United States. Through its membership in related professional organizations, the department is able to keep abreast of new or developing ideas and has a medium for the exchange of information on law enforcement issues. The Virginia Tech Police Department has a news release called “Daily Crime and Fire Log” that is published each day with the exception of weekends, holidays and when the university is closed. The “Daily Crime and Fire Log” lists actual fires in residence halls and all incidents of crime within the past 24 hours, or over the weekend. The report is available for review 24 hours a day at the Virginia Tech Police Department Security Center currently located at 330 Sterrett Drive, Blacksburg, Virginia 24061 and on the department’s website at www.police.vt.edu. The Blacksburg Police Department notifies the university, via a referral of Student Conduct, when students or university recognized student groups are involved in criminal activities off campus within the Town of Blacksburg.

In June, 2016 the New River Valley Emergency Communications Regional Authority (NRV911) officially opened. NRV 911 is comprised of Montgomery County, The Towns of Blacksburg and Christiansburg and Virginia Tech to provide quality and reliable 911 dispatch and emergency communication services to the community. This partnership promotes interoperability, collaboration and commitment to excellence in public safety to foster a safe environment and promptly respond to the needs of citizens. The centralized 911 dispatch center more quickly and accurately routes calls to the appropriate local emergency medical, fire and law enforcement agencies by reducing transfers, saving valuable response time and, therefore, lives.

Policies and Regulations

Missing Persons

If a member of the University community has reason to believe that a student who resides in on-campus housing is missing, he or she should immediately notify the NRV911 at 550-382-4343. The NRV911 will notify the Virginia Tech Police Department to generate a missing person report and initiate an investigation. If members of the VT community believe that a student has been missing for 24 hours, it is critical that they report that information to the VTPD by calling 540-231-6411. Individuals can also notify the Dean of Students at 540-231-3787 or the Office of Student Conduct at 540-231-3790.

Missing Persons Policies / Procedures

The Virginia Tech Police Department will notify any missing student’s confidential contact(s) if provided, within 24 hours of the determination that the student is missing. In the event a student is under 18 years of age and not emancipated, the Virginia Tech Police Department must notify a custodial parent or guardian within 24 hours of the determination that the student is missing, in addition to notifying any additional contact person designated by the student. As required by law, for all missing students, the Virginia Tech Police Department will notify the local law enforcement agency within 24 hours of the determination that the student is missing, unless the local law enforcement agency was the entity that made the determination that the student is missing.

In addition to registering an emergency contact, students residing in on-campus housing have the option to identify, confidentially, an individual to be contacted by Virginia Tech in the event the student is determined to be missing for more than 24 hours. Students who wish to identify a confidential contact can do so through the Hokie Spa web site (www.hokiespa.vt.edu). Annually updating emergency contact information is required through Registrar’s office. This confidential contact information will be accessible to authorized campus officials and law enforcement only, and will not be disclosed outside of a missing person investigation.

Security and Access to Campus Buildings

Security and access control design standards have been developed for new and renovated buildings owned by the university. Designs are reviewed by the Virginia Tech Police Department for compliance with security requirements. Exterior doors in all residence hall buildings remain locked at all times except in those buildings that also house university offices. During special circumstances such as student move in, exterior entrances to residence halls are scheduled to be unlocked during specified time periods. Normally, residents of the building and their escorted guests, as well as authorized persons, access the building by utilizing the card access system.

Resident Advisors (RAs) and Campus Security Officers make rounds during evening hours to verify that exterior entrances are locked and secured. Academic and administrative buildings are open to the public during operating hours and are generally secured after operating hours and during extended breaks. For information about the access protocol for a specific buildings, see the building manager, a department head, or contact the Virginia Tech Police Department at 540-231-6411. All campus buildings are patrolled daily by the Virginia Tech Police Department in order to monitor and address any security measures needed.

Virginia Tech has designed policies and regulations in order to create a safe and harmonious environment for the members of its community. All campus community members and visitors of the university are required to obey these regulations. These policies not only reflect the university's high standards of conduct, but also local, state and federal laws. Observation and enforcement of regulations create a significant degree of safety for the university community.

Security Considerations used in the Maintenance of Campus Facilities

Campus Security Officers also make reports of malfunctioning lights and other unsafe physical conditions that need to be addressed. Information in those reports are forwarded to the appropriate facility/department for follow-up. Security measure recommendations such as lighting, landscape improvements and entrance/access security are also submitted for review and approval by the University Architect and the Virginia Tech Police Crime Prevention Specialist. Facilities and landscapes are maintained in a manner that minimizes hazardous conditions. Maintenance issues can be reported to the Security Center by calling 540-231-6411.

Timely Warnings / Crime Alerts

Timely Warnings / Crime alerts will be provided to the community in the event of a reported crime, either on or off-campus, that, in the judgment of the Chief of the Virginia Tech Police Department or a designee, constitutes an ongoing or continuing serious threat to the university community. The Clery crimes for which *Timely Warnings / Crime Alerts* include, but not limited to, major incidents of Arson, Murder & Non-negligent Manslaughter, Burglary, Robbery, Aggravated Assault, Motor Vehicle Theft and Sex offense (considered on a case-by-case basis depending on the facts of the case, when and where the incident occurred, when it was reported, and the amount of information known by the Chief of Police or designee).

In cases involving Sexual Assault, they are often reported long after the incident occurred, thus there is no ability to distribute a "timely" warning notice to the community. All cases of sexual assault, including stranger and non-stranger / acquaintance cases, will be assessed for potential issuance of a Timely Warning Notice. Aggravated Assault cases involving assaults among know parties, such as two roommates fighting which results in an aggravated injury, will be evaluated on a case-by-case basis to determine if the individual is believed to be an ongoing threat to the larger Virginia Tech community.

The Timely Warnings / Crime Alerts are generally written by a supervisor or others with the Virginia Tech Police Department as designated by the Chief of Police and are typically distributed to the community via email to anyone who has a vr.edu email address, by the Virginia Tech Police Department or University Relations. If someone from the Virginia Tech Police Department is unavailable, there are several administrators in university Relations who can initiate the email system. The Timely Warnings / Crime Alerts are also posted on the Virginia Tech Police Department website and may be posted on social media outlets. Updates to the Virginia Tech community about any particular case resulting in a Timely Warning / Crime Alert will normally be distributed via email.

Timely Warning Notices will be distributed as soon as pertinent information is available, in a manner that withholds the names of victims as confidential, and with the goal of aiding in the prevention of similar occurrences.

Emergency Alerts

Virginia Tech's Emergency Notification System (ENS), more commonly known as VT Alerts, is in place to provide rapid incident communication through multiple media outlets to the Virginia Tech community. The ENS addresses the reporting requirements of the 2008 Higher Education Opportunity Act and Section 23-9.2:11, Code of Virginia, as amended.

Emergency Response and Evacuation Information Compiled by the Office of Emergency Management

Virginia Tech will immediately notify the campus community upon the confirmation of a significant emergency or dangerous situation involving an immediate threat to the health or safety of students or staff occurring on the campus. In accordance with the Higher Education Act of 1965 as amended and Section 23.1-803 of the Code of Virginia, the university has implemented a comprehensive communications system, "VT Alerts," to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The "VT Alerts" system includes: email notices; phone cellular phone, and text messages; classroom electronic message boards; university website notices; campus loud speakers / sirens, building fire alarm annunciators, desktop alerts and twitter feed @vtalerts. In the event all systems are non-functional, face-to-face communications, Sirens/PA or other channels as developed would be utilized. Protocols for emergency notifications, are outlined in the Emergency Notification Systems Protocol document.

Parents and members of the larger community are not eligible to sign up for all of the immediate notifications through Virginia Tech Alerts. However, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone alerts to stay informed about the Blacksburg campus and are encouraged to do so. To subscribe, text **HokieFam** to **226787**.

Hokie family and community members are also encouraged to download the free **Hokie Ready mobile safety app**. App users can access important just-in-time emergency information, connect with Virginia Tech emergency information, connect with Virginia Tech emergency services, and navigate the Blacksburg campus quickly and safely. To download the app, search "**Hokie Ready**" in your app store.

Information will also be published on the University website during a campus emergency. The Virginia Tech Police Department is primarily responsible for confirming that there is a significant emergency or dangerous situation on campus that could cause an immediate threat to the health and safety of the members of the campus community.

There are other departments on campus that could be in a position to confirm certain types of emergencies. The Office of University Relations, the Virginia Tech Police Department, and Virginia Tech Emergency Management have access to the systems to notify the campus community of immediate threats that have occurred and necessitate evacuation, shelter or secure in place or other action on the part of students, employees, and campus visitors. These departments have the authority to determine the appropriate region or regions of the university community that will receive an alert, to determine the content of the alert, and to initiate the notification system, when applicable. The institution typically provides follow-up information to the community using appropriate communication channels that may include the same systems that were used to send out the original alert.

One of the listed departments above will, without delay, take into account the safety of the community, determine the content of the notification and initiate the notification system, unless issuing a notification will, in the professional judgement of first responders, compromise efforts to assist a survivor or to contain, respond to, or otherwise mitigate the emergency. The typical first responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community include the Virginia Tech Police Department, Virginia State Police, Blacksburg Police Department, Montgomery County Sheriff's Office, Christiansburg Police Department, Virginia Tech Rescue and the Blacksburg Fire and EMS Department and Virginia Tech Emergency Management. Annually, the Offices of University Relations and Human Resources provide communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the "Alert" process can be found on the university VT Alerts web site.

Emergency Management, Preparedness and Response

The primary department responsible for university resilience, response and preparedness is the Virginia Tech Emergency Management Office. Emergency preparedness and information on what to do in an emergency can be accessed by searching "Be Hokie Ready" from the university web site. In an emergency it is important to remember three important things; do not take unnecessary risks, there is no substitute for remaining calm, and always use common sense.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous emergency response exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems on campus. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution. Drills and exercises completed during 2020 are listed in table 1. In addition to exercises and drills listed, a silent test of the VT Alerts system is conducted twice daily.

2020 Clery Exercise Report				
Location	Date	Topic	Description of Exercise	Announced or Unannounced
RA Secure in Place Drill - in-person	1/17/2020	Secure in Place	Drill	Announced
All Locations	2/18/2020	VT Alert	Drill	Announced
President's cabinet TTX - COVID - virtual	8/12/2020	Infectious Disease	Tabletop	Announced
All Locations	9/10/2020	VT Alert	Drill	Announced
UVA/VT Joint TTX - virtual	10/20/2020	Response, Evacuation & Recovery	Tabletop	Announced
Provost COOP Homework TTX virtual	11/10/2020	Loss Business Functions	Tabletop	Announced

The Virginia Tech Police Department, Virginia Tech Emergency Management and other critical university departments are trained in the Incident Command system and response to campus emergencies. When a serious incident occurs that causes an immediate threat, to the health, safety and security of the Virginia Tech community (Blacksburg campus) responding agencies include: the Virginia Tech Police Department, Virginia State Police, Blacksburg Police Department, Montgomery County Sheriff's Office, Christiansburg Police Department, Virginia Tech Rescue and the Blacksburg Fire, Blacksburg Volunteer Rescue Department, Virginia Tech Emergency Management, as well as other university departments and jurisdictions. These agencies work together to manage the incident. At other campuses first responders from local jurisdictions will manage initial incident response.

General information about the emergency response and evacuation procedures for Virginia Tech is publicized each year and is on the Virginia Tech Emergency Management website and as part of the institution's Clery Act compliance efforts. Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one announced or unannounced drill or exercise each calendar year. Each test is documented and includes a description of the exercise, the date and time of the exercise, and whether it was announced or unannounced. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at <http://ehss.vt.edu>.

Emergency Management Procedures



GENERAL PREPAREDNESS AND SAFETY TIPS

Being prepared is every Hokies' responsibility. Here are some tips to help you be Hokie Ready!

- » Remember to sign-up for VT Phone Alerts at www.alerts.vt.edu. Download VT Desktop Alerts to your personal computer.
- » Always lock your door to protect yourself and your property.
- » Create a contact in your cell phone called I.C.E. (in case of emergency) with your emergency contact information or download an I.C.E. application for your phone.
- » Get to know where blue light phones are located – they connect directly to the Virginia Tech Police.
- » Use Virginia Tech Safe Ride to catch a ride after dark. Call 540-231-SAFE (7233).
- » Get a kit, make a plan, and stay informed. Find out how at www.emergency.vt.edu.
- » Protect yourself from identity theft by protecting your Social Security number, creating strong passwords, and using trusted internet sites.



HOW DO I REPORT AN EMERGENCY?

Dial 911 from your cell phone or campus phone when you need Police, Fire, or Emergency Medical Services. Remain calm – your actions influence others.

- » Tell the dispatcher you are at Virginia Tech and give the exact address or building.
- » Give your full name and the telephone number from which you are calling, in case you are disconnected.
- » Describe the nature of the emergency (describe clearly and accurately).
- » Remain calm and do not hang up as additional information may be needed. If possible, have someone else meet emergency personnel outside of the building.



WHAT IF THERE IS A MEDICAL EMERGENCY?

Provide plenty of space for the victim and emergency personnel.

- » Call 911. Try to have someone escort emergency medical personnel to the scene.
- » Unless they are in immediate danger, do not move any victims until emergency personnel arrive.
- » If properly trained, give appropriate first aid and/or CPR until emergency personnel arrive.



HOW DO I SECURE-IN-PLACE?

When it is necessary to secure-in-place, you will be the safest by placing a locked door or other barricade between you and the associated violence or danger.

- » Remain calm.
- » If you are outside during a secure-in-place emergency you should seek cover in the nearest unlocked building.
- » If the buildings in the immediate area have exterior doors that have been locked, continue to move away from the danger, seek cover, and move to

another building, or leave campus if it is safe to do so.

- » If the buildings in the immediate area have exterior doors that have been locked, continue to move away from the danger, seek cover, move to another building, or leave campus if it is safe to do so.
- » Once inside, find an interior room and lock or barricade the doors.
- » To minimize vulnerability, turn off lights, silence phones, draw blinds, and move away from windows.
- » Await further instruction from VT Alerts and emergency personnel.
- » Do not leave until an “All Clear” is received.

WHAT IF SOMEONE WANTS TO ENTER A SECURE AREA?

If there is any doubt about the safety of the individuals inside the room or building, the area needs to remain secure. Allowing someone to enter a secure location may endanger you and others. Use good judgment. If there are individuals outside the secured door who wish to get in, several factors should be considered to determine if it is safe:

- » Can you see the area outside the door to determine that someone is not lying in wait? Is it a trap?
- » If a physical description of the subject was given in the secure-in-place alert, consider similarities such as age, race, clothing description, height, weight, sex, hair and eye color.

If the description is made to let a person in, consider the following:

- » Have the person leave anything he or she is carrying (a backpack, laptop case, package, etc.) on the ground, outside of the secure area.
- » Have the person lift his or her shirt, coat, and/or jacket until the waistline is visible and rotate 360 degrees to see if he or she is concealing a weapon.

Remember, always use common sense. There are exceptions to all guidance and prescribed directions.

HOW DO I SHELTER-IN-PLACE?

Shelter-in-place events are usually weather related emergencies. When it is necessary to shelter-in-place, you will be safest by moving inside to a building space that protects you from the danger. Do not lock doors behind you as others may also need to shelter-in-place.

- » Remain calm.
- » Immediately seek shelter inside the closest sturdy building. Do not wait until you physically see a tornado or severe weather event to react.
- » Resist the temptation to go outside and check the weather conditions yourself.
- » Once inside, stay away from windows, glass, and unsecured objects that may fall.
- » Seek shelter in interior rooms and corridors.
- » Avoid large freestanding expanses such as auditoriums and gymnasiums.
- » Do not use elevators.
- » Await further instruction from VT Alerts and emergency personnel.
- » Do not leave until an “All Clear” is received.

During a tornado, seek shelter on the lowest level possible. If warranted, consider crouching near the floor and seeking additional shelter under a sturdy desk or table, or cover your head with your hands.



- » **Watch:** Conditions are favorable for the development of severe weather. Closely monitor the situation in case conditions worsen.
- » **Warning:** Severe weather has been observed. Listen closely to instructions provided by weather radios, emergency officials, and other alert mechanisms. Seek shelter immediately.

HOW DO I EVACUATE CAMPUS BUILDINGS?

Evacuation routes are posted in building hallways, usually near stairwells or exits.

- » Remain calm and always use common sense.
- » Know at least two evacuation routes. Look for illuminated EXIT signs.
- » Remember, when the fire alarm sounds – you must evacuate. Do not use elevators unless authorized to do so by emergency personnel.
- » Know where fire extinguishers and manual pull stations are located.
- » Encourage others to evacuate with you – do not wait for those who refuse to leave.
- » Provide Resident Hall Advisors and emergency personnel the location of people still in the building.
- » Move at least 50 feet away from the building to provide space for emergency personnel.
- » If you have questions about special assistance, contact Services for Students with Disabilities (540- 231-0858). You may be asked to be a ‘buddy’ by an individual with a disability. In an emergency, a buddy helps a person with a disability.



LOOKOUT FOR YOURSELF AND YOUR FRIENDS

- » Trust your instincts – if it feels wrong, it probably is.
- » Never drink and drive and don’t let your friends do either!
- » Use a buddy system. Make sure all friends that arrived are accounted for when you head home.
- » You are not alone at Virginia Tech. If you or a friend are feeling stressed or having difficulties coping, reach out and get assistance immediately:
 - » The Virginia Tech Women’s Center (540- 231-7806)
 - » The Dean of Students (540-231-3787)
 - » Cook Counseling Center (540-231-6557)
 - » Virginia Tech Police (540-231-6411)

WHEN VENTURING INTO THE GREAT OUTDOORS

Outdoor activities are abundant in the New River Valley.

- » Make an itinerary and give a copy to someone who is staying behind.
- » Check the weather before venturing out.
- » Have an appropriate first aid kit.
- » Don’t forget about food and water – bring more than you think you may need.
- » Carry a compass and map or even better – a GPS.
- » When in the forest, especially during hunting season, wear blaze orange to increase your visibility.
- » Never swim alone. Be extra careful when swimming in the river – currents can be deceiving.
- » When boating, canoeing, rafting, or tubing – use a personal flotation device.



STAY INFORMED

Use these outlets to stay up-to-date on what to do before, during, and after an emergency.

- » **Virginia Tech Emergency Management**
▶ www.emergency.vt.edu | @BeHokieReady
- » **Virginia Tech Police Department**
▶ www.police.vt.edu | @VaTechPolice
- » **VT Alerts**
▶ www.alerts.vt.edu | @vtalerts
- » **Virginia Tech News**
▶ www.vtnews.vt.edu | @vtnews
- » **National Weather Service**
▶ www.weather.gov | @NWSBlacksburg

Emergency Evacuation Procedures

The Office of Fire Safety located within the Environmental Health & Safety department along with the Division of Student Affairs office of Residential Programs work together each year to provide fire and life safety education to students living on campus. Each occupied residence hall is required to conduct a quarterly fire drill in compliance with the Commonwealth of Virginia fire code. Thus, the emergency response and evacuation procedures are tested at least twice each year and, for some of the buildings, four times a year.

Each year Area Coordinators, Resident Directors and Resident Assistants are required to attend fire and life safety training during their orientation in August. The purpose of the drills is to provide all residents and staff an opportunity to practice what to do in the event there is ever a real fire or other evacuation emergency. These drills prepare building occupants for an organized evacuation in case of a fire or other emergency.

Evacuation drills are a way to educate and train occupants on fire safety issues specific to their building. During the drill, occupants familiarize themselves with procedures and the location of exits and the sound of the fire alarm. Alarms and other components of fire safety systems are checked to see that they are working properly. The fire drills are generally held within the first 10 days of the semester, during the hours of 8:00 a.m. and 11:00 p.m. Following the drill, residents receive a report and feedback on the evacuation process. Be sure you know what to do when the fire alarms sounds, and always evacuate!

Each university department or unit develops an Emergency Action Plan (EAP) that outlines the actions occupants in the building must take during emergencies. Evacuation planning is a part of each department's EAP. All drills must be coordinated with Environmental Health and Safety Services (EHSS) in advance by calling (540) 231-9068 or email firesafe@vt.edu.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats or risks to the NRV911 center who will notify the Virginia Tech Police Department, when the victim elects to, or is unable to, make such a report. Crimes and other emergencies should be reported to the NRV911 center @ 540-382-4343 or 911 for an emergency. The NRV 911 center will notify the Virginia Tech Police Department. Survivors or witnesses of crimes on campus may report those crime anonymously on a voluntary, confidential

basis for inclusion in the annual crime disclosure online at www.police.vt.edu/anonymous.html.

Criminal or suspicious acts and emergencies should be reported to the police immediately in person, by telephone or by using one of the blue light phones located throughout campus. Currently there are 114 blue light phones on campus that can directly connect you with the NRV911. The phones are available 24-hours-a-day, 7-days-a-week and a simple push of a button is all it takes to connect. Calling 911 on a land line or cell phone is another option. The Hokie Ready app is available for download for Android and iPhone devices. Hokie Ready allows students, faculty, and staff to send tips and messages to the Virginia Tech Police department, share their location with friends or family as they walk on campus, find buildings on campus, and access emergency preparedness information. A program has been added to the Virginia Tech Police Department's website that enables students, faculty and staff to report incidents via the internet. The report form contains all information needed to complete a police report. This form can only be used for vandalism, damage or destruction of property, larceny or theft offenses and annoying or harassing phone calls. If a person wants to report an incident *anonymously* and or *confidentially* to the Virginia Tech Police Department or a Campus Security Authority, they may do so in person, or by accessing the *Stop Abuse* website, <https://www.stopabuse.vt.edu/get.help.html> or by clicking on the link provided on the Virginia Tech Police Department's website. Campus Security Authorities include, Dean of Students @ 540-231- 3787, Title IX Director @ 540-231- 1824, and Director of Housing & Residence Life @ 540- 231-9811.

Voluntary Confidential Reporting

If you are the victim of a crime and do not want to pursue action within the University system or the criminal justice system, you may still want to consider making a confidential report. With your permission, a VTPD officer can file a report on the details of the incident without revealing your identity (except to the Title IX Coordinator in the event of a reported sex offense or sexual harassment). The purpose of a confidential report is to comply with your wish to keep the matter confidential, while taking steps to enhance the future safety of yourself and others. With such information, the VTPD can keep an accurate record of the number of incidents involving students, employees and visitors; determine where there is a pattern of crime with regard to a particular location, method, or assailant; and alert the campus community to potential danger. Reports filed in this manner are counted and disclosed in the annual crime statistics for the institution.

Anonymous Reporting

The purpose of an anonymous report is to take steps to promote safety. In addition, VTPD can keep an accurate record of the number of incidents involving students, determine where there is a pattern of crime with regard to a particular location, method, or assailant, and alert the campus community to potential danger. Reports filed in this manner are counted and disclosed in the annual crime statistics for the institution. These forms can be accessed at <https://police.vt.edu/anonymous.html>.

If you ever need to contact the police, officers and staff will attempt to assist you in any way possible. The Virginia Tech Police Department has two locations to serve our community. The Security Center located in the Public Safety Building at 330 Sterrett Drive, Blacksburg, Virginia 24061, is staffed 24 hours a day and department personnel are available to answer questions or to have an officer respond to assist with a complaint. The second location is the office of the Chief of Police in the Public Safety Building located on second floor and is open during normal business hours Monday- Friday.

The Virginia Tech Police Department encourages everyone who is a survivor of a crime to come forward and report it to the police. However, on occasion and depending on the nature of the crime the survivor declines to press charges. This is the survivor's option. Just because a crime has been reported with the police department does not mean that criminal charges have to be filed. Students also have the option of contacting other university resources, such as Title IX, Dean of Students, Virginia Tech Women's Center, Office of Student Conduct, Cook Counseling Center, Shiffert Health Center, or academic advisors who will assist with notifications, if desired. This information will be included in the annual disclosure of crime if the caller provides the date, location and crime committed.

Dial 911 for all emergency calls for Police, Fire, and Rescue. For non-emergency calls, contact the NRV911 center @540-382-4343.

Clery Reportable Crimes – Response to Reported Incidents

In response to reports of criminal activity occurring on the VT campus, the NRV911 will take the required action, either dispatching a Virginia Tech Police officer to the incident location or asking the survivor to report to the Virginia Tech Police Department Security Center located at 330 Sterrett Drive, Blacksburg, Virginia 24061. The Security Center is open 24 hours daily and is staffed to answer questions or to have an officer respond to take a complaint. All Virginia Tech Police Department incident reports involving student conduct violations or conduct referrals generated by officers involving students are forwarded to the Office of Student Conduct for potential action, as appropriate. In some instances, these reports and or referrals are held during active investigations, and then provided at a later time. The Virginia Tech Police Department Investigative division will conduct criminal and administrative investigations when it is deemed appropriate.

Services and Prevention Information

Alcohol and Drug Abuse Prevention Services

The Campus Alcohol Abuse Prevention Center, located in 147 McComas Hall is the university resource for alcohol abuse prevention. They may be contacted at 540-231-2233 (Hokie Wellness) or by email to CAAPC@vt.edu. Drug education prevention is provided by (Alcohol and Drug Prevention Team). ADAPT Peer Educators are dedicated to addressing alcohol and other drug abuse issues in the Virginia Tech community.

ADAPT members promote awareness through educational programs and outreach, while serving as accessible resources for fellow students. ADAPT members strive to minimize the abuse of alcohol and other drugs in an effort to encourage students to pursue positive behavioral changes, and to promote a healthier environment at Virginia Tech. They can be contacted through the Office of Student Conduct in Suite 141 New Hall West or at 540-231-3790.

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Alcohol and Drugs

Virginia Tech recognizes that the misuse and abuse of alcohol is a persistent social and health problem of major proportion in our society and that it interferes with the goals and objectives of any educational institution. Accordingly, Virginia Tech strongly discourages illegal or otherwise irresponsible use of alcohol. Members of the university community are responsible for their decisions regarding their use of alcohol as well as their behavior which occurs as a result of these decisions. In this context, Virginia Tech created a comprehensive policy on Alcoholic beverages and Other Controlled Substances. This policy can be found in the University Policies for Student Life.

Alcohol Policy

Virginia Tech fully enforces the alcohol regulations of the Commonwealth of Virginia. All state laws apply to Virginia Tech students, faculty, staff, and visitors while in the Commonwealth of Virginia. These laws and the VT policies prohibit possession, use, sale, distribution, and consumption of all alcoholic beverages by persons less than 21 years of age while in the Commonwealth of Virginia and are enforced by the Virginia Tech Police Department. To maintain conditions conducive to a learning environment, and to ensure that all community members are in a safe, productive environment, the university further restricts the use of alcohol within specified criteria. For more comprehensive details, please refer to the University's Policy on Alcoholic Beverages.

Alcohol Effects

Alcohol is a depressant that progressively affects different brain areas. Alcohol first affects the part of the brain that controls inhibitions. When people lose their inhibitions, they may talk more, get rowdy, and do things that they would have otherwise not done. After several drinks, they may feel "high," but really, their nervous system is slowing down. Alcohol acts fast because it moves directly into the bloodstream from the small intestine. It takes approximately one hour for the liver to process the alcohol in one standard drink.

Drug Abuse Effects

Learning to recognize the physical or behavioral signs of drug abuse can aid in preventing the problem from getting worse. Changes in appearance, such as bloodshot or glazed eyes, dilated or constricted pupils, abrupt weight changes, bruises, infections, or other physical signs at the drug's entrance site on the body, can be clues to possible drug abuse. Other clues include increased irritability, lethargy, and depression, sudden changes in a social network, dramatic changes in habits, financial problems, and involvement in criminal activity. Drugs can affect almost every organ in your body and if you already have health issues, it can make them worse.

Controlled Substances

The university strictly prohibits the illegal use, sale or possession of any controlled substance. Virginia Tech Police Department fully enforces both federal and state drug laws. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face disciplinary action that may include suspension and / or dismissal from the university.

Violations of state law should be reported to the NRV911 who will contact the Virginia Tech Police Department to take appropriate legal actions. In compliance with the Drug Free Schools and Communities Act, Virginia Tech publishes information regarding the University's educational programs related to drug and alcohol abuse prevention: sanctions for violations of federal, state, and local laws and University policy; a description of health risks associated with alcohol and other drug use; and a description of available treatment programs for Virginia Tech students and employees. A complete description of these topics, as provided in the comprehensive details, please refer to the

University's Policy for a Drug Free University at: <https://policies.vt.edu/assets/1020.pdf>.

Pastoral and Professional Counselors

The Women's Center at Virginia Tech employs counselors. Crimes reported to the Women's Center are confidential, but information such as the location, date, and offense type are communicated to the Police Department for inclusion in the annual crime statistics. Counselors at the Cook Counseling Center provide information to survivors about other community services available to them as well as the procedures for reporting crimes to the Virginia Tech Police Department. The Director at Cook Counseling is required to report Clery crimes. There are no formal procedures that require professional counselors to inform persons they are counseling of any procedures to report crimes on a voluntary and confidential basis for inclusion in the annual disclosure of crime statistics. Virginia Tech is not required to provide a timely warning for non-Clery crimes or crimes reported to a pastoral or professional counselor.

Safety and Security Programs

The Virginia Tech Police Department has community outreach and residence life officers that provide educational programming and other crime prevention functions to the university community. Educational programs include Student Police Academy, Alcohol Awareness, Bicycle Safety, Drug Awareness, Personal and Property Safety (basic crime prevention and personal safety) The Virginia Tech Police also offer Rape Aggression Defense, (RAD for Women) and Resisting Aggression through Defense (RAD for Men) which provide lessons on basic self- defense and personal safety.

Safety programs begin with orientation sessions for incoming freshmen and their parents. Once school begins, the Community Services Unit continues with educational programs throughout the year in the residence halls as requested and actively recruits participants for its interactive programs. These programs include personal safety and security on campus as well as safety when traveling abroad, drug and alcohol awareness, women's awareness, sexual assault prevention and other requested topics. All programs are available to faculty, staff and students upon request or if a need becomes apparent.

During 2020-2021, the Virginia Tech Police Department conducted Crime Prevention and Safety Awareness presentations. The presentations included safety (shelter in place, secure in place, and evacuations) (virtual) RAD for women and men (in-person), Drugs (virtual and in-person), Alcohol Awareness (virtual and in-person), Violence Prevention (in-person), and Emergency Preparedness, (virtual), securing property (virtual and in-person), bicycle safety (virtual and in-person) and building/lighting assessments (in-person). And a new program called Walk with a Cop where members of the community can walk with officers around campus discussing different topics that they feel Important and need to be highlighted. Global Ed presents pre-departure training, and faculty leader training in the spring and fall of each year as well as monthly safety reminders via VT news. The Virginia Tech Women's Center conducted presentations on VAWA Prevention/Response, Awareness, Bystander Intervention, and Risk Reduction programs. Other Safety and Security programs, such as Red Flag Campaign and Sexual Assault Awareness Month were presented in October and March / April. A common theme of these programs is to encourage students and employees to be responsible for their own safety and the safety of others.

Operation Identification

The Virginia Tech Police Department has engravers to loan for the purpose of engraving personal property. It is thought to help make items theft resistant, because engraved items are more easily identified making them harder to sell. The nationally recognized identification procedure is to abbreviate your state and driver's license number on items (e.g.VA211110000). A benefit to the

program is, if an item is lost or stolen, then recovered, it is much easier for the owner to be located and the property returned. Other procedures include engraving your Hokie passport number, or other identifiable numbers or letters on the item with an engraving tool. Do not use your social security number due to the rise of identity theft.

Fingerprinting Services

The Virginia Tech Police Department also provides fingerprinting services for Virginia Tech students, faculty, staff, and their families at no cost, Monday- Friday from 10am - 12pm.

Safe Ride

The Virginia Tech Police Department sponsors a nighttime safety escort service called "Safe Ride." This service is available to all students, faculty, staff, and visitors to the university. Safe Ride operates from dusk until dawn and provides transportation or a walking escort, upon request, to persons who must cross campus during the nighttime alone. Safe Ride may be contacted by using the TransLoc Rider app or calling **540-231-SAFE (7233)**. The ability to request a ride via the app streamlines the process for both the rider and the Safe Ride Driver. In addition to being more user friendly, the app alleviates hold time and busy phone lines, reduces wait time for riders by grouping ride requests on similar routes, and increases student safety with real-time tracking and text notifications that allow riders to wait in a safe place until their ride arrives.

Training Outreach, and Education- Sexual Harassment/ Sexual Violence Office for Equity and Access

The Office for Equity and Accessibility, OEA, offers the Compliance Workshop: Policy 1025; Title IX; and the Violence Against Women Act (VAWA) for persons employed by Virginia Tech. In November, 2014, the President established a standard that all current employees and subsequently new employees, complete within 90 days of employment at Virginia Tech a workshop which addresses prevention and awareness of dating violence, domestic violence, sexual assault, and stalking. Employees are required to take the work shop every two years.

In addition, the **Policy on Harassment, Discrimination, and Sexual Assault (University Policy 1025)** and the **Policy on Title IX Sexual Harassment and Responsible Employee Reporting (University Policy 1026)** clearly prohibits these forms of sexual misconduct, provides definitions of these forms of sexual misconduct and of consent, and also describes the responsibilities of Administrators, Supervisors, and Responsible Employees. The categories of employees covered by this performance expectation include: staff, faculty, wage employees, student wage employees, Graduate Teaching Assistants and Graduate Research Assistants.

The description of the Compliance Workshop is published on the OEA website.

Compliance Workshop: University Policy 1025, Title IX, and the Violence Against Women Act This workshop is required for all new Virginia Tech employees. The workshop is to be completed within ninety (90) days of the beginning employment date. There are three options for completing this workshop: in-person: attending via Zoom; or by using an on-demand learning module.

University Policy 1025; Policy on Harassment, Discrimination, and Sexual Assault and **University Policy 1026; Policy on Title IX Sexual Harassment and Responsible Employee Reporting** outline the university's position on discrimination and harassment based on race, color, national origin, disability, age, gender, sexual orientation, gender identity and gender expression, veteran status or political affiliation. In addition, as a recipient of federal financial assistance, the university has responsibilities associated with both Title IX of the Education Amendments (1972) and the Violence Against Women Act Reauthorization (2013). These latter federal regulations are specifically concerned with sexual harassment, sexual assault, stalking, and domestic or dating violence.

This workshop will assist individuals in understanding the university's policy, complaint and resolution processes and available resources to assist individuals in addressing these issues.

Learning objectives

- The definitions associated with **University Policy 1025: Policy on Harassment, Discrimination and Sexual Assault** and **University Policy on Title IX Sexual Harassment and Responsible Employee Reporting**; The resources available to assist members of the Virginia Tech community, including our students, in dealing with difficult, sometimes traumatic, situations;
- Individual responsibilities in receiving and reporting a disclosure of sexual harassment, sexual assault, stalking, and domestic or dating violence;
- What behavioral signs may indicate someone is being subjected to inappropriate behavior;
- What to do about "consensual relationships";
- Why doing what seems obvious can cost the university millions of dollars and possibly subject you to disciplinary action;
- The resources and processes for initiating a complaint; and
- What acts and behaviors can be determined to be retaliation

The workshop is offered in several different delivery formats. Persons can:

1. Attend an instructor-led workshop at North End Center on the Blacksburg, Virginia campus (in person workshops have been suspended due to COVID-19).
2. Attend a live, virtual instructor-led workshop via Zoom webinar.
3. Complete the workshop online using the on-demand module of the workshop contracted with EverFi known as Haven for Faculty and Staff.
4. Workshops for intact groups of employees in departments and larger organizational areas are also available.

Summary of Education Outreach Activity for 2020

The university tracks completion of this performance expectation. During the 2020 academic year, 4,410 employees completed the Compliance Workshop. During these sessions, attendees were provided with listings of resources for persons impacted by behaviors, consistent with both Title IX and VAWA. In addition, as part of the New Employee Orientation program and New GTA Orientation programs, a member of the OEA staff provides a briefing to the role of the OEA, including a discussion on the performance expectation of completion of the Compliance Workshop within 90 days of employment.

Training, Outreach, and Education- Sexual Harassment/ Sexual Violence Office for Equity and Accessibility and the Women's Center

Educational programs and initiatives for Virginia Tech students are provided through the collaborative efforts of the Office for Equity and Accessibility and the Virginia Tech Women's Center. In 2020, these efforts included the following:

Mandatory online training module for all incoming students in spring and fall 2020.

Sexual Assault Prevention for Undergraduates and Graduates

Sexual Assault Prevention Understanding for Undergraduates and Graduates are interactive web- based training tools that educate students about sexual violence, strategies on how to be an active bystander to help prevent sexual violence, and information on campus resources for victims of violence and their friends and family members. Those courses are required of all incoming first year, transfer, and graduate students. During the 2020-2021 academic year, 11,060 students completed this course.

In addition to the mandatory training, the Office for Equity and Accessibility, the Virginia Tech Women's Center, and the Virginia Tech Police Department offered the following prevention and education initiatives in 2020:

- The Women's Center provided Bringing in the Bystander, bystander-intervention work shops across campus.
- The Office of Equity and Accessibility provided information on Title IX and sexual violence, including sexual harassment, sexual assault, dating violence, domestic violence, and stalking, via a one stop website: www.stopabuse.vt.edu. The website was re-designed in 2019 to include an online reporting form, more clearly and concisely helps students understand how to make a report, provides supporting resources, educates students on consent and the different forms of abuse, and encourages students to take an active role in preventing abuse within the Virginia Tech community.
- The Office for Equity and Accessibility and the Women's Center trained resident advisors as well as professional Housing and Residence Life staff on responding to and reporting sexual violence at the start of both Fall and Spring semesters.
- The Office for Equity and Accessibility facilitated workshops on Title IX and sexual violence for members of the Corps of Cadets, orientation leaders, student athletes, and peer mentors.
- The Women's Center facilitated several prevention and awareness campaigns, including the Red Flag campaign.
- The Office for Equity and Accessibility supported a student led "I Ask" campaign, where students gathered online signatures to a proclamation regarding consent. A banner with all signatures was displayed in Squires Student Center.
- The Title IX office held a virtual bystander education workshop in partnership with a local non-profit organization, Fear 2 Freedom. Approximately 25 students attended.
- The Student Title IX Advisory Board hosted a virtual Consent 101 webinar in partnership with a

local non-profit organization. Approximately 170 students attended.

- The Student Title IX Advisory Board hosted a virtual Consent 101 Webinar in partnership with a local non-profit organization. Approximately 170 students attended the webinar or watched the on-demand video.
- In addition to their own offerings, the Women's Center and the Office for Equity and Accessibility provided information and support to other campus organizations who provided sexual violence and prevention programs to students.

Sexual Assault and Prevention

Virginia Tech is committed to upholding University Policy 1025, Title IX, and the Violence Against Women Act (VAWA), which among other things *prohibits* discrimination and discriminatory harassment, including *sexual harassment* and *sexual violence* in all of its forms, *domestic violence*, *dating violence*, and *stalking*, as defined by the Clery Act. While we provide for campus wide awareness and prevention and a holistic response to complaints, we are constantly assessing our policies and practices to ensure we are consistent with the law and best practices, and to ensure that we treat the members of our community if impacted, with respect, compassion, and care. We have adopted the following definitions of sexual violence, gender based harassment, and consent into university policy:

Sexual Assault means misconduct that meets the definition of Rape, Fondling, Incest, or Statutory Rape, as defined below:

- **Rape** means penetration, no matter how slight, of the vagina or anus of a person with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim.
- **Fondling** means the touching of the private body parts of another person for the purpose of sexual gratification, without the consent of the victim, including instances where the victim is incapable of giving consent because of age or temporary or mental incapacity.
- **Incest** means sexual intercourse between persons who are related to each other within degrees wherein marriage is prohibited by law.
- **Statutory Rape** means sexual intercourse with a person who is under the statutory age of consent.

Harassment/Discrimination - means conduct that conditions any element of a person's employment, enrollment as a student, receipt of student financial aid, or participation in university activities on that person's age, color, disability, sex (including pregnancy), gender, gender identity, gender expression, genetic information, national origin, political affiliation, race, religion, sexual orientation, or veteran status, unless otherwise permitted or required by applicable law. Virginia Tech does not otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants nor on any other basis protected by law.

Domestic Violence - means felony or misdemeanor crimes of violence committed by: (a) a current or former spouse or intimate partner of the victim; (b) a person with whom the victim shares a child in common; (c) a person who is cohabitating with or has cohabitated with the victim as a spouse or intimate partner; (d) a person similarly situated to a spouse of the victim under the domestic or family violence laws of Virginia; or (e) any other person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws of Virginia.

Dating Violence - means violence committed by a person: (a) who is or has been in a social relationship of a romantic or intimate nature with the victim; and (b) Where the existence of such a relationship shall be determined based on a consideration of the following factors: (1) the length of the relationship; (2). the type of relationship; and (3) the frequency of interaction between the persons involved in the relationship.

Stalking

Repeatedly contacting another person when the contact is unwanted. Additionally, the contact may cause the other person reasonable apprehension of imminent physical harm or cause substantial impairment of the other person's ability to perform the activities of daily life. Contact includes communicating with (either in person, by phone, or by computer) or remaining in the physical presence of the other person. (VA State Definition - repeated conduct, which places a person, or his or her family, in reasonable fear of death, sexual assault, or bodily injury.)

Consent - knowing, voluntary, and clear permission by word or action, to engage in mutually agreed upon sexual activity. The existence of consent based on the totality of circumstances, including the context in which the alleged consent occurred. Silence does not necessarily constitute consent and coercion, force, or threat of either party invalidates consent. (No VA State definition)

- Consent, cannot be given, when a person is incapacitated due to drugs or alcohol, or when a person has a disability; or is not of legal age to consent as defined by law.
- Consent to anyone form of sexual activity cannot automatically imply consent to any other forms of sexual activity. Consent, can be withdrawn at any time.
- Previous relationship or prior consent cannot imply consent to future sexual acts.
- **Incapacitation** - includes but is not limited to being asleep, drugged, intoxicated or unconscious.

Title IX Sexual Harassment: Title IX Sexual Harassment means any of the following conduct on the basis of sex, when that conduct occurs within the United States and at any on or off campus locations, events, or circumstances over which the university exercises substantial control over both the Respondent and the context in which the sexual harassment occurs and includes any building owned or controlled by a student organization officially recognized by the university,:

- **a university employee conditioning an educational benefit or service upon a person's participation in unwelcome sexual conduct (i.e. *quid pro quo* harassment); unwelcome conduct that a reasonable person would determine to be so severe, pervasive, and objectively offensive that it would effectively deny a person equal access to a university program or activity; or**
- **Sexual Assault, Dating Violence, Domestic Violence, or Stalking.**

Responsible Employee - Responsible employees include all university officials who have authority to institute corrective measures in response to a report of Title IX Sexual Harassment. A responsible employee who receives notice of behavior that might reasonably be construed as constituting Title IX Sexual Harassment must promptly report the alleged behavior to the Title IX Coordinator. A responsible employee who receives notice of an alleged Title IX Sexual Harassment and fails to report it to the Title IX Coordinator may be subject to discipline up to and including termination.

Responsible employees under this section include university administrators, supervisors, employees with instructional responsibilities (for their respective teaching obligation), academic advisors, and other university employees who have significant responsibility for student and campus activities or implementing the university's policies related to employee and student discipline.

Virginia Tech has designated several offices on campus as confidential resources. When performing their responsibilities, providing services, these offices are not subject to this policy. Confidential resources include the staff at the University Ombuds Office and Graduate School Office of the Ombudsperson, Schiffert Health Center, Cook Counseling Center, and the Virginia Tech Women's Center. Disclosures made to Athletic Doctors while acting within the scope of his or her license or certification are also confidential.

Community Information

Virginia Tech provides the following information to members of our community who experience, or who have friends and loved ones who experience sexual violence:

How do you help a friend?

If someone you know shows signs they are experiencing, or have been a victim of, harassment, sexual assault, relationship violence, or stalking, there are ways you can help:

- Believe them! Do not immediately question or dismiss their experience
- Listen to your friend. Keep questions to a minimum and ask how you can help.
- Assure them it is not their fault, this has happened. Tell them help is available! Share the resources on our Get Help page, and let them know that you are here to support them in whatever choices they make.

If you believe that someone you know may be experiencing sexual violence of some kind, use your voice to let him or her know you care about his or her well-being, and that you can help. Encourage this person to seek help. Getting help promptly can alleviate crisis and protect the health and well-being of your friend.

Below are a few examples of what your friend may be feeling. If someone is experiencing other feelings, they still may have experienced some form of sexual violence.

People who have experienced abuse may feel:

- **Shock, disbelief, numbness, withdrawal**
- **Preoccupation with thoughts and feelings about the assault**
- **Unwanted memories, flashbacks, and / or nightmares**
- **Intense anger, fear, anxiety, depression**
- **Physical symptoms: sleep disturbance, headaches, stomach aches**
- **Inability to concentrate, lower grades**
- **Loss of focus on academics**
- **Loss of**
- **interest in sex**
- **Fears about safety**
- **Feelings of guilt and shame**

What is an active bystander?

Bystanders, the largest group involved in violence, who greatly outnumber both perpetrators and victims have the power to stop abuse and to get help for people who have been victimized. Active bystanders are people who are aware of an abusive situation, and choose to speak up and say or do something without putting their own safety at risk.

The power to stop sexual violence is not limited to eyewitness heroics or endangering your own safety. Things you can do before or after an instance of violence will help STOP ABUSE at Virginia Tech:

- Call 911 if there is immediate danger to you or someone else.
- Speak up if someone says or does something indicating intent to commit sexual violence. Like stopping a friend from driving drunk, or stopping a friend or teammate from inappropriate actions, your intervening can help protect more than one person.
- Respect your fellow Hokies. Say something to protest offensive or derogatory remarks, including sexist or racist jokes. Always ask for partner consent in intimate situations. If you sense trouble, ask the affected person if he or she needs help.
- For more tips on intervening in a potential sexual harassment, sexual assault, relationship violence, or stalking situation.
- Go to **Men Can Stop Rape**
- Download our **Bystander Intervention Playbook**

How can I get involved?

- **Apply to be a SAVES peer educator**

Affiliated with the Women's Center at Virginia Tech, Sexual Assault and Violence Education by Students (SAVES) peer educators facilitate presentations, conduct programs, and provide outreach to the Virginia Tech community about sexual assault, relationship violence, and stalking prevention. From facilitating presentations to residence halls and student organizations to planning events like Downtown Initiatives and The Red Flag Campaign, SAVES strives to make a positive difference in the Virginia Tech community.

- To learn more about SAVES, contact Katie Mey, Gender Based Violence Coordinator, at 540- 231-7806 or katie2@vt.edu.

Volunteer at Women's Resource Center (WRC) or the New River Valley

Located in Radford, VA, the WRC is a non-profit, human service agency who provides programs and services to adult and child victims of domestic and sexual violence. Volunteers assist WRC staff in providing shelter services and maintaining their Crisis Hotline. Other areas of special interest may be working with children, acting as advance volunteers and providing emergency advocacy services, or providing assistance on one-time projects such as decorating a transitional apartment or organizing holiday parties.

- For more information contact the WRC at volunteers@wrcnrv.org, or call 540-639-1123
- **Become involved in the Red Flag Campaign**

A statewide public awareness effort aimed at stopping relationship violence on college campuses in Virginia, the Red Flag Campaign (RFC) encourages us all to speak up when we see red flags (or warning signs) for potential abusive or unhealthy behaviors in our friends' relationships. The campaign created by the Virginia Sexual and Domestic Violence Action Alliance, is being used to prevent relationship violence in 49 states. For more information about how you can become involved, go to the <http://www.womenscenter.vt.edu/Program/RFC>

- **Bringing in The Bystander (BIB)** is a program designed to educate, inspire, and empower YOU to prevent, interrupt, and respond to harassment and violence., We all have a role to play in ending gender-based violence, including sexual and relationship violence, sexual harassment, stalking, and exploitation in our community. The BIB workshop helps you explore and prepare to take on your role by:

- Raising awareness of the scope and roots of violence
- Helping identify situations where behavior is inappropriate or potentially harmful
- Helping develop skills to intervene in a way that keeps you and others safe

Getting Help and Reporting

Sexual Assault is a crime that affects people of all genders and gender identities punishable by both civil and criminal legal action. The Virginia Tech Police Department has the authority to investigate sexual assaults, which occur on campus. Detectives are regularly on call and capable of responding at any time. Once reported to the police, officers or detectives respond, investigate, and make applicable criminal charges based on evidence collection and survivor/witness statements.

The Virginia Tech Police Department works closely with other area law enforcement personnel and other university departments, including the office of Title IX to ensure that appropriate support services are made available and utilized when necessary. The survivor of a sexual assault may also choose to file a report with Title IX, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not the survivor's fault and there is help available. The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The Virginia Tech Police Department and the Women's Center provide educational awareness programs regarding rape, acquaintance rape, other sex offenses, personal safety, and Rape Aggression Defense (RAD) classes upon request. Rape Aggression Defense classes are self-defense classes for women and men. They consist of awareness, safety tips, and progress into hands on attack simulations at the end of the class.

The police department's Victim/Witness Assistance Program protects the rights of survivors and witnesses of crimes. Referral information is available at all times regarding area services available for general counseling, health, mental health, victim advocacy, emergency housing, visa and immigration assistance, and financial assistance. Virginia Tech complies with Virginia Law in recognizing orders of protection, restraining orders, and no contact orders. A complainant should provide a copy of a protective order to the Virginia Tech Police Department to develop a plan to reduce the risk of harm while on campus and going to and from campus. The plan may include, but is not limited to, escorts, special parking arrangements, changing classroom location or allowing the student to complete assignments from home. The University does not issue orders of protection. However, responsiveness to the needs of crime survivors is a department priority.

The University may issue an institutional no contact order if deemed appropriate or at the request of the victim or accused. If the University receives a report that such an institutional no contact order has been violated, the University will initiate disciplinary proceedings appropriate to the status of the accused (student, employee, etc.) and will impose sanctions if the accused is determined to be responsible for violating the no contact order.

Procedures to follow:**If Stalking, Dating Violence, Domestic Violence or Sexual Assault Happens to You**

- Contact the police for assistance, information, or to report the incident. Reports of all domestic violence, dating violence, sexual assault and stalking made to the police department, will be automatically referred to the Title IX Coordinator for investigation regardless of if the complainant chooses to pursue criminal charges. The NRV Emergency Communications Regional Authority should be contacted for on-campus incidents at 911 or 540-382-4343 and they will dispatch a Virginia Tech Police officer. For incidents that occur off-campus in Blacksburg, Christiansburg or Montgomery County, the NRV Emergency Communications Regional Authority will dispatch the appropriate jurisdiction. The Virginia Tech Police Department, Title IX Coordinator, Women's Center, Office of Student Conduct or Human Resources, will assist the survivor in contacting the correct law enforcement agency, if requested.
- Furthermore, victims have the right to decline to notify law enforcement. After an incident of sexual assault, dating violence or domestic violence, the victim should consider seeking medical attention as soon as possible. Go to the New River Valley medical Center in Radford or Lewis-Gale Hospital Montgomery in Blacksburg. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings, if you decide to prosecute. The New River Valley Medical Center and or Lewis- Gale Hospital Montgomery offers the services of Sexual Assault Nurse Examiners.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence. It is important that a victim of sexual assault not bathe, douche, smoke, change clothing or clean the bed/linen/area where they were assaulted if the offense occurred within the past 96 hours so that evidence may be preserved that may assist in proving that the alleged criminal offense occurred/or is occurring or may be helpful in obtaining a protection order. In circumstances of sexual assault, if victims do not opt for forensic evidence collection, health care providers can still treat injuries and take steps to address concerns of pregnancy and/or sexually transmitted infections. Victims of sexual assault, domestic violence, stalking, and dating violence are encouraged to also preserve evidence by saving text messages, instant messages, social networking pages, other communications, and keeping pictures, logs or other copies of documents, if they have any that would be useful to University adjudicators/investigators or police.
- The hospital will notify the Women's Resource Center of Radford, who will supply you with a trained companion at the hospital. The companion will look after your needs and will help direct you to available services.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack, to detect with accuracy the presence of HIV, the virus that causes AIDS.
- Seek counseling from the Thomas E. Cook Counseling Center, the Women's Center at Virginia Tech, the Women's Resource Center, or a private counselor. All these

services are free of charge (except private counseling) and CONFIDENTIAL. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member. (See Counseling Options)

- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges (See Legal and Judicial Options).
- If the assault and its aftermath are interfering with your ability to complete your work Or Academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available, regardless of whether a report is filed with the Virginia Tech Police Department.
- Remember that it is never too late to deal with a sexual assault and that you can heal from this significant trauma. People are ready and able to help you, but they cannot if you do not ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the New River Valley Medical Center or Lewis-Gale Hospital Montgomery for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. The New River Valley Medical Center and Lewis-Gale Hospital Montgomery offer the services of Sexual Assault Nurse Examiners. A female survivor may prefer a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible.

Virginia Tech students can receive medical care through Schiffert Health Services; however, Schiffert cannot collect evidence and will refer survivors to Lewis-Gale Hospital Montgomery or the New River Valley Medical Center. The Women's Clinic of Schiffert Health Services offers gynecological care, pregnancy testing, and treatment for sexually transmitted diseases. Survivors may also wish to see their family doctor. Even if no symptoms are apparent, survivors are still strongly encouraged to seek medical attention.

Counseling Options

Students coping with a sexual assault have at least three counseling options that are free of charge. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. The Women's Resource Center in Radford offers a 24-hour crisis line, individual and group counseling, and legal advocacy. These three agencies frequently collaborate to provide services to survivors of sexual assault and these services are CONFIDENTIAL. Many other options exist which have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivors.

Legal and Judicial Options

Sexual assault survivors have four options from which to choose: filing criminal charges, filing a report with the Title IX Office, filing a report with the Office of Student Conduct, and filing a civil suit for

monetary damages. Survivors are not limited to just one of these options, but can choose any combination including filing all four types of charges. Below is a brief description of each type of judicial process.

Criminal

A police report must be generated before an investigation can begin and charges can be filed. The location of where the assault occurred will determine the jurisdiction of the investigating authority.

The Virginia Tech Police Department investigates all crimes on campus. If the assault occurs anywhere other than on the Virginia Tech campus, the Virginia Tech Police Department will assist the student in notifying these authorities, if the student requests assistance.

Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitations for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at Lewis Gale Hospital Montgomery for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the State of Virginia, not the individual survivor. A Commonwealth Attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor. The identity of the accused perpetrator is not protected.

Assistance for Victims: Rights and Options

Regardless of whether a victim elects to pursue a criminal complaint or whether the offense was alleged to have occurred on or off campus, the university will assist victims of sexual assault, domestic violence, dating violence, and stalking and will provide each victim with a written explanation of their rights and options. The written information contains a list of your rights and a list of resources for advocacy and support on and off campus.

Confidentiality

Victims may request that directory information on file with the University be withheld by request through Registrar's office. Regardless of whether a victim has opted-out of allowing the University to share "directory information," personally identifiable information about the victim and other necessary parties will be treated as confidential and only shared with persons who have a specific need-to-know, i.e., those who are investigating/adjudicating the report or those involved in providing support services to the victim, including accommodations and protective measures. By only sharing personally identifiable information with individuals on a need-to-know basis, the institution will maintain as confidential, any accommodations or protective measures provided to the victim to the extent that maintaining such confidentiality would not impair the ability of the institution to provide the accommodations or protective measures. The University does not publish the name of crime victims or other identifiable information regarding victims in the Daily Crime Log or in the annual crime statistics that are disclosed in compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. Furthermore, if a Timely Warning Notice is issued on the basis of a report of domestic violence, dating violence, sexual assault or stalking, the name of the victim and other personally identifiable information about the victim will be withheld.

Reporting to the University

The university's Title IX and Student Conduct disciplinary process includes a prompt, fair, and impartial investigation and resolution process. The process will be conducted in a manner that is

consistent with the institution's policy and that is transparent to the complainant and respondent. There is no statute of limitations on reports, and investigations may proceed if the respondent is enrolled in school or when no longer than one year has passed since they were last enrolled.

Individuals who wish to report incidents of sex discrimination, sexual harassment, and / or sexual violence, including dating and domestic violence, and stalking, may make a report to Katie Polidoro, the university's Title IX Coordinator, at 540-231-1824, by email at polidoro@vt.edu or in person at 300 Turner Street NW, Blacksburg, VA. They may also use an online reporting form found at www.stopabuse.vt.edu. Upon receipt of a report, the Title IX Coordinator will offer supportive measures and information about the option to file a formal complaint. Supportive measures that are not an undue burden to respondents will be provided, without the need of filing a formal complaint or participating in an investigation process.

In cases of Title IX Sexual Harassment when a complainant chooses to file a formal complaint, the university will notify both parties and initiate an investigation to determine if disciplinary action is warranted. The goal of the investigation is to gather all relevant facts that will aid in determining if a policy violation has occurred. The resolution process is guided by the principles of equity and respect for all parties. . At a minimum, the procedures:

- Provide for a prompt and equitable response to reports of Title IX Sexual Harassment;
- Start with a presumption of non-responsibility for the Respondent;
- Allow for and require objective evaluation of all evidence;
- Include an option for an emergency interim suspension of a student Respondent that includes the opportunity for appeal of that decision;
- Prohibit anyone who has a conflict of interest or a bias for or against a particular Complainant or Respondent, or Complainants and Respondents generally, from participating as an investigator, Title IX Coordinator, hearing officer, or appellate officer;
- Describe the range of possible disciplinary sanctions and remedies that the university may implement following a determination of responsibility;
- Describe the circumstances in which the university will convene a live hearing to resolve a Formal Complaint, as well as the circumstance in which the Title IX Coordinator will dismiss a Formal Complaint prior to the live hearing phase;
- Set forth the process for the live hearing, including by describing the roles of advisors and hearing officers, and describe the procedural rules that apply during the live hearing phase, including the opportunity for cross examination;
- Describe the process for appealing formal decisions; and
- Do not require, allow, rely upon, or otherwise use any questions or evidence that constitute or seek disclosure of information protected by a legally recognized privilege.

In cases of sexual harassment and violence that fall outside the scope of the university's Title IX Grievance Process, the Virginia Tech *Student Code of Conduct's* policies on Gender Based Harassment and Violence continues to apply to conduct. In those cases, when a complainant wishes to proceed with a complaint, the Title IX Coordinator will share the report with the Office for Student Conduct. The Director of that office may request that an investigation be conducted by the Office for Equity and Accessibility. When an investigation commences, each party will be notified in writing. All parties are presumed not responsible for the conduct alleged. Resources are available for all students, whether as complainants or respondents, to provide support and guidance

throughout the investigation and resolution of the complaint. Once evidence gathering is completed, the investigator will prepare a final investigation report summarizing all relevant information, which will be forwarded to the Director of Student Conduct, who will determine an appropriate resolution process.

Referrals to Student Conduct for Adjudication in Title IX Cases

In cases of Title IX Sexual Harassment and Violence, upon review of an investigation report, the Title IX Coordinator or designee will notify the complainant and the respondent and refer the report to Student Conduct for adjudication.

When the Title IX Coordinator refers a case for formal adjudication, the Office of Student Conduct will hold a live hearing with cross examination to determine whether the respondent is responsible for the alleged conduct and to provide appropriate sanctions, as appropriate. In formal conduct hearings for Title IX formal complaints, the complainant and respondent are entitled to the following procedural guarantees and opportunities:

- To receive a copy of the final investigation report, including any attachments and supporting documents from the Title IX Coordinator or designee at least ten (10) days in advance of the hearing.
- To receive written notice of the date, time, location, participants, and policies charged at least five (5) business days in advance of the hearing to allow the parties sufficient time to prepare for the hearing.
- To be accompanied by an advisor of their choice, at their own cost, or to have an advisor provided to them by the Office of Student Conduct without fee or charge.
- To inspect and review, during the hearing, all evidence obtained during the investigation that is directly related to the allegations in the formal complaint.
- To present that evidence that supports or refutes the alleged conduct.
- To present witnesses, including fact and expert witnesses.
- To have their advisor conduct live cross-examination on the other party and any witnesses.
- To remain silent or to participate as they see fit, including full, partial, or no participation: however, they should carefully review the information on cross examination to understand the potential impacts should they choose to limit participation.
- To challenge the objective of a hearing officer(s) given reasonable cause to believe they may be biased or have a conflict of interest.
- To appeal, regardless of the outcome, based on the following grounds: 1) Procedural irregularity; 2) Significant and relevant new information that was not available at the time of the hearing; 3) the Title IX Coordinator, Investigator, or hearing officer(s) had a conflict of interest or bias, which affected the outcome; 4) Unduly harsh or arbitrary findings or sanctions.

After the hearing, a determination of whether a respondent is responsible for violating any policy in the Student Code of Conduct will be made by the hearing officers based on the information presented in the investigation report and at the hearing. The university uses preponderance of the evidence to determine whether or not it is more likely than not that the respondent is responsible for the alleged conduct.

Referrals to Student Conduct for Adjudication in Non-Title IX Cases

In cases of Gender Based Harassment and Violence that falls outside the scope of Title IX, the Investigator will share the report with the Director of Student Conduct, who will determine the proper resolution of the complaint. When the Director determines that there is sufficient information gathered to suggest that a policy violation may have occurred, the Director or a designee will notify the complainant and the respondent and request that a formal student conduct hearing will occur.

The *Student Code of Conduct* defines non-Title IX gender-based violence as the following prohibited acts; sexual violence-coercion, sexual violence-rape, gender-based harassment, sexual exploitation, dating and domestic violence, and stalking.

In the hearing, both the complainant and respondent will receive the same procedural guarantees, including the following:

- To receive written notice of charges at least five (5) business days in advance of the hearing and in reasonable detail to allow the respondent to prepare for the hearing.
- To share their version of events and refute any information presented.
- To present witnesses/witness statements and question any witnesses present.
- To remain silent or not participate.
- To be accompanied by an advisor.
- To challenge the objectivity of a hearing officer(s), given reasonable cause to believe that they may be biased or have a conflict of interest.
- To appeal, regardless of the outcome, provided there are appropriate grounds as found in the *Student Code of Conduct*.

After the hearing, the hearing officers will base their decision on a preponderance of the evidence as to whether it is more likely than not that the respondent is responsible for conduct in violation of university policy.

Outcomes of Adjudication

Depending on the circumstances of the case, students who are found in violation of Title IX or Gender Based Violence Policies may receive significant educational and status sanctions from Student Conduct—up to and including suspension for one or more semesters or dismissal from the university.

Status sanctions refer to the student's status within the university community. Educational sanctions are meant to help students reflect on and learn from their experiences, provide an opportunity for personal growth, and connect students with resources both on and off-campus.

Depending on the circumstances of the case, students who are found responsible for particularly egregious incidents of gender-based violence may receive sanctions up to and including suspension for one or more semesters or dismissal from the university.

Notification of Student Conduct hearing outcomes is made on a “need to know” basis. This includes, among others, the Corps of Cadets staff, in cases involving cadets; the Graduate School, in cases involving graduate students; Cranwell International Center, for cases involving varsity athletes; and the Director of Housing and Residence Life, in cases involving residence hall students. Virginia Tech will also disclose hearing outcomes to the complainant of a crime of violence, or a non-forcible sex offense, and survivors of violent crime, including sexual assaults, involving student respondents. If the complainant is deceased as a result of such crime or offense the next of kin of such complainant shall be treated as the complainant for purposes of this paragraph. Other university agencies or organizations may be required to obtain written release before they can receive notification. Student conduct maintains records for five years from the date of the incident.

More detailed information regarding the Title IX Reporting and Grievance Procedures and the Student Code of Conduct may be found here:

[Title IX Reporting and Grievance Procedures](#)

[Virginia Tech Student Code of Conduct](#)

Civil Court

Sexual assault survivors, may also choose to pursue a civil action against an alleged perpetrator, and the student may choose to consult Student Legal Services or an attorney for advice.

Student Conduct

When a student accepts admission to Virginia Tech as an undergraduate, graduate, or professional student, they also accept membership in the university community and responsibility for upholding its shared values and expectations. The *Student Code of Conduct* outlines policies established by the university that set standards. The code applies to all students and student organizations at Virginia Tech. When conduct violates both criminal law and the Student Code of Conduct, disciplinary action may be taken by the university, irrespective and separate from criminal action.

Any student, faculty member, staff member, administrator, community member, or concerned party may submit a complaint, known as a “conduct referral,” to the office of Student Conduct. Should the university receive a complaint regarding a student / student organization and subsequently adjudicate the matter and determine that university policies have been violated, the following sanctions may be imposed: formal warning, probation, deferred suspension, suspension, deferred dismissal, dismissal, loss of privileges, or other restrictions.

Sanctions are progressive: all student conduct records are considered in determining an appropriate sanction. Status sanctions refer to the student’s status within the university community. Educational sanctions are meant to help students reflect on and learn from their experiences, provide an opportunity for personal growth, and connect students with resources both on and off-campus. These outcomes cover all policies in the *Student Code of Conduct*.

Students or organizational representatives, including complainants and respondents, may choose an advisor to help them prepare for the hearing or to provide support during the hearing. The advisor may be present at the formal hearing, but may not participate in the proceedings. The advisor’s role is specifically limited to conferring with her or his advisee.

Status Sanctions

The *Student Code of Conduct* outlines the following status sanctions that may be issued to students or student organizations who are found responsible for violating university policies:

Formal Warning

A formal written notice that the student or student organization has violated a policy in the Student code of Conduct and that further violations may result in more serious conduct action. Students or student organizations who receive a formal warning are still considered in good conduct standing with the university.

Probation

A specified period of time during which the student or student organization is considered not in good conduct standing with the university. Further violations during that time period may result in more serious conduct action, including a potential separation from the university.

Denial of Privileges or Associations

A specified period of time during which the student is denied certain privileges or associations, including, but not limited to termination of the housing contract, removal from athletic events, loss of

recreational sports privileges, network access, or access to certain university facilities. Student organizations may also have their social function privileges revoked.

Deferred Sanction

In some cases, a sanction of suspension, dismissal or a denial of privilege maybe held in abeyance for a specified period. This means that, if the student/organization is found responsible for any violation during that period, he or she will be subject to the deferred sanction without further review in addition to the disciplinary action appropriate to the new violation. During this time, the certain student organizations may be prohibited from participating in any social functions. For students involved in serious misconduct, the conferring of an academic degree will be deferred for the duration of the sanction.

Suspension from the University

A specified period of time during which the student or student organization is separated from the university. During the suspension period, the student does not have the rights and access to privileges associated with being a student, which includes eligibility to be academically enrolled at Virginia Tech or transfer credits earned at other institutions during the period of disciplinary suspension. For student organizations, the university will withdraw recognition for the duration of the suspension. A student or student organization must complete all assigned sanctions and receive permission from Student Conduct to be eligible to re-enroll. For a student who has completed their academic work but whose degree has not yet been conferred, their degree may be withheld for the duration of the suspension period. Suspensions effective for the subsequent semester will be effective immediately following the conclusion of the current semester.

The length of the suspension is determined based upon the type and severity of the violation, any additional policy violations that occurred in the incident, and any prior conduct history for that student. The duration of the suspension is a minimum of one semester, and may be multiple semesters or years. In order to be reinstated, the student must complete their assigned sanctions and a re-enrollment meeting with Student Conduct.

Dismissal

A formal notice that the student or student organization is permanently dismissed, or expelled, from the university, with no opportunity to re-enroll. For student organizations, the university permanently withdraws recognition.

Educational

Assignments or activities designed to provide opportunities for reflection, learning, and growth as well as to connect the student with resources to support their well-being and personal and academic success.

Reports of Sexual Harassment and Violence Involving Employees

Employee's conduct related to sexual harassment and violence are also governed by Policy 1025 on Discrimination, Harassment, and Sexual Assault and by Policy 1026 on Title IX Sexual Harassment and Violence.

Individuals who wish to report incidents of sex discrimination, sexual harassment, and / or sexual violence, including dating and domestic violence, and stalking involving employees, may make a report to Harrison Blythe, the university's Deputy Title IX Coordinator, at 540-231-0448, by email at hblythe@vt.edu or in person at 300 Turner Street NW, Blacksburg, VA. They may also use an online reporting form found at www.oea.vt.edu. Upon receipt of a report, the Deputy Title IX Coordinator will

offer supportive measures and information about the option to file a formal complaint. Supportive measures that are not an undue burden to respondents will be provided, without the need of filing a formal complaint or participating in an investigation process.

In cases of Title IX Sexual Harassment, Complainants who are participating in, or attempting to participate in, Virginia Tech's programs and activities may file formal complaints alleging conduct prohibited under this policy by undergraduate students, graduate students, professional students, administrators, faculty, staff, volunteers, vendors and contractors. The procedures for investigating and resolving formal complaints depend on the Respondent's relationship to the university, and specifically whether the Respondent is a student or an employee. Both sets of procedures follow the same general guiding principles. At a minimum, the procedures:

- Provide for a prompt and equitable response to reports of Title IX Sexual Harassment;
- Start with a presumption of non-responsibility for the Respondent;
- Allow for and require objective evaluation of all evidence;
- Include an option for an emergency interim suspension of a student Respondent that includes the opportunity for appeal of that decision;
- Prohibit anyone who has a conflict of interest or a bias for or against a particular Complainant or Respondent, or Complainants and Respondents generally, from participating as an investigator, Title IX Coordinator, hearing officer, or appellate officer;
- Describe the range of possible disciplinary sanctions and remedies that the university may implement following a determination of responsibility;
- Describe the circumstances in which the university will convene a live hearing to resolve a Formal Complaint, as well as the circumstance in which the Title IX Coordinator will dismiss a Formal Complaint prior to the live hearing phase;
- Set forth the process for the live hearing, including by describing the roles of advisors and hearing officers, and describe the procedural rules that apply during the live hearing phase, including the opportunity for cross examination;
- Describe the process for appealing formal decisions; and
- Do not require, allow, rely upon, or otherwise use any questions or evidence that constitute or seek disclosure of information protected by a legally recognized privilege.

More Detailed information regarding this process can be found at: www.oea.vt.edu.

In cases of sexual harassment and violence that fall outside the scope of Title IX, the university will use the following process:

1. Upon notification, the Office for Equity and Accessibility will assess the immediate safety needs of the complainant and provide the complainant with access to care and resources, as appropriate, including the Women's Center and medical assistance, if needed.
2. The Office for Equity and Accessibility will contact the Virginia Tech Police Department and the appropriate local police department as necessary, and will advise the Virginia Tech Threat Assessment Team, if needed.
3. The Office of Equity for Accessibility will assist the complainant with contacting the Virginia Tech Police Department and/or the appropriate local police department, as needed and at the request of the complainant and will provide the complainant with the contact information to the appropriate police department, as necessary.

4. The Office for Equity and Accessibility will take all reasonable steps necessary to address safety and to assess the need to implement interim or long-term protective measures, including administrative leaves, position reassignments, no contact requirements, and other measures as deemed appropriate.
5. The Office for Equity and Accessibility will provide to all complainants and respondents a copy of the Virginia Polytechnic Institute and State University Policy on Harassment, Discrimination, and Sexual Assault (University Policy 1025), a copy of the rights of any party involved with an investigation, and a list of available resources. It will also inform all parties of timeframes for inquiry, investigation, and resolution.
6. The Office for Equity and Accessibility will inform the complainant and the respondent simultaneously of the outcome of the investigation, whether or not a violation of policy was found to have occurred, and any measures to be taken to stop the unwanted behavior. A preponderance of the evidence standard will be used. In addition, the Office for Equity and Accessibility will advise both the complainant and the respondent of any changes to any of the above mentioned determinations.
7. Any disciplinary action taken as a result of an Office for Equity and Accessibility investigation will be imposed by the employee's department, in conjunction with and at the recommendation of Human Resources. The department may impose a wide range of sanctions, depending on the severity of the conduct, which can range from counseling and/or training through suspension and termination.
8. Employees will be advised of their right to grieve any disciplinary action taken as a result of an Office for Equity and Accessibility investigation by contacting the Virginia Tech Department of Human Resources and in deference to university and state policy.

A more detailed outline of this process can be found at the link below:

[OEA Anti-Discrimination Complaint Procedures](#)

Policy Updates

Updates are made, as necessary, to student and employee resources, pursuant to the requirements of Title IX and VAWA. Resources, policy, process, and related updates can be found at:

Office of Equity and Access www.hr.vt.edu/oea

University Anti-Discrimination or Harassment Policy

www.policies.vt.edu/index.php Title IX

www.hr.vt.edu/oea/titleix/ *Student Code of Conduct*

StopAbuse VT www.stopabuse.vt.edu

The Women's Center www.womenscenter.vt.edu **Division of Student Affairs** www.dsa.vt.edu

Title IX Contacts

Katie Reardon Polidoro

Director of Title IX
Compliance/Title IX Coordinator
Office for Equity and Accessibility

North End Center, Suite
2300 300 Turner Street,
NW Blacksburg, VA
24061

540-231-1824

polidoro@vt.edu

Harrison Blythe

Director of Compliance &
Conflict Resolution Deputy
Title IX Coordinator for
Employees Office for Equity
and Accessibility

North End Center, Suite 2300
300 Turner Street,
NW Blacksburg, VA 24061

540-231-0448

hblythe@vt.edu

Sex Offender Registry and Access to Related Information

The federal “Campus Sex Crimes Prevention Act” law was signed on October 28, 2000, and became effective October 28, 2002. The law requires institutions of higher education to issue a statement advising the campus community where law enforcement agency information provided by a state under section 121 of the Adam Walsh Child Protection Act of 2006. (42 U.S.C. 16921) concerning registered sex offenders may be obtained, such as the law enforcement office of the institution, a local law enforcement agency with jurisdiction for the campus, or a computer network address.. It also requires sex offenders already required to register in a state to provide notice, as required under state law, of each institution of higher education in that state at which the person is employed, carries on a vocation, volunteers their services, or is a student. Information about the Sex Offender registry can be found at; <http://sex-offender.vsp.virginia.gov/sor/>, or can be accessed through the Virginia Tech Police Department web site at <http://www.police.vt.edu>.

In the Commonwealth of Virginia, convicted sex offenders must register with the Sex Offender and Crimes Against Minors Registry. The registry was established pursuant to §19.2-390.1 of the Commonwealth's Criminal Code. Every person convicted on or after July 1, 1997, including juveniles tried and convicted in the circuit courts pursuant to § 16.1-269.1, whether sentenced as adults or juveniles, of an offense for which registration is required shall be required as a part of the sentence imposed upon conviction to register and re- register with the Commonwealth's Department of State Police, as provided in this section.

In addition, all persons convicted of offenses under the laws of the United States, or any other state substantially similar to an offense for which registration is required, shall provide to the local agency all necessary information for inclusion in the State Police Registry within ten days of establishing a residence within the Commonwealth. Any person required to register shall also be required to reregister within ten days following any change of residence, whether within or outside of the Commonwealth.

Nonresident offenders entering the Commonwealth for employment, to carry on a vocation, volunteer services or as a student attending school who are required to register in their state of residence or who would be required to register under this section if a resident of the Commonwealth shall, within ten days of accepting employment or enrolling in school in the Commonwealth, be required to register and reregister pursuant to this section. For purposes of this section “student” means a person who is enrolled on a full- time or part- time basis, in any public or private educational institution, including

any secondary school, trade or professional institution, or institution of higher education.

Information concerning offenders registered with the *Sex Offender and Crimes Minors Registry* may be disclosed to any person requesting information on a specific individual in accordance with the law. Information regarding a specific person requested pursuant to the law shall be disseminated upon receipt of an official request form that may be submitted directly to the Commonwealth's Department of State Police or to the State Police through a local law-enforcement agency. The Department of State Police shall make registry information available, upon request, to criminal justice agencies including local law enforcement agencies through the Virginia Criminal Information Network (VCIN). Registry information provided under this section shall be used for the purposes of the administration of criminal justice, for the screening of current or prospective employees or volunteers or otherwise for the protection of the public in general and children in particular. *Uses of the information for purposes not authorized by this section are prohibited and a willful violation of this section with the intent to harass or intimidate another shall be punished as a Class 1 misdemeanor.*

Virginia State Police maintain a system for making certain registry information on violent sex offenders publicly available by means of the internet. The information made available includes the offender's name; all aliases which he has used or under which he may have been known; the date and locality of the conviction and a brief description of the offense; the offender's date of birth, current address and photograph; and such other information as the State Police may from time to time determine is necessary to preserve public safety. The system is secure and is not capable of being altered except by or through the State Police. The system is updated each business day with newly received registrations and re-registrations.

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in the Women's Center at Virginia Tech.

Important Phone Numbers

For further explanation or elaboration of the information in this report, and for assistance or services, contact the agencies whose numbers are listed here.

NRV Emergency Communications Authority	911 (emergency, on campus) 540-382-4343 (non-emergency)
Virginia Tech Police Department	540-231-6411 (non-emergency)
LewisGale Hospital Montgomery	540-953-1111 (main number)
Carilion New River Valley Medical Center	540-731-2000
Women's Center at Virginia Tech	540-231-7806
Women's Resource Center	540-639-1123 (hotline, 24 hours) 540-639-9592 (Office)
Thomas E. Cook Counseling Center	540-231-6557 (8:00 a.m.—5:00 p.m.) Mon-Thurs 540-231-6444 (9:00 a.m.—5:00 p.m.) Friday
Schiffert Health Services	540-231-6444
Cranwell International Center	540-231-6527
Blacksburg Police Department	911 (emergency, off campus) 540-443-1400 (non-emergency)
Montgomery County Sheriff's Office	540-382-6915 (non-emergency)
Christiansburg Police Department	540-382-3131 (non-emergency)
Dean of Students	540-231-3787
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Safe Ride (dusk until dawn)	540-231-SAFE (7233)
Title IX Coordinator	540-231-1824 (students)
Office of Equity & Access	540-231-2010 (employees)
Office of Emergency Management	540-231-4873
University Relations	540-231-5396

Serving Hokies of all genders and gender identities since 1994

Support & Advocacy

The Women's Center provides free support and advocacy services to VT students, faculty and staff who have been impacted by any form of gender-based violence, including sexual assault, relationship violence, stalking and harrassment. We provide crisis management, short-term counseling and information on reporting options, as well as assistance with police, and medical, court and university processes.

Programs & Outreach

The Women's Center offers educational programming and outreach opportunities that address issues impacting women. Our initiatives illuminate the needs, concerns and accomplishments of all Virginia Tech women. We are committed to reaching out across VT and into the community to bring people together through programming focused on gender equity, leadership, gender-based violence prevention, wellness, mentorship and more.



Learn & Lead

The Women's Center is committed to social justice and provides opportunities for students to develop leadership skills, build relationships, and increase their understanding of gender, equity and inclusion. We accomplish these goals through student involvement in our organizations, internships, and work study opportunities.



WOMEN'S CENTER at VT

Attachment C

Serving Hokies of all genders and gender identities since 1994



Watercolor by Lea Trageser, former receptionist and peer educator at the Women's Center

MISSION STATEMENT

The Women's Center is committed to promoting a Virginia Tech community that is safe, equitable and supportive for women and that celebrates their experiences, achievements and diversity.

CONTACT AND CONNECT

Women's Center at VT
206 Washington Street SW
Blacksburg, Va. 24061

Monday-Friday
8am-5pm
(540) 231-7806



womctr@vt.edu
womenscenter.vt.edu

Rights and Options to Review

1. Contact the police for assistance and information or to report the incident. You also have the right to decline notifying law enforcement.

2. Consider seeking medical attention ASAP for examination of injuries & to collect physical evidence. In circumstances of sexual assault, if survivors do not opt for forensic evidence collection, health care providers can still treat injuries and take steps to address other medical concerns. Collection of evidence does not require you to file a police report, but a forensic exam can preserve evidence should you decide to file a report at a later date.

Evidence preservation for domestic violence, dating violence or stalking cases will likely be different.

3. If possible, do not change your clothes, shower or drink before going to the emergency room. Bring a change of clothes. The police will keep the clothes you are wearing for evidence. Do not clean the area where the incident occurred. Preserving evidence is critical and can assist in prosecution should you choose to pursue a protective order or legal action.

4. Preserve evidence by saving text messages or taking screenshots of social media, pictures or other communications, etc. Take pictures of injuries (if not taken by medical providers) as well as any property damage.

5. The hospital will notify the Women's Resource Center who will provide a trained companion at the hospital. The companion will look after your needs and help with resources.

6. Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. The perpetrator might have passed on a sexually transmitted disease that requires treatment.

7. Seek counseling from one of the listed resources in your packet. There are several free and *confidential* resources on campus such as Cook Counseling and the Women's Center.

8. Consider your judicial options. Statutes of limitations are longer than you think. You also have options with campus & civil charges.

9. If the assault & its aftermath are interfering with your academic performance or ability to work, talk with Cook Counseling, the Women's Center, or the Dean of Students about academic relief.

Remember it is never too late to deal with a sexual assault.

You can heal from this trauma.

People are ready and able to help you, but they cannot if you do not ask.

Additional Resources

Virginia Tech Police Department

Lieutenant Kendrah Cline, Investigations Lieutenant

(540) 231-1250 kcline8@vt.edu police.vt.edu

Virginia Tech Women's Center

(540) 231-7806 womenscenter.vt.edu

Montgomery County Victim-Witness

(540) 382-5705

Women's Resource Center

(540) 639-1123 wrcnrv.org

Cook Counseling Center

(540) 231-6557 ucc.vt.edu

Schiffert Health Center

(540) 231-6444 healthcenter.vt.edu

Carilion New River Valley Medical Center

PERK exams are available at this location and can be submitted anonymously.

(540) 731-2866 carilionclinic.org

Virginia Tech Title IX

Katie Polidoro, Director for Title IX Compliance/Title IX Coordinator

Student & Non-student complaints

(540) 231-1824 polidoro@vt.edu stopabuse.vt.edu

Dean of Students

(540) 231-3787 dean.students@vt.edu dos.vt.edu

Student Conduct

(540) 231-3790 studentconduct@vt.edu studentconduct.vt.edu

Virginia Tech Ombuds

Reese Ramos, University Ombuds

(540) 231-3125 reeseramos@vt.edu

Bryan Hanson, Graduate Ombudsperson

(540) 231-9573 gradstudentombud@vt.edu graduate.ombudsman.vt.edu

Virginia Tech's Title IX investigation process can take several weeks and may lead to further adjudication through other processes, such as Student Conduct. Participation in any step of this process is optional.

Safety Tips / Risk Reduction

Security doesn't begin and end with the university police. It takes the entire university, faculty, staff, and students to make our campus a safe and secure place to live, work, and play. What can you do to help? The number one thing you can do is to take a few precautions and follow a few safety tips that will help us, help you.

- A. Trust your instincts. If a place or situation doesn't feel right, it probably isn't.
- B. Avoid working or studying alone in a building at night.
- C. Avoid shortcuts and isolated areas when walking after dark.
- D. Stay alert when crossing roads and be mindful of your surroundings.
- E. Don't walk alone after dark. Travel in groups. Use the Safe Ride Service.
- F. Know how to defend yourself--enroll in a self-defense class.
- G. Become familiar with the locations of the blue-light emergency phones on campus.
- H. Don't leave personal property (iPods Laptops, iPhones, book bags) lying around unattended.
- I. Carry a whistle or other noisemaker.
- J. Keep your bike locked in a rack or storage facility when not in use.
- K. Never prop open exterior doors, even for a short time.
- L. Keep your room door locked when leaving even for "Just a minute" and when sleeping.
- M. Lock windows and close shades after dark.
- N. Never attach your name and address to keys, if lost or stolen they could lead to theft.
- O. When traveling in your vehicle keep windows up and doors locked.
- P. Engrave your valuables.
- Q. Report any suspicious or criminal activity to the police and report all crimes immediately.
- R. Don't put personal information on social networking sites.
- S. Do not accept drinks from strangers or leave your drink unattended because it could be drugged.
- T. If you suspect someone of having alcohol poisoning, call 911 immediately. Do not wait until it is too late.

Programs to Prevent Domestic Violence, Dating Violence, Sexual Assault and Stalking

Virginia Tech prohibits the crimes of domestic violence, dating violence, sexual assault and stalking as defined by the Clery Act. The University engages in comprehensive, intentional, and integrated programming, initiatives, strategies, and campaign intended to end dating violence, domestic violence, sexual assault, and stalking that:

- Are culturally relevant, inclusive of diverse communities and identities, sustainable, responsive to community needs, and informed by research, or assessed for value, effectiveness, or outcome, and
- Consider environmental risk or protective factors as they occur on the individual, relationship, institutional, community and societal levels.

Educational programming consists of primary prevention and awareness programs for all incoming students and new employees and ongoing awareness and prevention campaigns for students.

EDUCATIONAL PROGRAMS ADDRESSING-- SEXUAL ASSAULT, STALKING, DATING VIOLENCE AND DOMESTIC VIOLENCE

PREVENTION / AWARENESS PROGRAMS

NAME OF PROGRAM	VAWA Crime	NATURE OF CONTENT	DATE (S) OFFERED	TARGETED AUDIENCE
Hunting Ground	SA	Prevention/Response	1/15/2020	Cadet Leadership
Women's Center Intern Training	SA	Prevention/Response	1/25/2020	Undergraduate Volunteers
SAVES Refresher	SA	Prevention/Response	2/1/2020	Peer Educators
Reel Talk- Bombshells	SA/DV	Awareness/Prevention	2/10/2020	VT Campus & Community Members
LSCRC Community Dinner	SA/DV	Awareness/Prevention	2/12/2020	Residential Students- Leadership LLC
The Hook Up	SA	Prevention	2/12/2020	Undergraduate Students
The Hook Up-President's Committee Focus Group	SA	Prevention/Response	2/18/2020	Undergraduate Students
Sally's Rape w/Chimi Boyd Keys	SA	Prevention	3/3/2020	Black Students
Lady Bird Collab. w/VTU	SA/DV	Awareness	3/4/2020	Undergraduate Students
Collaborative Conversations w/FBRI- Faculty	SA/Stalking	Prevention/Response	3/5/2020	Graduate Research Students
Collaborative Conversations w/FBRI- Students	SA/Stalking	Prevention/Response	3/5/2020	Research Faculty
Collaborative Conversations Panel	SA/Stalking	Prevention/Response	3/5/2020	Graduate Research Students
VA Take Back The Net	SA/DV	Awareness/Prevention	4/7/2020	VA Campus & Community Members
Talk About It Thursdays- Healthy Relationships	DV	Prevention/Response	4/16/2020	VA Students
Talk About It Thursdays- Safety in COVID	SA/DV	Prevention/Response	4/23/2020	VA Students
Talk About It Thursdays- Your Trauma Matters	SA/DV/Stalking	Prevention/Response	4/30/2020	VA Students
Mask Off: APIDAS & Rape Culture	SA	Prevention	4/30/2020	APIDA American Students
Talk About It Thursdays- Intimacy During COVID	SA/DV	Prevention/Response	5/7/2020	VA Students

Attachment C

Talk Thursdays- Unbelievable Screening	SA	Prevention/Response	5/14/2020	VA Students
Talk Thursdays- Red Flags of Unhealthy Relationships	DV	Prevention/Response	5/21/2020	VA Students
Talk Thursdays- Supporting Survivors From A Distance	SA/DV	Prevention/Response	5/28/2020	VA Students
Orientation Leader Training	SA/DV	Prevention/Response	5/28/2020	Undergraduate Orientation Leaders
Sexual Assault & APIDAS in the Christian Context	SA	Awareness/Response	9/1/2020	Undergraduate Students
Discourse Discussions: Disclosure #1	SA/DV	Prevention	9/9/2020	Undergraduate Students
Discourse Discussions: Disclosure #2	SA/DV	Prevention	9/10/2020	Undergraduate Students
Harassment & Violence: Black Students In STEM	SA/Stalking	Awareness/Prevention	9/13/2020	Black Students In STEM
Discourse Discussions: Invisible No More Pt. 1 #1	SA/SD/Stalking	Prevention	9/23/2020	Undergraduate Students
Discourse Discussions: Invisible No More Pt. 1 #1	SA/DV/Stalking	Prevention	9/24/2020	Undergraduate Students
Consent & Sexual Health 101 Podcast Episode	SA	Awareness/Prevention	10/12/2020	VT Community Members
SAVES @ Panhellenic	DV	Prevention/Response	10/15/2020	Sorority Members
Discourse Discussion: Out In The Night	SA/Stalking	Prevention	10/5/2020	Undergraduate Students
Discourse Discussions: Invisible No More Pt. 2	SA/DV/Stalking	Prevention	10/22/2020	Undergraduate Students
Sext In The Dark	SA/DV/Stalking	Prevention	10/29/2020	Undergraduate Students
Masculinities 101 Podcast	SA/DV	Awareness	11/9/2020	VT Community Members
SAVES Open Presentation #1 Consent & Sexual Violence	SA	Prevention/Response	11/11/2020	Undergraduate Students
SAVES Open Presentation # 2 (Un)Healthy Relationships	DV/Stalking	Prevention/Response	11/12/2020	Undergraduate Students

Discourse Discussions: Invisible No More Pt. 3	SA/DV/Stalking	Prevention	11/18/2020	Undergraduate Students
Masculinities 102 Podcast	SA/DV	Awareness/Prevention	12/7/2020	VT Community Members
BYSTANDER INTERVENTION				
NAME OF PROGRAM		NATURE OF CONTENT	DATE (S) OFFERED	TARGETED AUDIENCE
BIB W/First Year Cadets	SA/DV	Bystander Intervention	2/10/2020	First Year Cadets
BIB W/First Year Cadets	SA /Stalking	Bystander Intervention	2/24/2020	First Year Cadets
VTC M1 Orientation- Collaborative Conversations	SA/DV	Bystander Intervention	7/28/2020	First Year Medical Students
BIB w/Cadre	SA/DV	Bystander Intervention	8/10/2020	Cadet Leadership
BIB w/IFC New Members	SA/DV	Bystander Intervention	9/21/2020	New Fraternity Members
BIB w/ IFC New Members	SA/DV	Bystander Intervention	9/22/2020	New Fraternity Members
BIB w/Student African American Brotherhood Advisory	SA/DV	Bystander Intervention	10/22/2020	Black Male Student Leaders
OTHER SAFETY / SECURITY PROGRAMS				
NAME OF PROGRAM	VAWA Crime	NATURE OF CONTENT	DATE (S) OFFERED	TARGETED AUDIENCE
Red Flag Campaign	DV	Awareness/Prevention/ Response	October	Campus Community
Sexual Assault Awareness Month (SAAM)	SA	Awareness/Prevention/ Response	March/April	Campus Community

Crime Definitions specified by the Clery Act:

Murder & Non-negligent Manslaughter - The willful killing of one human being by another.

Manslaughter by Negligence – the killing of another person through gross negligence.

Rape – Penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim, including instances where the victim is incapable of giving consent because of his / her age or temporary or permanent mental or physical incapacity. This definition includes the rape of both males and females.

Fondling – The touching of the private body parts of another person for the purpose of sexual gratification without the consent of the victim, including instances where the victim is incapable of giving consent because of his / her age or temporary or permanent mental or physical incapacity.

Incest –sexual intercourse between persons who are related to each other within the degrees wherein marriage is prohibited by law.

Statutory Rape – Non-forcible sexual intercourse with a person who is under the statutory age of consent.

Robbery – The taking or attempting to take anything of value from the care, custody, or control of a person or persons by force or threat of force or violence and/or by putting the victim in fear.

Aggravated Assault – An unlawful attack by one person upon another for the purpose of inflicting severe or aggravated bodily injury. This type of assault usually is accompanied by the use of a weapon or by means likely to produce death or great bodily harm.

Burglary – The unlawful entry of a structure to commit a felony or a theft.

Motor Vehicle Theft – The theft or attempted theft of a motor vehicle.

Arson – Any willful or malicious burning or attempt to burn, with or without intent to defraud, a dwelling house, public building, motor vehicle or aircraft or personal property of another.

Liquor Law Violations – The violation of state laws or local laws/ordinances prohibiting the manufacture, sale, purchase, transportation, possession and use of alcoholic beverages, not including driving under the influence and drunkenness.

Drug Law Violations – Violations of laws prohibiting the production, distribution, and/or use of certain controlled substances and the equipment or devices utilized in their preparation and/or use. The unlawful cultivation, manufacture, distribution, use, possession, transportation or importation of any controlled drug or narcotic substance. Arrests for violations of state and local laws specifically those relating to the unlawful possession, sale, and use, growing, manufacturing and making of narcotic drugs.

Weapons Law Violations – The violation of laws or ordinances prohibiting the manufacture, sale, purchase, transportation, possession, concealment, or use of firearms, cutting instruments, explosives, incendiary devices or other deadly weapons. This classification encompasses weapons offenses that are regulatory in nature.

Referrals – The referral of any person to any campus official who initiates a disciplinary action of which a record is kept and which may result in the imposition of a sanction.

Domestic Violence – includes felony or misdemeanor crimes of violence committed by a current or former spouse of the victim, by a person with whom the victim shares a child in common, by a person who is cohabitating with or has cohabitated with the victim as a spouse, by a person similarly situated to a spouse of the victim under the domestic or family violence laws of the jurisdiction receiving grant monies, or by any other person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws of the jurisdiction in which the crime of violence occurred.

Dating Violence – violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim; and where the existence of such a relationship shall be determined based on the reporting party's statement and with consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship. Includes but is not limited to, sexual or physical abuse or the threat of such abuse. Dating violence does not include acts covered under the definition of domestic violence.

Stalking – engaging in a course of conduct directed at a specific person that would cause a reasonable person to fear for his or her safety or the safety of others; or suffer substantial emotional distress.

Definitions of Geography

On-Campus – Any building or property owned or controlled by the institution within the same reasonably contiguous geographic area and used by the institution in direct support of or in a manner related to the institution's educational purposes, including residence halls; and any building or property that is owned by the institution but controlled by another person, is frequently used by students and supports institutional purpose. (Statistics for university housing facilities are recorded and included in both the on-campus category and residential category)

Non-Campus – Any building or property not part of the core campus and does not fit the definition of separate campus and is owned or controlled by the institution, is used in direct support of or in relation to the institution's educational purposes, and is frequently used by students. Other Non-Campus property that is Clery reportable is property "owned or controlled by a student organization that is officially recognized by the institution such as fraternity and sorority houses."

Public Property – all public property, including thoroughfares, streets, sidewalks, that is within the campus, or immediately adjacent to and accessible from the campus.

Additional Definitions

Definition of the term "Unfounded" On occasion, an agency will receive a complaint which is determined through investigation to be false or baseless. If the investigation shows that no offense occurred nor was attempted, the reported offense can be "unfounded" by a law enforcement officer.

Virginia Tech Blacksburg Campus Crimes Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total			Residential		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	12	8	7	1	2	0	0	0	0	13	10	7	11	8	7
Fondling	3	2	6	0	0	0	0	0	0	3	2	6	3	2	5
Incest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Aggravated Assault	4	8	2	0	0	0	0	0	0	4	8	2	1	6	1
Burglary	20	9	9	0	0	0	0	0	0	20	9	9	16	4	4
Motor Vehicle Theft	4	2	2	0	0	0	0	0	0	4	2	2	0	0	0
Liquor Law Violations Referred	530	532	373	0	0	0	4	5	0	534	537	373	487	486	350
Liquor Law Arrests	19	40	12	0	0	0	2	11	0	21	51	12	8	8	10
Drug Law Violations Referred	74	139	60	0	0	0	0	1	0	74	140	60	39	76	40
Drug Law Arrests	104	74	15	0	0	0	1	1	3	105	75	18	71	45	7
Illegal Weapons Possession Referred	1	0	1	0	0	0	0	0	0	1	0	1	1	0	1
Illegal Weapons Possession Arrests	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	1	3	0	0	0	0	1	0	0	2	3	0	0	0	0
Dating Violence	2	10	1	0	0	0	0	1	0	2	11	1	2	7	1
Stalking	1	4	0	0	0	0	0	0	0	1	4	0	0	0	0

*No hate crimes were reported in 2018, 2019 and 2020.

*Unfounded crimes reported in 2018—2, in 2019—1, and in 2020—2.

*Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.

***Note:** Included in the Virginia Tech Blacksburg Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

*Not all agencies contacted could provide statistics as requested.

***Virginia Tech
Higher Education Opportunity Act
Blacksburg Campus
Fire Safety Annual Compliance Report for 2020***

Overview

The Higher Education Opportunity Act (Public Law 110-315) became law in August, 2008, requiring all United States academic institutions to produce an annual fire safety report outlining fire safety practices, standards, and all fire-related on-campus statistics related to student housing. The following public disclosure report details all information required by this law as it relates to Virginia Tech as outlined in the initial regulation; subsequent yearly reports will comply with the Act as amended and published October 29, 2009.

On-Campus Housing Fire Safety Equipment

At Virginia Tech, all forty-eight (48) of our residence halls are protected by [smoke detection and alarm systems](#) which are monitored 24 hours/day, seven days/week by Simplex, with the exception of the Holiday Inn Express (HIE), which is monitored by Templeton Vest. In August of 2019, two resident halls were added to accommodate growth within the student population. These residence halls are The Inn at Virginia Tech and Holiday Inn Express (HIE). The Inn at Virginia Tech and Holiday Inn Express (HIE) were only used for the 2019-2020 academic year. They were not used for the 2020-2021 academic year. Therefore, they will be removed from the 2023 report.

In 2020, four (4) residence halls changed names. Lee Hall was renamed to Hoge Hall, Barringer Hall became Whitehurst Hall, New Cadet Hall became Pearson Hall West and Pearson Hall became Pearson Hall East.

When a fire alarm is activated, Simplex receives notification of the alarm, Simplex notifies the New River Valley Emergency Communications Regional Authority (NRVECRA) which in turn dispatches the Blacksburg Fire Department (BFD) and the Virginia Tech Police Department. The Holiday Inn Express is being leased by Virginia Tech and the fire alarm system is not monitored by Simplex. The system is monitored by Templeton Vest. When Templeton Vest receives an alarm from Holiday Inn Express, they contact NRVECRA and BFD is dispatched to respond to HIE. The buildings are also equipped with either emergency generators or lighting fixtures that incorporate backup batteries; upon loss of power, these systems automatically activate to assure adequate egress lighting in hallways and emergency exit stairwells. Twenty-nine of our residence halls are fully sprinklered, including all high-rise residence halls. Carbon monoxide detectors have been installed in all residence hall mechanical rooms where products of combustion could occur. All fire safety systems and equipment are strictly maintained and tested in

accordance with applicable national standards. A summary of the fire protection systems present in each residence hall is provided in Table I. Blacksburg Fire Department is the first responder to all fire emergencies at the Virginia Tech main campus.

Fire Safety Education, Training and Fire Drills

All on-campus residents (including those with special needs) receive intensive and comprehensive fire safety training at the beginning of each semester. Training on fire and life safety is also provided to all Residential Advisors, Area Coordinators, Building Managers, Fraternity & Sorority House Managers, Event Planning Office Staff & Crowd Managers, Housekeeping staff and Hot-work Coordinators. In addition, a quality control program that covers emergency and evacuation procedures is reviewed regularly with the occupants and staff of each respective residence hall. Each resident is required to review and comply with the requirements outlined in the [Hokie Handbook](#), [Housing Policies](#), [University Policies for Student Life](#), and [Housing and Residence Life Policies](#), which include information on fire safety and what appropriate action to take during a fire alarm or fire emergency. Student Affairs also maintains extensive information on fire safety on its [website](#). There is an emergency evacuation map posted on each floor to direct occupants to primary and secondary exits. There is also an evacuation map on the interior side of every resident hall room door.

Fire drills are conducted four times per year in all of the occupied residence halls in coordination with Virginia Tech's offices of Environmental, Health and Safety and Student Affairs. The fire drills are conducted within the first 10 days of each semester (Fall, Spring, Summer I & Summer II). Fraternity and sorority houses that are located on university property must follow the same procedures that apply to residence halls and are included in the fire drills.

Items Prohibited in Residence Halls – Items include, but are not limited to:

- Extension cords
- Multi-plug adapters without a reset button or switch
- Single-plug adapters
- Candles/incense/open flames
- Lamps with halogen bulbs
- Fireworks
- Toasters/toaster ovens
- Explosives/flammables/propane/gas/grills
- Firearms/weapons/incendiary devices
- Curtains (unless purchased with tag stating they are fire retardant)
- Motorized vehicles
- Hazardous materials
- All smoking devices (cigarettes, cigars, pipes, e-cigarettes, hookahs, etc.)

Specific Fire Prevention Related Policies and Programs

- Policy 1005, [Health and Safety](#), affirms that faculty, staff and students must comply with university health and safety policies and programs, attend required training, report any identified safety or health hazard, and know their roles in an emergency.
- Policy 1010, [Policy on Smoking](#), prohibits smoking in all university properties owned and operated by Virginia Tech, including residence halls.
- Policy 5000, [University Facilities Usage and Event Approval](#), requires that an application must be submitted for certain types of events on campus, and affirms that these events are subject to a review and approval process. The use of open flames and pyrotechnics, layout of assembly areas/events, and use of decorations are all evaluated during this review.
- Policy 5406, [Requirements for Temporary Facilities/Tents/Stages](#), assures that tents, stages and other temporary facilities comply the Virginia Statewide Fire Prevention Code, including the prohibition on the use of open flames near or under any tent.
- Policy 5605, [Residence Hall Fire and Fire Alarm Procedures](#), affirms that students must evacuate the building upon fire alarm activation and outlines the role of staff members in overseeing evacuation procedures and reentry into the building when authorized.
- Policy 5615, [University Safety and Security](#), requires that Resident Advisors be trained to perform safety audits of residence rooms, coordinate emergency evacuations and warning procedures, and facilitate the performance of fire and other drills.
- The [Hokie Handbook](#), [Housing Policies](#), [University Policies for Student Life](#), and [Housing and Residence Life Polices](#), which are part of the housing contract, limit the types of electrical appliances allowed in residence halls, establish expectations for compliance with drills and training, provide for periodic health and safety inspections of residence rooms, affirm limitations on materials that may be stored in resident rooms, prohibit open flames without a permit, limit the use of combustible decorations/furnishings, and define the consequences if students violate university policies and programs. Specifically:
 - Electrical appliances such as electric stoves, George Foreman-type grills, toaster ovens, toasters, crock pots, sandwich makers, air conditioners, space heaters, hot plates, and other open coiled appliances are not permitted in residence hall rooms. No extension cords of any type are permitted, and halogen bulb lamps and high intensity lamps are prohibited.
 - Room furnishings/decorations and the decorating of public spaces is strictly controlled. Additional limitations on the use of flammable and combustible materials for decorations in both residence rooms and common areas are affirmed in the [Policy for Residence Hall Decorations](#).
 - Items that require an open flame, operate on fuel, or produce heat (such as Bunsen burners, lit candles, incense, and alcohol burners) are prohibited.
 - All residence halls, including student rooms, are smoke-free
 - Student rooms, common areas, storage, and mechanical areas are subject to regular inspection by the Virginia State Fire Marshal's office, Environmental Health and Safety personnel, and Student Affairs staff. In addition, resident room inspections are conducted once per semester by hall staff in order to identify any health or safety concerns. Violations of fire and life safety policies are subject to university judicial action and appropriate sanctions.

- Anyone found causing a false fire alarm, tampering with fire-safety equipment, or not properly evacuating during a fire alarm will face arrest and/or judicial referral.
- Virginia Tech's [Fire and Life Safety Program](#) establishes requirements for the performance of periodic fire safety inspections of all university buildings, including residence halls; provides for periodic training for employees and students on basic fire safety; affirms conditions that must be maintained in all university properties to comply with the Virginia Statewide Fire Prevention Code; and, establishes requirements for the permitting, approval and inspection of hot work, use of open flames/burning, pyrotechnics and special effects, and temporary facilities, tents and stages.

Table I - Fire Protection Systems in Blacksburg Campus Residential Facilities

<i>Building Name</i>	<i>Offsite Fire Alarm Monitoring (SIMPLEX)</i>	<i>Partial Sprinkler System</i>	<i>Full Sprinkler System²</i>	<i>Smoke Detection</i>	<i>Fire Extinguishing Devices</i>	<i>Evacuation Plans & Signs</i>	<i>Number of Fire Drills each calendar year</i>
Ambler Johnston Hall (East) 700 Washington St. SW	X		X	X	X	X	2
Ambler Johnston Hall (West) 720 Washington St. SW	X		X	X	X	X	2
Campbell Hall (East) 320 Drillfield Drive	X			X	X	X	2
Campbell Hall (Main) 300 Drillfield Drive	X			X	X	X	2
Cochrane Hall 770 Washington St. SW	X	X ¹		X	X	X	2
Eggleston Hall (East) 500 Drillfield Drive	X			X	X	X	2
Eggleston Hall (Main) 440 Drillfield Drive	X			X	X	X	2
Eggleston Hall (West) 410 Drillfield Drive	X			X	X	X	2
Graduate Life Center at Donaldson Brown 155 Otey St. NW	X		X	X	X	X	4 ⁴
Harper Hall 240 West Campus Drive	X		X	X	X	X	2
Hillcrest Hall 385 West Campus Drive	X			X	X	X	2
Hoge Hall ⁸ 570 Washington St. SW	X		X	X	X	X	2
Holiday Inn Express (HIE) 1020 Plantation Rd	X ⁷		X	X	X	X	1 ⁶

Building Name	Offsite Fire Alarm Monitoring (SIMPLEX)	Partial Sprinkler System	Full Sprinkler System²	Smoke Detection	Fire Extinguishing Devices	Evacuation Plans & Signs	Number of Fire Drills each calendar year
Johnson Hall 500 Washington St SW	X			X	X	X	2
Miles Hall 410 Washington St. SW	X			X	X	X	2
New Hall West 190 West Campus Drive	X		X	X	X	X	2
New Residence Hall East 590 Washington St. SW	X		X	X	X	X	3 ⁵
Newman Hall 200 Kent St.	X			X	X	X	2
O'shaughnessy Hall 530 Washington St. SW	X		X	X	X	X	2
Payne Hall 600 Washington St	X		X	X	X	X	2
Pearson Hall-East ¹⁰ 260 Alumni Mall	X		X	X	X	X	2
Pearson Hall –West ¹¹ 310 Alumni Mall	X		X	X	X	X	2
Peddrew-Yates 610 Washington St. SW	X		X	X	X	X	2
Pritchard Hall 630 Washington St. SW	X		X	X	X	X	2
Slusher Tower 201 Ag Quad Drive	X		X	X	X	X	2
Slusher Wing 201 Ag Quad Drive	X		X	X	X	X	2
The Inn at Virginia Tech 901 Prices Fork Rd	X		X	X	X	X	1 ⁶
Transfer House –Bldg. SPEH, 2475 Oak Lane	X		X	X	X	X	1 ⁶
Vawter Hall 180 Kent St.	X			X	X	X	2
Whitehurst Hall ⁹ 240 Kent St.	X			X	X	X	2
Special Purpose Housing - Bldg. A 2750 Oak Lane	X	X ³		X	X	X	2
Special Purpose Housing - Bldg. B 2740 Oak Lane	X	X ³		X	X	X	2

Building Name	Offsite Fire Alarm Monitoring (SIMPLEX)	Partial Sprinkler System	Full Sprinkler System²	Smoke Detection	Fire Extinguishing Devices	Evacuation Plans & Signs	Number of Fire Drills each calendar year
Special Purpose Housing - Bldg. C 2720 Oak Lane	X	X ³		X	X	X	2
Special Purpose Housing - Bldg. D 2805 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. E 2705 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. F 2615 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. G 2575 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. H 3205 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. I 3160 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. J 3170 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. K 3115 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. L 3115 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. M 3025 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. N 3025 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. O 2965 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. P 2965 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. Q 2875 Oak Lane	X		X	X	X	X	2
Special Purpose Housing - Bldg. R 2875 Oak Lane	X		X	X	X	X	2

¹ denotes having sprinklers in the common areas only

² denotes having sprinklers in both common areas and individual rooms

³ denotes having sprinklers in mechanical rooms only

⁴ occupied Summer I and Summer II

⁵ occupied Summer II, not Summer I

⁶ occupied only spring of 2020, not used in the fall of 2020

⁷ monitored by Templeton Vest (not Simplex)

⁸ formerly Lee Hall

⁹ formerly Barringer Hall

¹⁰ formerly Pearson Hall

¹¹ formerly New Cadet Hall

Fire Statistics

The number and cause of each fire in each residence hall is summarized in Table 2. There were no reported fire-related injuries or fatalities in residence halls during calendar years 2018, 2019 and 2020. There were eight (8) reported fires during this period. Total damages for fire-related losses were \$00.00.

Fire Reporting

In July of 2016, the Virginia Tech Police Department converted over to a centralized dispatch. The fire alarm and sprinkler monitoring systems were also switched to an off-site monitoring system. Simplex monitors the status of all fire detection and fire suppression systems in residence halls. When Simplex receives notification of a fire alarm or a sprinkler alarm, they call the New River Valley Emergency Communications Regional Authority which intern dispatches the Blacksburg Fire Department and the Virginia Tech Police Department. If a fire has occurred, it should be reported to the New River Valley Emergency Communications Regional Authority by one of the following methods, calling 911 (emergency), calling the NRVECRA Communications Center 540-382-4343 (emergency) or the Virginia Tech Police Department 540-231-6411 (non-emergency).

Responding to a Fire/Evacuation Procedures

If a fire emergency occurs, notify occupants by activating the fire alarm system. This requires pulling the pull station to initiate the alarm. If the fire alarm is activated while you are in your room or you activate the alarm, immediately exit the building at the closest exit away from the fire emergency. Move at least 50 feet away from the building and out of the way of responding emergency personnel. Do not reenter the building until the fire department says it is safe to do so and an 'all clear' signal has been given by the alarm system. If you are unable to leave your area, place wet towels or other material under the door to assist with blocking smoke from entering. If you can, call 911 and give your exact location and as much information as possible to the dispatcher. If you are unable to call for assistance, shout out of the window for help. Only assist others if you can do so safely. Never use elevators during a fire emergency. Remain Calm.

Plans for Future Improvement

Virginia Tech maintains a prioritized list of projects to upgrade older fire systems, enhance the capabilities of existing systems, or install new fire safety systems in existing buildings.

Table 2 - Fire Statistics for the Blacksburg Campus Residential Facilities for Calendar Years 2018, 2019 and 2020.

Attachment C

Building Name	Total Fires in Each Building	Fire Number	Date/Time	Location	Cause of Fire	Number of Injuries that Required Treatment at a Medical Facility	Number of Deaths Related to a Fire	Value of Property Damage Caused by Fire (Dollars)
Ambler Johnston Hall (East) 700 Washington St. SW	1	1	2/19/2020 1642	6 th Floor	Unintentional – Electrical - Hairdryer	0	0	0.00
Ambler Johnston Hall (West) 720 Washington St. SW	0	0			N/A	N/A	N/A	N/A
Campbell Hall (East) 320 Drillfield Drive	0	0			N/A	N/A	N/A	N/A
Campbell Hall (Main) 300 Drillfield Drive	0	0			N/A	N/A	N/A	N/A
Cochrane Hall 790 Washington St. SW	1	1	12/04/2020 2056	1 st Floor	Unintentional – electrical fixture	0	0	0.00
Eggleston Hall (East) 500 Drillfield Drive	0	0			N/A	N/A	N/A	N/A
Eggleston Hall (Main) 440 Drillfield Drive	1	1	10/09/2019 2301	2 nd Floor	Unintentional – wireless speaker	0	0	0.00
Eggleston Hall (West) 410 Drillfield Drive	0	0			N/A	N/A	N/A	N/A
Graduate Life Center at Donaldson Brown 155 Otey St. NW	0	0			N/A	N/A	N/A	N/A
Harper Hall 240 West Campus Drive	0	0			N/A	N/A	N/A	N/A
Hillcrest Hall 385 West Campus Drive	0	0			N/A	N/A	N/A	N/A
Hoge Hall 570 Washington St. SW	0	0			N/A	N/A	N/A	N/A
Holiday Inn Express (HIE) 1020 Plantation Road	0	0			N/A	N/A	N/A	N/A
Johnson Hall 500 Washington St SW	0	0			N/A	N/A	N/A	N/A
Miles Hall 410 Washington St. SW	1	1	2/24/2020 1216	2 nd floor	Unintentional – electrical - charger	0	0	0.00
New Hall West 190 West Campus Drive	0	0			N/A	N/A	N/A	N/A
New Residence Hall East 590 Washington St. SW	1	1	10/31/2020 2026	1 st Floor	Unintentional – burnt mask in microwave	0	0	0.00
Newman Hall 200 Kent St.	0	0			N/A	N/A	N/A	N/A

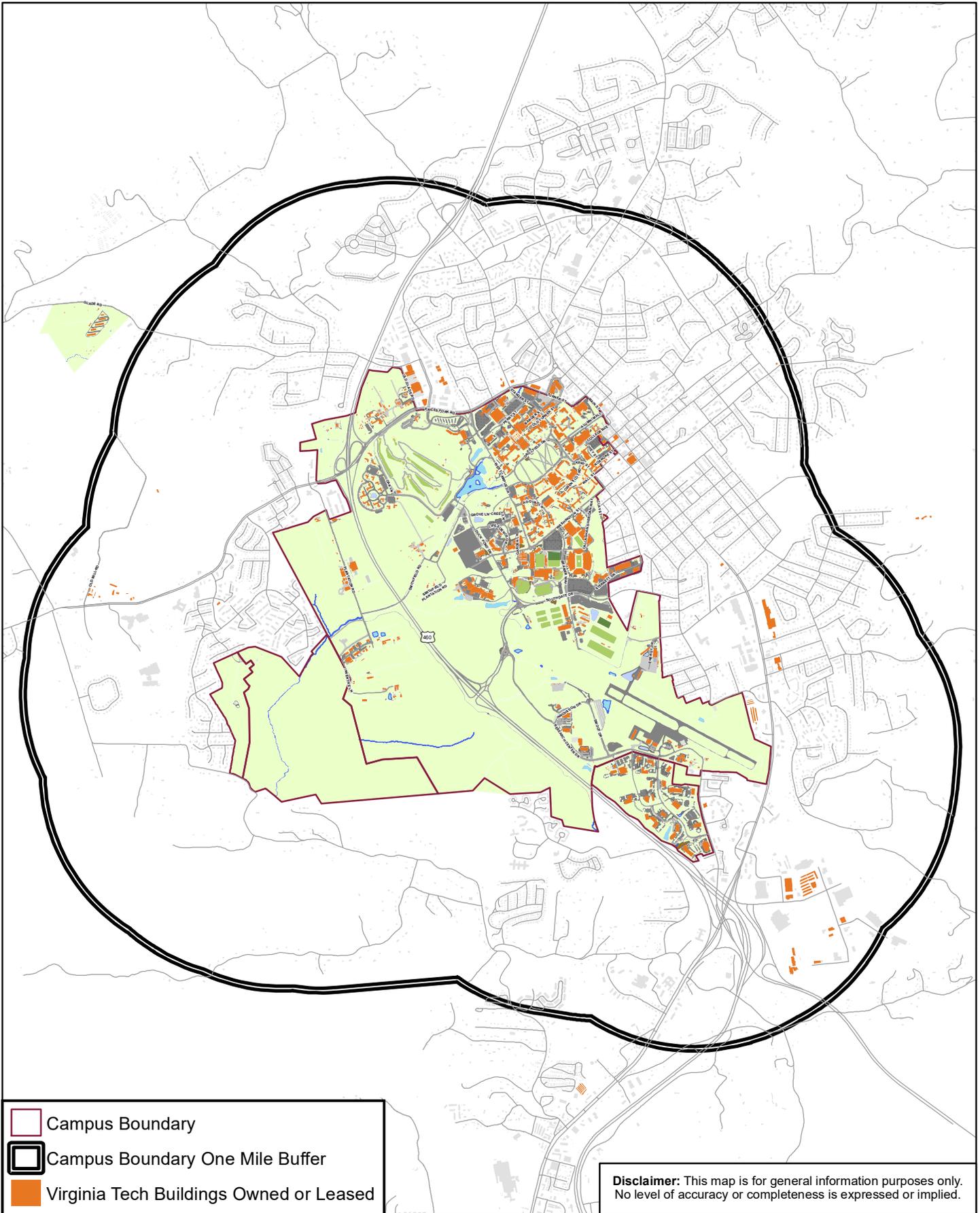
Attachment C

<i>Building Name</i>	<i>Total Fires in Each Building</i>	<i>Fire Number</i>	<i>Date/Time</i>	<i>Location</i>	<i>Cause of Fire</i>	<i>Number of Injuries that Required Treatment at a Medical Facility</i>	<i>Number of Deaths Related to a Fire</i>	<i>Value of Property Damage Caused by Fire (Dollars)</i>
O'shaughnessy Hall 530 Washington St. SW	0	0			N/A	N/A	N/A	N/A
Payne Hall 600 Washington St	0	0			N/A	N/A	N/A	N/A
Pearson Hall – East 260 Alumni Mall	0	0			N/A	N/A	N/A	N/A
Pearson Hall – West 310 Alumni Mall	0	0			N/A	N/A	N/A	N/A
Peddrew-Yates Residence Hall 610 Washington St. SW	0	0			N/A	N/A	N/A	N/A
Pritchard Hall 630 Washington St. SW	0	0			N/A	N/A	N/A	N/A
Slusher Tower 201 Ag Quad Drive	0	0			N/A	N/A	N/A	N/A
Slusher Wing 201 Ag Quad Drive	2	1	11/06/2019 1333	3 rd Floor Lounge	Unintentional – microwave malfunctioned	0	0	0.00
		2	8/18/2020	3 rd Floor	Unintentional – electrical – charger	0	0	0.00
The Inn at Virginia Tech 901 Prices Fork Rd	0	0			N/A	N/A	N/A	N/A
Transfer House –Bldg. SPEH, 2745 Oak Lane	0	0			N/A	N/A	N/A	N/A
Vawter Hall 180 Kent St.	0	0			N/A	N/A	N/A	N/A
Whittemore Hall 240 Kent St	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. A, 2750 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. B, 2740 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. C, 2720 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. D, 2805 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. E, 2705 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. F, 2615 Oak Lane	0	0			N/A	N/A	N/A	N/A

Attachment C

Building Name	Total Fires in Each Building	Fire Number	Date/Time	Location	Cause of Fire	Number of Injuries that Required Treatment at a Medical Facility	Number of Deaths Related to a Fire	Value of Property Damage Caused by Fire (Dollars)
Special Purpose Housing - Bldg. G, 2575 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. H, 3205 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. I, 3160 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. J, 3170 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. K, 3115 Oak Lane	1	1	3/29/2020 0122	1 st Floor	Unintentional – pillow contacted burning candle	0	0	0.00
Special Purpose Housing - Bldg. L, 3115 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. M, 3025 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. N, 3025 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. O, 2965 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. P, 2965 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. Q, 2875 Oak Lane	0	0			N/A	N/A	N/A	N/A
Special Purpose Housing - Bldg. R, 2875 Oak Lane	0	0			N/A	N/A	N/A	N/A

Virginia Tech Main Campus Blacksburg, VA

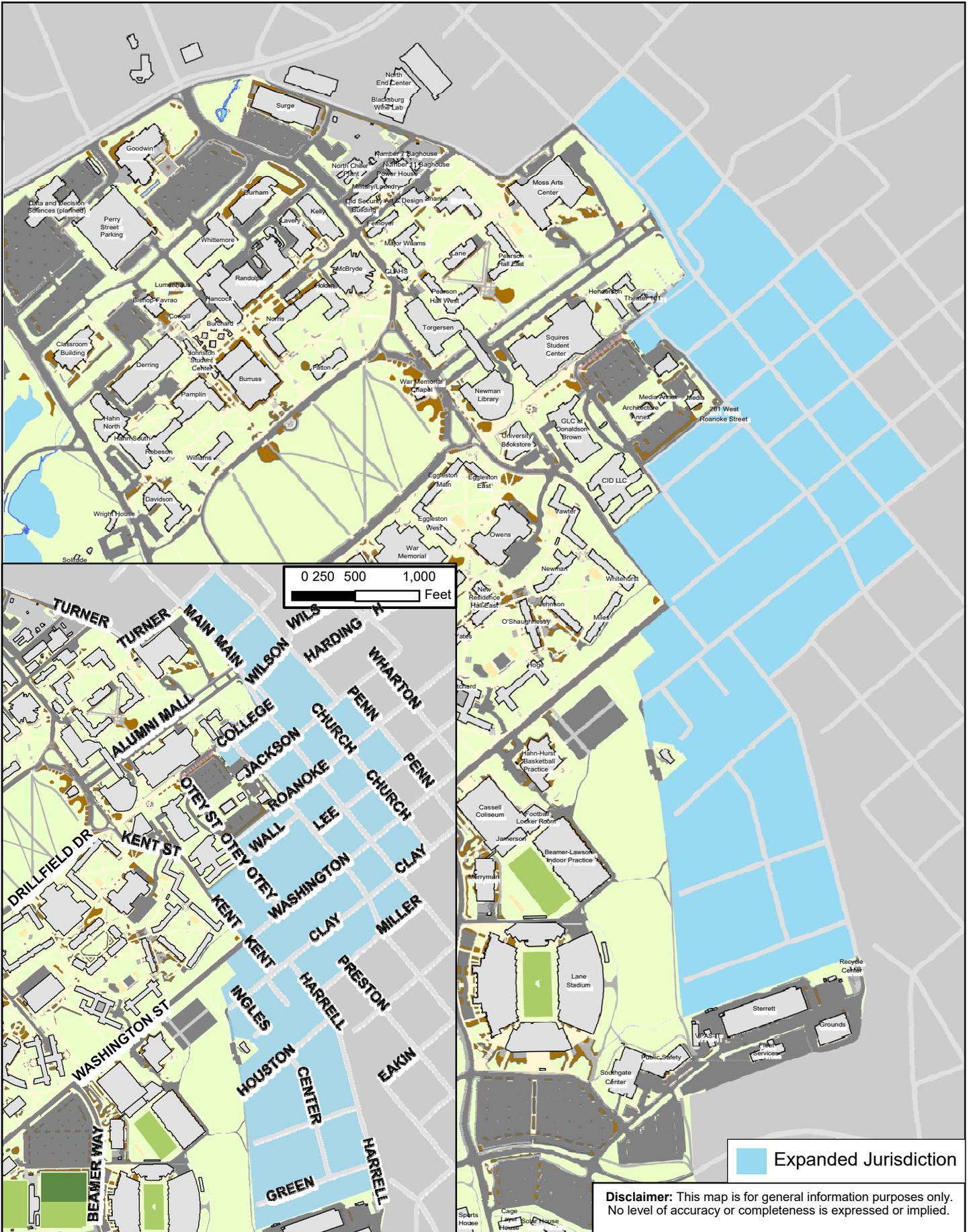


- Campus Boundary
- Campus Boundary One Mile Buffer
- Virginia Tech Buildings Owned or Leased

Disclaimer: This map is for general information purposes only. No level of accuracy or completeness is expressed or implied.

0 0.25 0.5 0.75 1 1.25 1.5 1.75 2 Miles
Date Created: Jan. 29, 2021





Virginia Tech Research Center – Arlington

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus.

Crime information for the Virginia Tech Research Center – Arlington is obtained from the Director and the Arlington County Police Department. Individuals, who want to report crimes for inclusion in the Annual Security Report, or for the purpose of making timely warning reports, should report them to the Arlington County Police Department or the Director of the Virginia Tech Research Center – Arlington.

Overview

The Virginia Tech Research Center — Arlington, at 900 N. Glebe Road, is a highly visible state-of-the-art facility designed to further the university's mission to expand its research portfolio in the Greater Washington, D.C., metro area. The region offers great opportunity for partnerships with corporate research entities and close proximity to government agencies and other public and private-sector organizations. The building is located in the vibrant [Ballston](#) district of [Arlington](#), a short distance from many of the leading science and research agencies of the federal government and many high-technology companies.

The seven-floor, 144,000-square-foot research center is U.S. Green Council [LEED-certified](#). The interior, designed by [Gensler](#), includes computational laboratories, offices, and [an Executive Briefing Center \(EBC\)](#) to accommodate meetings, forums, symposia, and other events. The EBC is available to the science and technology communities throughout the region for meetings and events not specifically related to the university, and two of the seven floors in the building not occupied by Virginia Tech are for commercial lease.

The building is among the best-connected research facilities in the world, incorporating next-generation Internet with direct fiber access to Internet 2 and multiple federal networks. High-performance connectivity links this research center to Virginia Tech's main campus in Blacksburg, as well as to other major universities. The network provides access to international peering points in New York, Chicago, Seattle, Los Angeles, and Florida, and the building includes a secure data center for high performance computing (HPC)-based research.

A number of established Virginia Tech [research centers and institutes](#) are located in this facility.

Access to Campus Buildings

When this facility was in the planning phase, security measures such as lighting, landscape and entrance security were included by the University Architects Office. The first layer of deterrence is the landscape design, as to include the lighting after hours. All exterior doors remain secured, with exception to the main entrance to the reception area. The next layer of detection is all exterior doors have security cameras. Access to the Arlington Center is controlled by layered security.

All visitors are welcomed at a reception desk, and then escorted within the facility by a staff member. The reception area has both a camera and a push-button alarm to alert the security personnel. Security personnel are onsite the same days/hours that the parking garage operates at. Reports of

malfunctioning lights and other unsafe physical conditions that need to be addressed are forwarded to the onsite Facilities Maintenance Technician. Facilities and landscapes are maintained in a manner that minimizes hazardous conditions.

Law Enforcement Services

The Virginia Tech Police Department does not normally provide law enforcement services to the Virginia Tech Research Center – Arlington. Day-to-day law enforcement services to the center are provided by the Arlington County Police Department. The Virginia Tech Police Department does not have an MOU with the Arlington County Police Department since they investigate all crimes within their jurisdiction.

Timely Warnings/Crime Alerts

Timely Warnings/Crime Alerts will be provided to the community in the event of a reported crime, either on campus or off, that, in the judgment of the Chief of the Virginia Tech Police Department or a designee, constitutes an ongoing or continuing serious threat to the university community. *Timely Warnings/Crime Alerts* can only be issued if the Virginia Tech Police Department receives information either from the Arlington County Police Department, the Virginia State Police or the Director of the Virginia Tech Research Center – Arlington.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face disciplinary action, which may include suspension and/or dismissal from the university. Violations of state law should be reported to the Virginia Beach Police or Newport News Police who will take appropriate legal actions. For more comprehensive details, please refer to the university's Policy for a Drug Free University at: [http:// www.policies.vt.edu/1020.pdf](http://www.policies.vt.edu/1020.pdf).

Pastoral and Professional Counselors

The Virginia Tech Research Center – Arlington does not have any pastoral or professional counselors. However, students and faculty are encouraged to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics by contacting the Virginia Tech Police Department by phone 540-231-6411 (non-emergency) or by accessing the online report form on the Virginia Tech Police Department website.

Emergency Notifications

Regional VT Alerts are available for the National Capital Region, including the Arlington Research Center. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the Director of the National Capital Region – Arlington Research Center. These methods may include, but not limited to, direct communication to the campus using email or website notices. Members of the satellite campus are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech, check with the police department in your area.

The Arlington County Sheriff's Office, Virginia State Police and the Arlington County Fire and EMS Departments are primarily responsible for confirming that there is a significant emergency or dangerous situation at the Arlington Research Center that could cause an immediate threat to the health and safety

an emergency in or surrounding the facility. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter in place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Arlington County Sheriff's Office or authorized staff member at the Northern Capital Region – Arlington Research Center, of a significant emergency or an immediate threat to the health or safety of students or staff occurring at the Northern Capital Region – Arlington Research Center. One of the listed departments above will, without delay, and taking into account the safety of the community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts to assist a survivor or to contain, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the National Capital Region – Arlington Research Center will typically include the Arlington County Sheriff's Office, Virginia State Police, and the Arlington Fire and EMS Department.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes: email notices; phone, cellular phone, text messages, and university website notices. Parents and members of the larger community are not eligible to sign up for immediate notification through VT Alerts. However, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787**. Also, they can check the University Website at www.vt.edu for updates during an emergency at the National Capital Region – Arlington Research Center and can sign up for desk top alerts by following the direction at: <https://www.alerts.vt.edu/index/desktop-alerts.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the National Capital Region – Arlington Research Center at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the "Alert" process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the "Be Hokie Ready" link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free Hokie Ready mobile safety app. App users can access important just-in-time emergency information. To download the app, search "Hokie Ready" in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Arlington County Police Department at 703-558-2222 or 911 for an emergency.

Survivors or witnesses can report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics through the Virginia Tech Police Department website by accessing the Online Report Form, Anonymous Tips Form.

The Virginia Tech Police Department encourages every one that is a survivor of crime to come forward and report to the police. Students also have the option of contacting other university resources on the main campus, such as the Virginia Tech Women's Center, Office of Student Conduct, and Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Cook Counseling Center will facilitate referrals. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a Timely Warning report and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking.

Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The Arlington County Police Department investigates all sexual assaults reported to the Police Department. Once reported to the Police officers respond, investigate and make applicable criminal charges based on evidence collection and survivor / witness statements. The survivor of a sexual assault

may also choose to file a report with the Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech Student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD for women classes are self-defense classes and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. Resisting Aggression Defense for men, teaches the practice of self-defense and how to escape aggressive behavior. The Arlington County Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is available regarding area services for general counseling, medical attention, emergency housing or financial assistance. Responsiveness to the needs of crime survivors is a department priority. For crimes that occur at the center, the Virginia Tech Police Department will assist and refer the survivor to the Arlington County Police Department. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Arlington County Police Department should be contacted for incidents occurring at the center.
- Go to the Virginia Hospital Center Arlington. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from the Department of Human Services Behavioral Healthcare Division located at North George Mason Drive, Arlington, Virginia 22205, (703-228-4256) or a private counselor. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although there are statutes of

limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges.

- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the Virginia Hospital Center Arlington for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. The Virginia Hospital Center Arlington offers the services of Sexual Assault Nurse Examiners. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort though in the emergency room that may not always be possible. Survivors may also wish to see their family doctor. Even if no symptoms are apparent, survivors are still strongly encouraged to seek medical attention.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened at the center, it falls under the jurisdiction of the Arlington County Police Department. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the Virginia Hospital Center Arlington for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A Commonwealth's Attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore, offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

Arlington County Police Department	703-558-2222
	911 (emergency)
The Women's Center at Virginia Tech	540-231-7806
Women's Center Northern Virginia	703-281-2657
Thomas E. Cook Counseling Center	540-231-6557(8am-5pm)
	540-231-6444(5pm-8am)
Schiffert Health Services	540-231-6444
Cranwell International Center	540-231-6527
Virginia Tech Police Department	540-231-6411
VT HR Employee Assistance Program	866-725-0602
(employees who are covered by the university's health insurance)	
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Virginia Hospital Center Arlington	703-558-5000
Arlington C. Community Service Board	703-228-4871
Equity Manager (Falls Church)	540-231-7762
Title IX Coordinator	540-231-1824(students)
Office of Equity & Access	540-231-8771(employees)
Office of Emergency Management	540-231-2438

The Arlington County Community Services Board (ACCSB) consists of members of the community appointed to oversee services provided through divisions within the Department of Human Services to persons challenged by mental health, intellectual disabilities, and substance abuse issues. The ACCSB provides the principal forum for residents and consumers of services to review, comment on, and influence the direction of those services.

The ACCSB acts as an advocate, educator, community organizer, and community planner for services. Visit the rest of the ACCSB site for more information.

Virginia Tech Arlington Research Center Crime Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	1	0	0	1	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0

*No hate crimes were reported in 2018, 2019, or 2020. No on-campus housing.

*No unfounded crimes reported in 2018, 2019, or 2020.

*Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.

Note: Included in the Virginia Tech Arlington Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

Arlington Research Center

Attachment C



 900 N Glebe Rd
Arlington, VA



Virginia Tech Carilion

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus. Crime information for VTC is requested from the Carilion Clinic Police and Security Department. Individuals who want to report crimes for inclusion in the Annual Security Report should report them to the Carilion Clinic Police and Security Department or the Director of the Fralin Biomedical Research Institute at VTC.

Information for this annual report is obtained from reports provided by Carilion Police and Security Department officials, Campus Security Authorities including, but not limited to, the Department of Human Resources, the Office of Student Conduct, the Dean of Students Office, the Virginia Tech Women's Center, and the Office of Residence Life. Statistics are also requested from law enforcement agencies in jurisdictions that Virginia Tech owns, leases or controls property or those with jurisdiction on adjacent property.

Overview

The Virginia Tech Carilion campus is comprised of the Fralin Biomedical Research Institute at VTC, the Virginia Tech Carilion School of Medicine, the Virginia Tech Faculty of Health Sciences, the Virginia Tech Animal Cancer Care and Research Center, and Carilion Clinic's outpatient services at Riverside Circle in Roanoke, Virginia 24016.

As one of the nation's fastest-growing research enterprises, the Fralin Biomedical Research Institute is a destination for world-class biomedical and health sciences researchers. The institute's scientists focus on diseases that are the leading causes of death and suffering in the United States, including disorders of brain and behavior, heart disease, and cancer. The institute's researchers also provide training and mentorship for Virginia Tech graduate students conducting research in biomedical and translational health science. The campus is home to Virginia Tech's Translational Biology, Medicine, and Health (TBMH) Program, offering M.S. and Ph.D. programs, as well as dual-degree M.S/M.D. and M.D./Ph.D. programs with the Virginia Tech Carilion School of Medicine (VTC SOM).

The VTC SOM, among a newer generation of medical schools, is building a national reputation for attracting top students to its M.D. program. Four value domains drive its educational goals and objectives and are interwoven throughout the four-year curriculum: basic science, clinical science, research, and health systems science and inter professional practice.

The VTC SOM and the Fralin Biomedical Research Institute are located near downtown Roanoke, Virginia, adjacent to Carilion Roanoke Memorial Hospital. The Fralin Biomedical Research Institute has faculty, staff, and student spaces in 1 Riverside Circle, 2 Riverside Circle, and 4 Riverside Circle. The VTC SOM has faculty, staff, and student spaces in 1 Riverside Circle and 2 Riverside Circle. Students also receive hands-on training in clerkship and elective rotations at local and regional hospitals and outpatient clinics.

Access to Campus Buildings

Access to the Virginia Tech Carilion facilities is controlled by layered security. The doors have card access and all visitors are welcomed at a reception desk, and then escorted within the facility by a staff member. Visitor passes are issued when guests are signed in, and visitors are signed out upon departure from the facility. All exterior doors, except the main entrance, are locked at all times. Police are stationed within the facility 24 hours a day, 7 days a week, and 365 days a year.

Reports of malfunctioning lights and other unsafe physical conditions that need to be addressed are forwarded to the onsite Facilities Maintenance Technician. Facilities and landscapes are maintained in a manner that minimizes hazardous conditions. For information about the access protocol for a specific building, see the building manager, a department head, or contact the Carilion Clinic Police and Security Department at 540-981-7516.

Law Enforcement Services

The Virginia Tech Police Department does not normally provide law enforcement services to the Virginia Tech Carilion campus. Day-to-day law enforcement services are provided by the Carilion Clinic Police and Security Department. The Virginia Tech Police Department has a Memorandum of Understanding (MOU) with the Carilion Clinic Police and Security Department since the Carilion Clinic Police and Security Department investigates all crimes within their jurisdiction. The Carilion Police have full police powers and are certified through DCJS as police officers within the Commonwealth of Virginia.

The Carilion Clinic Police and Security Department maintains a close working relationship with the Roanoke City Police Department as well as other law enforcement agencies throughout the state. As a participant in the National Crime Information Center (NCIC) and the Virginia Crime Information Network (VCIN), Carilion Clinic Police and Security personnel are able to transmit and receive crime information with other police agencies throughout the United States. Through its membership in related professional organizations, the department is able to keep abreast of new or developing ideas and has a medium for the exchange of information on law enforcement issues. The Carilion Clinic Police and Security Department has a news release called “Daily Crime and Fire Log” that is published each day with the exception of weekends and holidays. The “Daily Crime and Fire Log” lists all incidents of crime over the past 24 hours, or over the weekend. It is available for review by the public at the Police Department. The Carilion Clinic Police and Security Department notifies the university, via a Referral of Student Conduct, when students or university recognized student groups are involved in criminal activities on campus.

Timely Warning Notices

Timely Warnings/ Crime Alerts will be provided to the community in the event of a reported crime, either on campus or off, that, in the judgment of the Carilion Clinic Police and Security Department or a designee, constitutes an ongoing or continuing serious threat to the university community.

Timely Warnings/ Crime Alerts can only be issued if the Virginia Tech Police Department receives information either from the Carilion Clinic Police and Security Department, the Virginia State Police, the Roanoke City Police or a representative of VTCSOM or Fralin Biomedical Research Institute. The Clery crimes for which *Timely Warnings / Crime Alerts* may be issued, but are not limited to, are murder and non negligent manslaughter, manslaughter by negligence, arson, burglary, robbery, sex offenses, aggravated assault, and motor vehicle theft.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face disciplinary action, which may include suspension and/or dismissal from the university

upon the first offense. Violations of state law should be reported to the Carilion Clinic Police and Security Department who will take appropriate legal actions. For more comprehensive details, please refer to the University's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The Virginia Tech Carilion campus offers professional counseling to students. These services are outlined in the student handbook under Student Wellness. This option may not be practical for students at the Roanoke Higher Education Center. Many other options exist in Roanoke that may have some cost associated with them, such as private therapists.

Emergency Response and Evacuation Procedures

Emergency Notifications

Regional VT Alerts are available for the campus. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means, by representatives of VTCSOM or Fralin Biomedical Research Institute. These methods may include, but not limited to, direct communication to the campus using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech, check with the police department in your area.

The Carilion Clinic Police and Security Department, the Virginia State Police and the Roanoke City Fire and EMS Departments are primarily responsible for confirming that there is a significant emergency or dangerous situation at the Virginia Tech Carilion campus that could cause an immediate threat to the health and safety of the members of the campus community. A representative or designee can also be in a position to confirm an emergency in or surrounding the campus. The Office of University Relations, the Virginia Tech Police Department, and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter-in-place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Carilion Clinic Police and Security Department, the Virginia state Police or the Roanoke City Fire and EMS Departments or authorized staff member at the Virginia Tech Carilion campus, of a significant emergency or an immediate threat to the health or safety of students or staff occurring at the VTCSOM or Fralin Biomedical Research Institute. One of the listed departments above will, without delay and taking into account the safety of the community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts to assist, contain, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the Virginia Tech Carilion campus will typically include the Carilion Clinic Police and Security Department, the Virginia State Police and the Roanoke City Fire and EMS Departments.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alert system includes: email notices; phone, cellular phone, and text messages; and university website notices. Parents and members of the larger community are not eligible to sign up for immediate notification through VT Alerts. However, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787**. They can also check the university website at www.vt.edu for updates during an emergency at the Virginia Tech Carilion campus and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/index/desktop-alerts.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the Virginia Tech campus at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the “Alert” process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the “Be Hokie Ready” link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu> Hokie family and community members are also encouraged to download the free Hokie Ready mobile safety app. App users can access important just-in-time emergency information. To download the app, search "Hokie Ready" in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The university conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Carilion

Clinic Police and Security Department (540-981-7911 or 911) for an emergency. The Virginia Tech Carilion campus does not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

The Virginia Tech Police Department encourages everyone that is a survivor of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime, the survivor refuses to press charges. This is the survivor's option. Students also have the option of contacting other university resources on the main campus, such as the Virginia Tech Women's Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a Timely Warning report and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Safety and Security Programs

The Virginia Tech Police Department has community outreach and residence life resource officers that provide educational programming and other crime prevention functions to the university community. Educational programs located on the Blacksburg campus include Student Police Academy, Alcohol Awareness, Bicycle Safety, Drug Awareness, Operation ID, Personal and Property Safety (basic crime prevention and personal safety), Rape Aggression Defense and Women's Awareness and Safety. RAD for men is also available and teaches self-defense and how to escape aggressive behavior. All programs are available to faculty, staff and students upon request or if a need becomes apparent. Crime prevention programs for satellite campuses are supplemented by local law enforcement agencies. The Carilion Clinic Police and Security Department should be contacted to determine what types of classes are available.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking.

Sexual assault is a crime that affects men and women punishable by both civil and criminal legal action. The Carilion Clinic Police and Security Department investigates all sexual assaults reported to the Police Department. Once reported to the police officers respond, investigate and make applicable criminal charges based on evidence collection and survivor / witness statements. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

In conjunction with the Carilion Clinic Police and Security Department, The Virginia Tech Police Department is always available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class.

The Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is accessible at all times regarding area services available for general counseling, medical attention, emergency housing or financial assistance. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Carilion Clinic Police and Security Department should be contacted for incidents occurring at the Virginia Tech Carilion campus. The Virginia Tech Police Department will assist the survivor in contacting the correct law enforcement agency, if requested.
- Go to the Roanoke Memorial Hospital in Roanoke. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling options from the Roanoke City Department of Social Services located at 1510 Williamson Road, Roanoke Virginia 24012 (540-853-2591) or a private counselor. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges.
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center,

Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.

- Remember it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.
- Seek counseling options from the Roanoke City Department of Social Services located At 1510 Williamson Road, Roanoke Virginia 24012 (540-853-2591) or a private counselor. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the Roanoke Memorial Hospital for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. The Roanoke Memorial Hospital offers the services of Sexual Assault Nurse Examiners. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible. Survivors may also wish to see their family doctor. Even if no symptoms are apparent, survivors are still strongly encouraged to seek medical attention.

Counseling Options

Students coping with a sexual assault have counseling options available. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short- term and long- term individual and group counseling. These two options may not be practical for students at the Virginia Tech Carilion campus. Many other options exist in the Roanoke area that may have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Carilion Police and Security Department. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the Roanoke Memorial Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A commonwealth's attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in the Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

The Women's Center at Virginia Tech	540-231-7806
Women's Center	703-281-2657
Thomas E. Cook Counseling Center	540-231-6557 (8 a.m. - 5 p.m.) 540-231-6444 (8 p.m. – 5 a.m.)
VT Cook Counseling Services/Roanoke	540-526-2626
Sexual Assault Response & Awareness/Roanoke	540-981-9352 (hotline)
Schiffert Health Services	540-231-6444
Virginia Tech Police Department	540-231-6411 (Blacksburg)
VT HR Employee Assistance Program (employees covered by the university's health insurance)	866-725-0602
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
VTC Title IX Liason	540-526-2505
Title IX	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
Student Legal Services	540-231-4720
Carilion Clinic Police and Security	540-981-7911 (911 emergency)
Carilion Roanoke Memorial Hospital	434-266-6000
Roanoke City Police	540-853-2212
Office of Emergency Management	540-231-2438

One of the largest hospitals in the state, Carilion Roanoke Memorial Hospital (CRMH) is a 703-bed hospital with an additional 60-bed Neonatal Intensive Care Unit. The CRMH facility includes the Carilion Clinic Children's Hospital complete with a Pediatric Emergency Room. Now in its second century of providing premiere healthcare services, CRMH also features a Level I trauma center.

Virginia Tech Carilion Crime Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	1	0	0	0	0	0	1	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0
Robber y	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0
Burglar y	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	1	0	0	0	0	0	0	0	0	1	0

*No hate crimes were reported in 2018, 2019, or 2020. No on-campus housing.

*No unfounded crimes reported in 2018, 2019, or 2020.

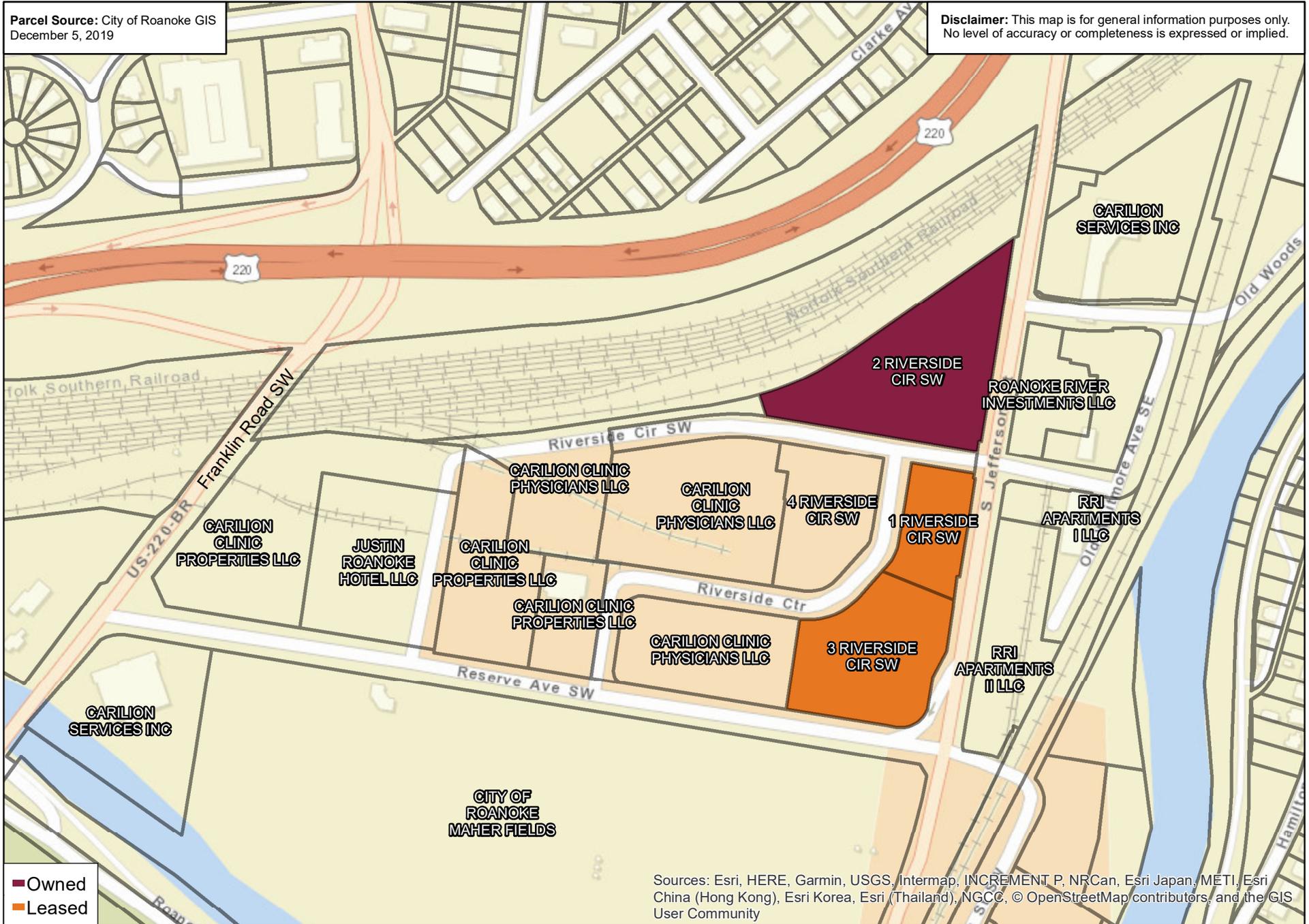
*Hate crimes are criminal offenses committed against a person or property which is motivated in Whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.

Note: Included in the Virginia Tech Carilion Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

Virginia Tech Carilion

Parcel Source: City of Roanoke GIS
December 5, 2019

Disclaimer: This map is for general information purposes only.
No level of accuracy or completeness is expressed or implied.



■ Owned
■ Leased

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community

0 100 200 300 400 500
Feet

Date Created: Jan. 16, 2020



Virginia Tech Hampton Roads Centers Located in Virginia Beach and Newport News

**1444 Diamond Springs Rd, Virginia Beach, VA 23455
700 Tech Center Parkway, Suite 305, Newport News, VA 23606**

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus. Crime information for the Virginia Tech Hampton Roads Center – Virginia Beach is obtained from the Director of the Hampton Roads Agriculture Research and Extension Center and the Virginia Beach Police Department. Crime information for the Virginia Tech Hampton Roads Center--Newport News is obtained from the outreach and international affairs director assigned to the tech center and the Newport News Police Department. Individuals who want to report crimes for inclusion in the Annual Security Report, or for the purpose of making timely warning reports, should report them to the Virginia Beach Police Department, director of the Hampton Roads AREC facility, Newport News Police Department, or the outreach and international affairs director assigned to the Virginia Tech Newport News Center.

Information for this annual report is compiled from reports provided by Campus Security Authorities including, but not limited to, the Department of Human Resources, the Office of Student Conduct, the Dean of Students Office, the Virginia Tech Women's Center, and the Office of Residence Life. Statistics are also compiled from law enforcement agencies in jurisdictions that Virginia Tech owns, leases or controls property or those with jurisdiction on adjacent property.

Campus Overview

The Virginia Tech Hampton Roads Centers located in Virginia Beach and Newport News creates opportunities for long-term economic and individual success via continuing education and professional development. We offer an array of educational services to meet the needs of working professionals in the Hampton Roads region of the commonwealth. Conveniently located in Newport News (with a second location in Virginia Beach), we offer: professional development and continuing education opportunities, graduate level courses and customized opportunities for corporations and organizations.

Access to Campus Buildings

Security and access control design standards have been developed for new and renovated buildings owned by the university. Virginia Tech Hampton Roads Centers located in Virginia Beach and Newport News are open to the public from 8:00 a.m. to 9:30 p.m. and are secured after operating hours and during extended breaks. Administrators review security access and address issues related to lighting and other unsafe conditions on a routine basis. On-site staff fix any problems noted.

Law Enforcement Services

The Virginia Tech Police Department does not normally provide law enforcement services to the Virginia Tech Hampton Roads Centers in Virginia Beach and Newport News. Day-to-day law enforcement services to Virginia Tech Hampton Roads Centers located in Virginia Beach and Newport News are provided by the Virginia Beach Police and Newport News Police departments respectively. The Virginia Tech Police Department does not have a memorandum of Understanding (MOU) with the Virginia Beach or Newport News Police departments since Virginia Beach and Newport News investigate all crimes within their jurisdiction.

Timely Warning / Crime Alert Notices

Timely Warnings / Crime Alerts will be provided to the community in the event of a reported crime, either on campus or off, that, in the judgment of the chief of the Virginia Tech Police Department or a designee, constitutes an ongoing or continuing serious threat to the university community. *Timely Warnings / Crime Alerts* can only be issued if the Virginia Tech Police Department receives information either from the Virginia Beach Police Department, the Newport News Police Department, the Virginia State Police, director of the Hampton Roads AREC, or the Director of the Virginia Tech Newport News Center. The Clery crimes for which *Timely Warnings / Crime Alerts* may be issued may include, but are not limited to murder, non-negligent manslaughter, manslaughter by negligence, arson, burglary, robbery, sex offenses, aggravated assault and motor vehicle theft.

The Timely Warnings / Crime Alerts are generally written by a supervisor or others with the Virginia Tech Police Department as designated by the chief of police and are typically distributed to the community via email to anyone who has a vt.edu email address, by the Virginia Tech Police Department or University Relations. If someone from the Virginia Tech Police Department is unavailable, there are several administrators in University Relations who can initiate the email system. The Timely Warnings / Crime Alerts are also posted on the Virginia Tech Police Department website and may be posted on social media outlets. Updates to the Virginia Tech community about any particular case resulting in a Timely Warning / Crime Alert will normally be distributed via email.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face disciplinary action, which may include suspension and/or dismissal from the university. Violations of state law should be reported to the Virginia Beach Police or Newport News Police who will take appropriate legal actions. For more comprehensive details, please refer to the university's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The Virginia Tech Hampton Roads Centers in Virginia Beach and Newport News do not have any pastoral or professional counselors, therefore, there are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Response and Preparedness / Emergency Notifications

Regional VT Alerts are available for the Hampton Roads Center. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the director of the AREC Hampton Roads facility or the director of the Newport News Center. These methods may include, but not limited to, direct communication to the campus using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech, check with the police department in your area.

The Virginia Beach Police Department, the Newport News Police Department, the Virginia state Police and the Virginia Beach and Newport News Fire and EMS Departments are primarily responsible for confirming that there is a significant emergency or dangerous situation at one of the Hampton Roads Centers, that could cause an immediate threat to the health and safety of the members of the campus community. The directors or designees can also be in a position to confirm an emergency in or surrounding the campus. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter-in-place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Virginia Beach or Newport News Police Departments, the Virginia State Police or the Virginia Beach Fire and EMS Departments or an authorized staff member at the Virginia Tech Hampton Roads Centers, of a significant emergency or an immediate threat to the health or safety of students or staff occurring at one of the centers. One of the listed departments above will, without delay, and taking into account the safety of the community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts to assist, contain, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at one of the Hampton Roads Centers will typically include the Virginia Beach or Newport News Police Departments, the Virginia State Police and the Virginia Beach or Newport News Fire and EMS Departments.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes email notices; phone, cellular phone, text messages, and university website notices. Parents and members of the larger community are not eligible to sign up for immediate

notification through VT Alerts, however, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787**. Parents and community members can check the university website at www.vt.edu for updates during an emergency at one of the Hampton Roads Centers and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/desktop/alerts-desktop.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the Hampton Roads Centers at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the “Alert” process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the “**Be Hokie Ready**” link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free **Hokie Ready mobile safety app**. To download the app, search “**Hokie Ready**” in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Virginia Beach Police Department at 757-385-2703, Newport News Police Department at 757-369-3105 or 911 for an emergency. The Hampton Roads Centers do not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

The Virginia Tech Police Department encourages everyone that is a survivor of crime to

come forward and report to the police. However, on occasion and depending on the nature of the crime the survivor refuses to press charges. This is the survivor's option. Just because a report is filed with the police department does not mean that criminal charges have to be filed. Students also have the option of contacting other university resources on the main campus, such as the Virginia Tech Women's Center, Office of Student Conduct, Cook Counseling Center, Shiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a *Timely Warning* report and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, sexual assault and other programs are available upon request.

Safety and Security Programs

The Virginia Tech Police Department has community outreach and residence life officers that provide educational programming and other crime prevention functions to the university community. The Virginia Tech Police Department has community outreach and residence life officers that provide educational programming and other crime prevention functions to the university community. Educational programs located on the Blacksburg campus include Student Police Academy, Alcohol Awareness, Bicycle Safety, Drug Awareness, Operation ID, Personal and Property Safety (basic crime prevention and personal safety), Rape Aggression Defense, Women's Awareness and Safety, and Resisting Aggression Defense (RAD) for men. All programs are available to faculty, staff and students upon request or if a need becomes apparent.

Crime prevention programs for extended campuses are supplemented by local law enforcement agencies. The Virginia Beach or Newport News Police Departments should be contacted to determine what types of classes are available. Any requests for programs that are not conducted by the Virginia Tech Police Department should be directed to the Virginia Beach or Newport News Police Departments.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking.

Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The Virginia Beach and Newport News Police Departments investigate all sexual assaults reported to the Police Department. Once reported to the Police, officers respond, investigate and make applicable criminal charges based on evidence collection and survivor / witness statements. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech Student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) for women upon request. RAD classes are self-defense classes for women and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. Resisting Aggression with Defense for Men (RAD) program teaches the practice of self-defense and how to escape aggressive behavior.

The Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is available regarding area services for general counseling, medical attention, visa and immigration, emergency housing or financial assistance. For crimes that occur in Virginia Beach or Newport News, the Virginia Tech Police Department will assist and refer the survivor to the Virginia Beach or Newport News Police Departments or other law enforcement agency depending on the jurisdiction in which it occurred. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Virginia Beach or Newport News Police Departments should be contacted for incidents occurring at one of the centers. The Virginia Tech Police Department will assist the survivor in contacting the correct law enforcement agency, if requested.
- Go to the Sentara Bayside Hospital in Virginia Beach or Sentara Port Warwick in Newport News. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from a local women's center or a private counselor. All these services are free of charge (except private counseling) and CONFIDENTIAL. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member. (See Counseling)
- Consider your legal options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the

option of campus and civil charges (See Criminal, Civil, & Disciplinary Options).

- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the Sentara Bayside Hospital or Sentara Port Warwick for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible. Survivors may also wish to see their family doctor. Even if no symptoms are apparent, survivors are still strongly encouraged to seek medical attention.

Counseling Options

Students coping with a sexual assault have counseling options available. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. These two options may not be practical for students at the Virginia Tech Hampton Roads Centers located in Virginia Beach and Newport News. Many other options exist in Virginia Beach, Hampton, and Newport News that may have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on an extended campus site, it falls under the jurisdiction of the Virginia Beach or Newport News Police Departments. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the Sentara Bayside Hospital or Sentara Port Warwick for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A commonwealth's

attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech.

For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

Director of Hampton Roads AREC (Jeffrey Derr)	(757) 363-3900
Director of Virginia Tech Hampton Roads Centers	
Located in Virginia Beach and Newport News	(757) 964-8855
The Women's Center at Virginia Tech	540-231-7806
Thomas E. Cook Counseling Center	540-231-6557 (8 a.m. –5 p.m.)
	540-231-6444 (5 p.m. -8 a.m.)
Schiffert Health Services	540-231-6444
Virginia Tech Police Department	911 (emergency, on campus)
	540-231-6411 (non-emergency)
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Cranwell International Center	540-231-6527
Virginia Beach Police Department	911 (emergency)
(3rd Precinct)	757-385-2703 (non-emergency)
Sentara Bayside Hospital	757-363-6137
Sentara Port Warwick Hospital	757-736-9898
VA Family Violence & Sexual Assault	757-622-4300 (hotline)
Coordinator for the Hampton Roads Center	757-552-1880 (ext. 14)
Title IX Coordinator	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
Office of Emergency Management	540-231-2438

Virginia Tech Hampton Roads Centers located in Virginia and Newport News Crimes Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0

***No hate crimes were reported in 2018, 2019 and 2020. No on campus housing.**

***No unfounded crimes reported in 2018, 2019, or 2020.**

***Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.**

***Note: Included in the Virginia Tech Hampton Roads Center Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.**

Hampton Roads AREC Attachment C



Marion duPont Scott Equine Medical Center

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus.

Crime information for the Marion duPont Scott Equine Medical Center is obtained from the Director of the Facility and the Loudoun County Sheriff's Office. Individuals who want to report crimes for inclusion in the Annual Security Report should report them to the Loudoun County Sheriff's Office or the Director of the Marion duPont Scott Equine Medical Center.

Campus Overview

The Marion duPont Scott Equine Medical Center is a premier, full-service equine hospital located at Morven Park in Leesburg, Virginia, and one of two hospitals of the Virginia-Maryland College of Veterinary Medicine. Opened in 1984, the center offers **advanced specialty care, 24-hour emergency treatment, and diagnostic services** for all ages and breeds of horses. The center's team of equine specialists in internal medicine, reproduction, sports medicine and rehabilitation, and surgery is committed to providing **exceptional treatment** for patients; **superior service** to clients; **education** for referring veterinarians, future veterinarians, and clients; and **cutting-edge research** to the equine industry.

Access to Campus Buildings

Security and access control design standards have been developed for new and renovated buildings owned by the university. Academic and administrative buildings are open to the public during operating hours and are generally secured after operating hours and during extended breaks. Visitors to the Marion duPont Equine Medical Center enter either at the front desk to the administrative offices or the emergency room area. The receptionist at the front desk signs in visitors. The main facility is locked after normal business hours; however, due to the nature of the services offered, the emergency entrance is open to receive patients 24 hours a day. Administrators review security access and address issues related to lighting and other unsafe conditions on a routine basis. On site staff fix any problems noted.

Law Enforcement Services

Day to day law enforcement services to the Marion duPont Scott Equine Medical Center are provided by the Loudoun County Sheriff's Office. The Virginia Tech Police Department does not have a Memorandum of Understanding (MOU) with the Loudoun County Sheriff's Office since the Loudoun County Sheriff's Office investigates all crimes within their jurisdiction.

Timely Warning/Crime Alerts

Timely Warnings / Crime Alerts will be provided to the community in the event of a reported crime, either on campus or off, that, in the judgment of the Chief of the Virginia Tech Police Department or a designee, constitutes an ongoing or continuing serious threat to the university community. *Timely Warnings / Crime Alerts* can only be issued if the Virginia Tech Police Department receives information either from the Loudoun County Sheriff's Office, the Virginia

State Police or the Director of the Marion duPont Scott Equine Medical Center. The Clery crimes for which *Timely Warnings / Crime Alerts* may be issued but are not limited to, are murder, non-negligent manslaughter, negligent manslaughter, arson, homicide, burglary, robbery, sex offenses, aggravated assault and motor vehicle theft.

The *Timely Warnings / Crime Alerts* are generally written by the Chief of Police or a designee and they are typically distributed to the community via email to anyone who has a vt.edu email address by University Relations. If someone from University Relations is unavailable, there are several administrators in the Virginia Tech Police Department who can initiate the email system. The *Timely Warning / Crime Alert* notices are also posted on the Virginia Tech Police Department website. Updates to the Virginia Tech community about any particular case resulting in a *Timely Warning / Crime Alert* will normally be distributed via email.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face disciplinary action, which may include suspension and/or dismissal from the University upon the first offense. Violations of state law should be reported to the Loudon County Sheriff's Office who will take appropriate legal actions. For more comprehensive details, please refer to the University's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The Marion duPont Scott Equine Medical Center does not have any pastoral or professional counselors, therefore, there are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Response and Preparedness

Emergency Notifications

Regional VT Alerts are available for the Marion DuPont Scott Equine Medical Center. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the Director of the Marion DuPont Scott Equine Medical Center. These methods may include, but not limited to, direct communication to the campus community using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech, check with the police department in your area.

The Loudon County Sheriff's Office is primarily responsible for confirming that there is a significant emergency or dangerous situation on campus that could cause an immediate threat to the health and safety of the members of the campus community. The Director or designee can also be in a position to confirm

an emergency in or surrounding the Marion DuPont Scott Equine Medical Center. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter in place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Loudon County Sheriff's Office or authorized staff member at the Marion DuPont Scott Equine Medical Center, of a significant emergency or an immediate threat to the health or safety of students or staff occurring at the Marion DuPont Scott Equine Medical Center. One of the listed departments above will, without delay, and take into account the safety of the community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of public safety official, compromise efforts to assist, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the Marion DuPont Scott Equine Medical Center will typically include the Loudon County Sheriff's Office, Virginia State Police, and the Loudon County Fire and EMS Department.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes: email notices; phone, cellular phone, text messages, and university website notices. Parents and members of the larger community are not eligible to sign up for immediate notification through VT Alerts. However, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787**. Parents and members of the larger community can also check the University Website at www.vt.edu for updates during an emergency at the Marion DuPont Scott Equine Medical Center and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/desktop/alerts-desktop.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the Marion DuPont Scott Equine Medical Center at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the "Alert" process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the "Be Hokie Ready" link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free Hokie Ready mobile safety app. App users can access important just-in-time emergency information. To download the app, search "Hokie Ready" in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Loudoun County Sheriff's Office at 703-777-0407 or 911 for an emergency. The Marion duPont Scott Equine Medical Center does not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

The Virginia Tech Police Department encourages everyone that is a survivor of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime the survivor refuses to press charges. This is the survivor's option. Students also have the option of contacting other university resources on the main campus, such as the Virginia Tech Women's Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a timely warning reports and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking

Crime prevention programs for satellite campuses are supplemented by local law enforcement agencies. The Loudoun County Sheriff's Office should be contacted to determine what types of classes are available. Any requests for programs that are not conducted by the Virginia Tech Police Department should be directed to the Loudoun County Sheriff's Office. There have not been any crime prevention programs conducted during the previous three years.

Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The Loudoun County Sheriff's Office investigates all sexual assaults reported to the Police Department. Once reported to the Police officers respond, investigate and make applicable criminal charges based on evidence collection and survivor / witness statements. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The University Judicial System administered through the Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech Student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. Resisting Aggression with Defense for Men (RAD) program teaches the practice of self-defense and how to escape aggressive behavior.

The Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is available at all times regarding area services available for general counseling, medical attention, emergency housing or financial assistance. For crimes that occur in Leesburg, the Virginia Tech Police Department will assist and refer the survivor to the Loudoun County Sheriff's Office or other law enforcement agency depending on the jurisdiction in which it occurred. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Loudoun County Sheriff's Office should be contacted for incidents occurring at the center. The Virginia Tech Police Department will assist the survivor in contacting the correct law enforcement agency, if requested.
- Go to the INOVA Loudoun Hospital in Ashburn. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings, if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of

clothes with you because the police will need the clothes you were wearing for evidence.

- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from Loudoun Abused Women's Shelter (LAWS) Sexual Assault Services, the Virginia Family Violence & Sexual Assault Center or a private counselor. All these services are free of charge (except private counseling) and CONFIDENTIAL. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member. (See Counseling)
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges.
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the INOVA Loudoun Hospital for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. INOVA Loudoun Hospital offers the services of Sexual Assault Nurse Examiners. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible. Survivors may also wish to see their family doctor. Even if no symptoms are apparent, survivors are still strongly encouraged to seek medical attention.

Counseling Options

Students coping with a sexual assault have counseling options available. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. These two options may not be practical for students at the Marion duPont Scott Equine Center. Many other options exist in Leesburg and Loudoun County that may have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's. For services in Leesburg or

Loudoun County, contact LAWS Sexual Assault Services or the Virginia Family Violence & Sexual Assault Center.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Loudoun County Sheriff's Office. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at INOVA Loudoun Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A Commonwealth's Attorney will argue the case at no cost to the survivor.

The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

Loudoun County Sheriff's Office	911 (emergency) 703-777-0407 (non-emergency)
INOVA Loudoun Hospital	703-858-6000 or 888-542-8477
(LAWS) Sexual Assault Services	703-777-6552 (24hour hotline)
Loudoun County Survivor/Witness Services	703-777-0417
Virginia Family Violence & Sexual Assault	800-838-8238
Loudoun County Mental Health	703-771-5100
The Women's Center at Virginia Tech	540-231-7806
Thomas E. Cook Counseling Center	540-231-6557 (8am--5pm)
Thomas E. Cook Counseling Center	540-231-6444 (8pm—5am)
Schiffert Health Services	540-231-6444
NRV Emergency Communications Regional Authority	911(emergency) 540-382-4343 (non-emergency)
Virginia Tech Police Department	540-231-6411 (non-emergency)
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Title IX Coordinator	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
Office of Emergency Management	540-231-2438

Virginia Tech Marion DuPont Scott Equine Medical Center Crimes Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0

*No hate crimes were reported in 2018, 2019, or 2020. No on-campus housing.

*No unfounded crimes reported in 2018, 2019, or 2020.

*Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.

Note: Included in the Virginia Tech Marion DuPont Center Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

Leesburg AREC

Run in Shed Parcel A
915E

Paul R. Four Barn
N/A

Research Building
N/A

Research Barn
0920

Marion Dupont Equine Medical Center
0910

Gazebo
0919

Treadmill Facility HAYBARN
0917

Phoresis Shed
0914

Video Infill
0922

Isolation Barn
0921

Maintenance Shed
0918

Run in Shed #3
915C

Run in Shed #4
915D

Run in Shed #2
915B

Run in Shed #1
915A

Creamery
0912

Denning Springs
0911

Equip/Ag Structure #1
913A

Equip/Ag Structure #2
913B

Middleburg Agricultural Research and Extension Center

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus. Individuals who want to report crimes for inclusion in the Annual Security Report, or for the purpose of making timely warning reports, should report them to the Fauquier County Sheriff's Office or the Facilities Manager at the Middleburg Agricultural Research and Extension Center.

Information for this annual report is compiled from reports provided by Campus Security Authorities including, but not limited to, the Department of Human Resources, the Office of Student Conduct, the Dean of Students Office, the Virginia Tech women's Center and the Office of Residence Life. Statistics are also compiled from law enforcement agencies in jurisdictions that Virginia Tech owns, leases or controls property or those with jurisdiction on adjacent property. Information about crimes occurring on the Middleburg Agricultural Research and Extension Center was obtained from the Facilities Manager at the Middleburg Agricultural Research and Extension Center and the Fauquier County Sheriff's Office.

Campus Overview

Situated at the heart of Virginia's horse country, the Middleburg Agricultural Research and Extension (MARE) Center is one of Virginia Tech's 11 ARECs. Philanthropist Paul Mellon donated the 420-acre farm to Virginia Tech in 1949 to foster research that improved pasture and animal productivity while enhancing the land. The center was used primarily for beef cattle research for 40 years, but was rededicated to equine research and teaching in 1992.

Today, the MARE Center continues to play a critical role in the discovery, outreach, and education missions of Virginia Tech's College of Agriculture and Life Sciences. Through collaboration with academic and industry partners around the world, the center advances the health and well-being of the horse through its innovative research efforts and exceptional educational programming in equine science.

Access to Campus Buildings

Security and access control design standards have been developed for new and renovated buildings owned by the university. All buildings on the Middleburg Agricultural Research and Extension Center campus are locked at all times. Academic and administrative buildings remain secure. Students who reside in the residences are provide keys that they use to access the residences. Administrators review security access and address issues related to lighting and other unsafe conditions on a routine basis. On site staff fix any problems noted.

Law Enforcement Services

Day to day law enforcement services to the Middleburg Agricultural Research and Extension Center are provided by the Fauquier County Sheriff's Office. The Virginia Tech Police Department does not have a Memorandum of Understanding (MOU) with the Fauquier County Sheriff's Office since the Fauquier County Sheriff's Office investigates all crimes within their

jurisdiction. The Fauquier County Sheriff's Office does not notify Virginia Tech when students are involved in law violations nor do they submit student conduct referrals.

Timely Warning Notices / Crime Alerts

Timely Warnings / Crime Alerts will be provided to the community in the event of a reported crime, either on campus or off, that, in the judgment of the Chief of the Virginia Tech Police or a designee, constitutes an ongoing serious threat to the university community. *Timely Warnings / Crime Alerts* can only be issued if the Virginia Tech Police Department receives information either from the Fauquier County Sheriff's Office, the Virginia State Police or the Facility Manager of the MARE Center. The Clery crimes for which *Timely Warnings / Crime Alerts* may be issued may include, but are not limited to murder, non-negligent manslaughter, negligent manslaughter, arson, burglary, robbery, sex offenses, aggravated assault and motor vehicle theft.

The *Timely Warnings / Crime Alerts* are generally written by the Chief of Police or a designee and they are typically distributed to the community via email to anyone who has a vt.edu email address by University Relations. If someone from University Relations is unavailable, there are several administrators in the Virginia Tech Police Department who can initiate the email system. The *Timely Warnings / Crime Alerts* are also posted on the Virginia Tech Police Department website and may be posted on social media outlets. Updates to the Virginia Tech community about any particular case resulting in a *Timely Warning / Crime Alert* will normally be distributed via email.

Missing Persons

If a member of the University community has reason to believe that a student who resides in on-campus housing is missing, he or she should *immediately* notify the Virginia Tech Police Department through the NRV Emergency Communications Authority at 540-382-4343 and the Fauquier County Sheriff's Office. The Fauquier County Sheriff's Office or the Virginia Tech Police Department will generate a missing person report and initiate an investigation.

After investigating the missing person report, should the Fauquier County Sheriff's Office or the Virginia Tech Police Department determine that the student is missing and has been missing for more than 24 hours, the Virginia Tech Police Department will notify the student's emergency contact, or confidentially identified individual, no later than 24 hours after the student is determined to be missing. If the missing student is under the age of 18 and is not an emancipated individual, the Virginia Tech Police Department will notify the student's parent or legal guardian or any other designated contact person after the Virginia Tech Police Department has determined that the student has been missing for more than 24 hours. As per requirement of the law, the Virginia Tech Police Department will inform the Fauquier County Sheriff's Office of any missing student in order to inform them that the Virginia Tech Police Department has conducted an initial investigation and has determined that a student is missing. This notification will be made no later than 24 hours after the student is determined to be missing.

In addition to registering an emergency contact, students residing in on-campus housing have the option to identify, confidentially, an individual to be contacted by Virginia Tech in the event the student is determined to be missing for more than 24 hours. Students who wish to identify a confidential contact can do so through the Hokie Spa web site. This confidential contact

information will be accessible only to an authorized campus officials and law enforcement and it will not be disclosed outside of a missing person investigation.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face serious disciplinary action, which may include suspension and/or dismissal from the university upon the first offense. Violations of state law should be reported to the Fauquier County Sheriff's Office who will take appropriate legal actions. For more comprehensive details, please refer to the University's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The Middleburg Agricultural Research and Extension Center does not have any pastoral or professional counselors, therefore, there are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Response and Preparedness

Emergency Notifications

Regional VT Alerts are available for the National Capital Region, including the Middleburg Agricultural Research and Extension Center. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the Director of the Middleburg Agricultural Research and Extension Center or the designee. These methods may include, but not limited to, direct communication to the campus using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech. Check with the police department in your area.

The Fauquier County Sheriff's Office is primarily responsible for confirming that there is a significant emergency or dangerous situation, at the Middleburg Agricultural Research and Extension Center campus that could cause an immediate threat to the health and safety of the members of the campus community. The Director or designee can also be in a position to confirm an emergency in or surrounding the campus. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter in place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Fauquier County Sheriff's Office or authorized staff member at the Middleburg Agricultural Research and Extension Center, of a significant emergency or an immediate threat to the health or safety of students or staff occurring at the Middleburg Agricultural Research and Extension Center. One of the listed departments above will, without delay, and taking into account the safety of the community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts, contain, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the Middleburg Agricultural Research and Extension Center will typically include the Fauquier County Sheriff's Office, Virginia State Police, and the Middleburg Fire and EMS Department.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes: email notices; phone, cellular phone, text messages, and university website notices. Parents and members of the larger community are not eligible to sign up for all of the immediate notifications through Virginia Tech Alerts. However, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787**. They can also check the University Website at www.vt.edu for updates during an emergency at the Middleburg Agricultural Research and Extension Center and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/desktop/alerts-desktop.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the Middleburg Agricultural Research and Extension Center at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the "Alert" process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the "Be Hokie Ready" link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free **Hokie Ready mobile safety app**. To download the app, search "**Hokie Ready**" in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills

and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Fauquier County Sheriff's Office at 540-422-8600 or 911 for an emergency.

The Middleburg Agricultural Research and Extension Center does not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

The Virginia Tech Police Department encourages everyone that is a survivor of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime the survivor refuses to press charges. This is the survivor's option. Just because a report is filed with the police department does not mean that criminal charges have to be filed. Students also have the option of contacting other university resources on the main campus, such as the Virginia Tech Women's Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police for the purpose of making a timely warning reports and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking.

Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech Student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of

the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. RAD for men is also available and teaches self-defense and how to escape aggressive behavior.

The Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is available regarding area services for general counseling, medical attention, emergency housing or financial assistance. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Fauquier County Sheriff's Office should be contacted for incidents occurring at the center. The Virginia Tech Police Department will assist the survivor in contacting the correct law enforcement agency, if requested.
- Go to the INOVA Loudoun Hospital in Alexandria. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from the Rape Survivors Hotline, the Battered Women's Shelter or a private counselor. All these services are free of charge (except private counseling) and with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges.
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center,

Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.

- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the INOVA Loudoun Hospital for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. INOVA Loudoun Hospital offers the services of Sexual Assault Nurse Examiners. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible.

Counseling Options

Students coping with a sexual assault have at least three counseling options that are free of charge. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. These agencies frequently collaborate to provide services to survivors of sexual assault and these services are CONFIDENTIAL. The Rape Survivors Hotline is available 24 hours a day by calling 703-683-7273. Many other options exist which have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Fauquier County Sheriff's Office. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the INOVA Loudoun Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A Commonwealth's Attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, or for other information, contact the agencies whose numbers are listed here.

Fauquier County Sheriff's Office	911(emergency) 540-422-8600 (non-emergency)
INOVA Alexandria Hospital	703-858-6000
Rape Survivors Hotline	703-683-7273 (24 hour hotline)
Department of Human Services	703-838-5030
The Women's Center at Virginia Tech	540-231-7806
Thomas E. Cook Counseling Center	540-231-6557 (8:00am – 5:00pm) 540-231-6444 (5:00pm – 8:00am)
Schiffert Health Services	540-231-6444
Virginia Tech Police Department	540-231-6411 (non-emergency)
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Title IX Coordinator	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
Facility Manager-Ryan Brooks	540-687-3521 ext. 24
Office of Emergency Management	540-231-2438

**Middleburg Agricultural Research and Extension Center
Crimes Statistics 2020**

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total			Residential		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robber y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglar y	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

***No hate crimes were reported in 2018, 2019, or 2020.**

***No unfounded crimes reported in 2018, 2019, or 2020.**

***Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.**

Note: Included in the Virginia Tech Middleburg Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

***Virginia Tech
Higher Education Opportunity Act
Middleburg Campus
Fire Safety Annual Compliance Report for 2020***

Overview

The Middleburg residential facility is located at the Middleburg Agricultural Research and Extension (MARE) Center in Middleburg, Virginia. The facility, which belongs to the Virginia Tech Foundation, is located on a 420-acre farm and consists of 8 residents, (7 stand-alone ranch style houses and one two story house with two separated living spaces and addresses 800/800A). Each house includes a basement equipped with washer and dryer, a full bathroom and kitchen along with a dedicated front and backyard.

Middleburg Facility Fire Safety Equipment

The fire protection systems at the Middleburg Facility includes Portable Fire Extinguishers and Dual Duty Smoke Detectors:

- Individual houses are equipped with portable fire extinguishers.
- All houses are equipped with dual duty smoke detectors that also detect Carbon Monoxide.

All fire protection equipment is strictly maintained and tested in accordance with the Virginia Statewide Fire Prevention Code. The periodic maintenance and testing activities are conducted by contractors. In addition, a Fire and Life Safety inspection is conducted by the local Fire Official on a periodic basis. This inspection includes an audit of the fire protection equipment testing and maintenance activities and a fire code review of all apartment units and common areas. For more information on the fire safety systems that are present in each facility, see Table I.

Fire Safety Education, Training and Fire Drills

All current Middleburg Facility Residents have been provided information on the fire protection systems present in the subject buildings and evacuations procedures to be followed, and all future residents will be provided this information when their lease is initiated. Since the facility is classified as R-3 under the Virginia Uniform Statewide Building Code, there are no requirements for conducting fire drills and no drills have been performed.

Specific Fire Prevention Related Policies and Programs

Based on the facility classification under the Virginia Uniform Statewide Building Code, no special policies other than the policies listed below have been implemented:

- Policy 1005, [Health and Safety](#), affirms that faculty, staff and students must comply with university health and safety policies and programs, attend required training, report any identified safety or health hazard, and know their roles in an emergency.
- Policy 1010, [Policy on Smoking](#), prohibits smoking in all university properties owned and operated by Virginia Tech, including residence halls.

- Virginia Tech's [Fire and Life Safety Program](#) establishes requirements for the performance of periodic fire safety inspections of all university buildings, including residence halls; provides for periodic training for employees and students on basic fire safety; affirms conditions that must be maintained in all university properties to comply with the Virginia State Wide Fire Prevention Code; and, establishes requirements for the permitting, approval and inspection of hot work, use of open flames/burning, pyrotechnics and special effects, and temporary facilities, tents and stages.

Fire Statistics

The number and cause of each fire in the residential facility for each dwelling is summarized in Table 2. There were no fires or associated losses reported in the Middleburg Residential Facilities during the Calendar Years 2018, 2019 and 2020.

Fire Reporting

If a fire has occurred, it should be reported to the local Police Department by calling 911 (emergency). It should also be reported to Tait Golightly, Virginia Tech MARE Center Superintendent at (540) 450-6388.

Responding to a Fire

If a fire emergency occurs, while you are in the building, notify occupants by knocking on their doors and shouting "fire" as you exit the building. Do not jeopardize your own safety to do this. If you are in your room with the door closed and an alarm activates, feel your door. If cool, open and leave immediately. If the door is hot, do not open, place towels at the base of the door, and open the window from the top. Exit through the window, if safe to do so. Do not reenter the building until the fire department says it is safe to do so. If you are unable to leave your room, place towels under the door to prevent smoke from entering. Call 911 and give them your exact location and as much information as possible. Remain calm.

Plans for Future improvement:

Virginia Tech will continue to work with the local Authorities to enhance and improve the existing building fire protection system capabilities as required by applicable codes, standards and best business practices.

Table 1- Fire Protection Systems at the Middleburg Campus Residential Facilities

<i>Building Name</i>	<i>Onsite Fire Alarm Monitoring</i>	<i>Partial Sprinkler System</i>	<i>Full Sprinkler System</i>	<i>Smoke/Carbon Monoxide Detection</i>	<i>Fire Extinguishing Devices</i>	<i>Evacuation Plans & Signs</i>	<i>Number of Fire Drills each calendar year</i>
House 815 – 5566 Sullivans Mill Rd., Middleburg, VA 20117				X	X	Not Required	Not Required
House 814 – 5558 Sullivans Mill Rd., Middleburg, VA 20117				X	X	Not Required	Not Required
House 804 – 5511 Sullivans Mill Rd., Middleburg, VA 20117				X	X	Not Required	Not Required
House 820 – 5497 Sullivans Mill Rd., Middleburg, VA 20117				X	X	Not Required	Not Required

<i>Building Name</i>	<i>Onsite Fire Alarm Monitoring</i>	<i>Partial Sprinkler System</i>	<i>Full Sprinkler System</i>	<i>Smoke/Carbon Monoxide Detection</i>	<i>Fire Extinguishing Devices</i>	<i>Evacuation Plans & Signs</i>	<i>Number of Fire Drills each calendar year</i>
House 818- 5364 Sullivans Mill Rd., Middleburg, VA 20117				X	X	Not Required	Not Required
House 800-5414 Sullivans Mill Rd., Middleburg, VA 20117				X	X	Not Required	Not Required
House 800A-5414 Sullivans Mill Rd., Middleburg, VA 20117				X	X	Not Required	Not Required
House 816-5615 Sullivans Mill Rd., Middleburg, VA 20117				X	X	Not Required	Not Required

Table 2 - Fire Statistics for the Middleburg Campus Residential Facilities for Calendar Year 2018, 2019, and 2020

<i>Building Name</i>	<i>Total Fires in Each Building</i>	<i>Fire Number</i>	<i>Date/Time</i>	<i>Location</i>	<i>Cause of Fire</i>	<i>Number of Injuries that Required Treatment at a Medical Facility</i>	<i>Number of Deaths Related to a Fire</i>	<i>Value of Property Damage Caused by Fire (Dollars)</i>
House 815 – 5566 Sullivans Mill Rd., Middleburg, VA 20117	0	0			N/A	N/A	N/A	N/A
House 814 – 5558 Sullivans Mill Rd., Middleburg, VA 20117	0	0			N/A	N/A	N/A	N/A
House 804 – 5511 Sullivans Mill Rd., Middleburg, VA 20117	0	0			N/A	N/A	N/A	N/A
House 820 – 5497 Sullivans Mill Rd., Middleburg, VA 20117	0	0			N/A	N/A	N/A	N/A
House 818- 5364 Sullivans Mill Rd., Middleburg, VA 20117	0	0			N/A	N/A	N/A	N/A
House 800 – 5414 Sullivans Mill Rd., Middleburg, VA 20117	0	0			N/A	N/A	N/A	N/A
House 800A – 5414 Sullivans Mill Rd., Middleburg, VA 20117	0	0			N/A	N/A	N/A	N/A

<i>Building Name</i>	<i>Total Fires in Each Building</i>	<i>Fire Number</i>	<i>Date/Time</i>	<i>Location</i>	<i>Cause of Fire</i>	<i>Number of Injuries that Required Treatment at a Medical Facility</i>	<i>Number of Deaths Related to a Fire</i>	<i>Value of Property Damage Caused by Fire (Dollars)</i>
House 816 – 5615 Sullivans Mill Rd., Middleburg, VA 20117	0	0			N/A	N/A	N/A	N/A

Middleburg AREC

Attachment C



Northern Virginia Center

Virginia Tech Northern Virginia Center (NVC) is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus. Crime information for the NVC is obtained from the NVC Center Director, the Assistant Director, and the Fairfax County Police Department. Individuals, who want to report crimes for inclusion in the Annual Security Report, or for the purpose of making timely warning reports, should report them to the Fairfax County Police Department.

Campus Overview

The (NVC) at 7054 Haycock Road in Falls Church, VA, opened in 1997. The building houses administrative offices for the associate dean of the Graduate School and the Graduate Student Services Office (GSSO) for Virginia Tech in the greater Washington, D.C., metro area.

The NVC is also a teaching facility for a number of academic programs offered by Virginia Tech in the region. Additionally, faculty and students at the NVC are actively engaged in innovative and collaborative projects to further the university's research mission in the NCR. The NVC is located adjacent to the West Falls Church Metro station on the Orange line, and exit 66, just off I-66.

Access to Campus Buildings

Access to the NVC is controlled by VT NVC Administration and NVC's property management company. NVC's property management company is under contract with Virginia Tech. All exterior doors, except the main entrance, are locked at all times. A security guard is stationed at the front desk to address visitors as needed. Exterior key access to NVC is maintained by the NVC building management company and not by Virginia Tech. The NVC building management company maintains NVC in collaboration with Virginia Tech. The NVC building management company contracts for security services on Virginia Tech's behalf and, therefore, Virginia Tech has no policy related to security considerations.

Access to the NVC is controlled by the property management company. All exterior doors, except the main entrance, are locked at all times. A security guard is stationed at the front desk to address visitors. Exterior key access is maintained by the management company and not by Virginia Tech. Virginia Tech does not have any responsibility for maintenance of the facility therefore has no policy related to security considerations.

Law Enforcement Services

The Virginia Tech Police Department does not normally provide law enforcement services to the NVC. Day-to-day law enforcement services to the NVC are provided by the Fairfax County Police Department. The Virginia Tech Police Department does not have a Memorandum of Understanding (MOU) with the Fairfax County Police since Fairfax County Police investigate all crimes within their jurisdiction.

Timely Warnings / Crime Alerts

Timely Warnings / Crime Alerts will be provided to the community in the event of a reported crime, either on campus or off, that, in the judgment of the Chief of the Virginia Tech Police Department or a designee, constitutes an ongoing or continuing serious threat to the university community. *Timely Warnings / Crime Alerts* can only be issued if the Virginia Tech Police Department receives

information either from the Falls Church Police Department, the Fairfax County Police Department, the Virginia State Police or the Director of the NVC. The Clery crimes for which *Timely Warnings / Crime Alerts* may be issued, but are not limited to, are murder, non-negligent manslaughter, negligent manslaughter, arson, homicide, burglary, robbery, sex offenses, aggravated assault and motor vehicle theft.

The *Timely Warnings / Crime Alerts* are generally written by the Chief of Police or a designee and they are typically distributed to the community via email to anyone who has a vt.edu email address by University Relations. If someone from University Relations is unavailable, there are several administrators in the Virginia Tech Police Department who can initiate the email system. The *Timely Warning / Crime Alert* notices are also posted on the Virginia Tech Police Department website. Updates to the Virginia Tech community about any particular case resulting in a *Timely Warning / Crime Alert* will normally be distributed via email.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face disciplinary action, which may include suspension and/or dismissal from the university upon the first offense. Violations of state law should be reported to the Fairfax County Police Department or the Virginia State Police who will take appropriate legal actions. For more comprehensive details, please refer to the University's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The NVC does not have any pastoral or professional counselors, therefore, there are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Response and Preparedness Emergency Notifications

Regional VT Alerts are available for the NVC. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the Director of the Northern Virginia Center or the designee. These methods may include, but are not limited to, direct communication to the campus using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech, check with the police department in your area.

The Fairfax County Police Department, the Virginia State Police and the Fairfax County Fire and EMS Departments are primarily responsible for confirming that there is a significant emergency or dangerous situation at the NVC that could cause an immediate threat to the health and safety of the members of the campus community. The Director or designee can also be in a position to confirm an emergency in or surrounding the campus. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter in place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Fairfax County Police Department or authorized staff member at the NVC of a significant emergency or dangerous situation involving an immediate threat to the health or safety of students or staff occurring at the NVC. One of the listed departments above will, without delay, and taking into account the safety of the community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts to assist, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the NVC will typically include the Fairfax County Police Department, Virginia State Police, and the Arlington County and / or Fairfax County Fire and EMS Departments. The Falls Church Police Department may also respond since the Center borders on their city jurisdiction.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes: email notices; phone, cellular phone, text messages, and VT NVC university website notices. Parents and members of the larger community are not eligible to sign up for immediate notification through VT Alerts. However, all hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787**. Parents and larger community members can check the University Website at www.vt.edu for updates during an emergency at the Northern Virginia Center and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/desktop/alerts-desktop.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the NVC, at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the “Alert” process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the “Be Hokie Ready” link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free **Hokie Ready mobile safety app**. To download the app, search “**Hokie Ready**” in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergencies, drills, evacuations, etc. can be found at <https://www.nvc.vt.edu/intranet/resources/DeskReference-NVC-2015.pdf>. VT Personnel are

encouraged to sign up for Fairfax County Emergency Information alerts for area alerts related to emergency, weather, transportation, and other area-related incidents in their campus area at <https://fairfaxcountyemergency.wordpress.com/>.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Fairfax County Police Department at (non-emergency assistance number) 703-691-2131, or 911 for an emergency.

The NVC does not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

The Virginia Tech Police Department encourages everyone that is a survivor of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime the survivor refuses to press charges. This is the survivor's option. Students also have the option of contacting other university resources on the main campus, such as the Virginia Tech Women's Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a timely warning reports and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking.

Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The Fairfax County Police Department investigates all sexual assaults reported to the Police Department. Once reported to the Police officers respond, investigate and make applicable criminal charges based on evidence collection and survivor / witness statements. The University Judicial System administered through the Office of Student Conduct adjudicates, at the request of the survivor, all cases involving sex offenses in which the alleged perpetrator is a Virginia Tech Student. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. Resisting Aggression Defense (RAD) for men teaches the practice of self-defense and how to escape aggressive behavior.

The Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is accessible at all times regarding area services available for general counseling, medical attention, emergency housing or financial assistance. Responsiveness to the needs of crime survivors is a department priority.

For crimes that occur in Falls Church, the Virginia Tech Police Department will assist and refer the survivor to the Falls Church Police Department or the Fairfax County Police Department depending on the jurisdiction in which it occurred. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Fairfax County Police Department should be contacted for incidents occurring at the NVC. The Virginia Tech Police Department will assist the survivor in contacting the correct law enforcement agency, if requested.
- Go to the INOVA Fairfax Hospital in Fairfax or the Arlington Hospital. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from the Center for Family Services located onsite at the NVC or a private counselor. All these services are free of charge (except private counseling) and CONFIDENTIAL. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although here are statutes of limitations on criminal cases, they are often longer than you think. You have the option of campus and civil charges.
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this

significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the INOVA Fairfax Hospital for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. INOVA Fairfax Hospital offers the services of Sexual Assault Nurse Examiners. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible. Survivors may also wish to see their family doctor. Even if no symptoms are apparent, survivors are still strongly encouraged to seek medical attention.

Counseling Options

Students coping with a sexual assault have counseling options available. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. These two options may not be practical for students at the NVC. Many other options exist in Falls Church and Fairfax that may have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Fairfax County Police. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the INOVA Fairfax Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A Commonwealth's Attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action.

The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

The Women's Center at Virginia Tech	540-231-7806
Women's Center	703-281-2657
Thomas E. Cook Counseling Center	540-231-6557 (8:00am – 5:00pm) 540-231-6444 (5:00pm – 8:00am)
Schiffert Health Services	540-231-6444
Virginia Tech Police Department Blacksburg)	540-231-6411 (located in
VT HR Employee Assistance Program (Employees who are covered by the university's health insurance)	866-725-0602
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Fairfax County Police Department https://fairfaxcounty.gov/police/	703-691-2131
NOVA Fairfax Hospital ER Dept.	911 (emergency) 703-776-3111
NOVA Community Hospital, Arlington, VA	703-671-1200
Virginia Hospital Center, Arlington, VA	703-558-5000
Crisis Link Hotline Or text "Connect" to 85511	703-558-4077 web links to http://ipscenter.org/crisis-hotlines/
Center for Family Services, VT/NVC	703-538-8470
Office for Women & Domestic Sexual Violence Services Hotline	703-360-7273 TTY: 711 https://www.fairfaxcounty.gov/familyservices/domestic-sexual-violence
Fairfax County Alcohol & Drug	703-359-7040 703-538-5292 / 711
Fairfax –Falls Church Mental Health Services Equity Manager (Falls Church)	703-573-5679 TTY: 703-207-7737 / 711 540-231-7762
Title IX Coordinator	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
VT (Blacksburg) Office of Emergency Management	540-231-4873; Fax 540-231-4029
Fairfax County Office of Emergency Management	573-350-1000

**Report all crimes to Fairfax County Police.

Virginia Tech Northern Virginia Center Crime Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0

***No hate crimes were reported in 2018, 2019, or 2020. No on-campus housing.**

***No unfounded crimes reported in 2018, 2019, or 2020.**

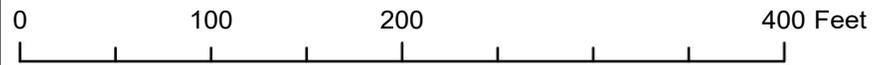
***Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.**

Note: Included in the Virginia Tech Northern Virginia Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

Northern Virginia Center

Attachment C

7054 Haycock Rd
Falls Church, VA



Richmond Center

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus. Crime information for the Richmond Center is obtained from the Richmond Center Director and the Henrico County Police Department. Individuals, who want to report crimes for inclusion in the Annual Security Report, or for the purpose of making timely warning reports, should report them to the Director of the Richmond Center or the Henrico County Police Department.

Information about services and crimes for this report is obtained from Campus Security Authorities including, but not limited to, the Department of Human Resources, the Director of Virginia Tech Richmond Center and Office of Student Conduct. Statistics are also obtained from the Henrico County Police Department, which serves as the law enforcement authority where the Richmond Center is located.

Campus Overview

The Virginia Tech Richmond Center connects the resources of the university with the Richmond region and beyond by providing valuable educational opportunities in collaboration with Virginia Tech faculty and local organizations to drive innovation in the region and its workforce. Conveniently located on the West End of Richmond, it offers:

- Professional Development in the form of a variety of workshops and customized certificate programs to serve the needs of the organizations in the private sector as well as those of our state and local governments.
- Graduate Programs in Public Administration and Policy, Business Administration, Education, Engineering, Information Technology, Instructional Technology and Career and Technical Education and Licensure
- Conference Planning and Management Services
- Exam Proctoring
- Webinars

Access to Campus Buildings

Access to the multi-tenant building at 2810 N. Parham Road is controlled by Sonitrol of Greater Richmond. Exterior doors are unlocked at 7:00am on business days and are secured by 10:00pm. Exterior key access is maintained by the management company and not by Virginia Tech. Security is provided by the management company from 5:30pm to end of classes, Monday through Friday, on site. Virginia Tech does not have any responsibility for maintenance of the facility therefore has no policy related to security considerations.

Law Enforcement Services

The Virginia Tech Richmond Center receives its police services from the Henrico County Police Department. Henrico County Police respond to calls for service and assistance. The Virginia Tech Police Department does not have a Memorandum of Understanding (MOU) with the

Henrico County Police, since Henrico County Police investigate all crimes within their jurisdiction.

Timely Warning Notices

Timely Warnings / Crime Alerts will be provided to the community in the event of a reported crime, either on campus or off, that, in the judgment of the Chief of the Virginia Tech Police Department or a designee, constitutes an ongoing or continuing serious threat to the university community. *Timely Warnings / Crime Alerts* can only be issued if the Virginia Tech Police Department receives information either from the Henrico County Police Department, the Virginia State Police or the Director of the Richmond Center. The Clery crimes for which *Timely Warnings / Crime Alerts* may be issued may include, but are not limited to, arson, homicide, burglary, robbery, sex offenses, aggravated assault and motor vehicle theft.

The *Timely Warnings / Crime Alerts* are generally written by the Chief of Police or a designee and they are typically distributed to the community via email to anyone who has a vt.edu email address by University Relations. If someone from University Relations is unavailable, there are several administrators in the Virginia Tech Police Department who can initiate the email system. The *Timely Warning / Crime Alert* notices are also posted on the Virginia Tech Police Department website. Updates to the Virginia Tech community about any particular case resulting in a *Timely Warning / Crime Alert* will normally be distributed via email.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face disciplinary action, which may include suspension and/or dismissal from the university for the first offense. Violations of state law should be reported to the Henrico County Police who will take appropriate legal actions. For more comprehensive details, please refer to the University's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The Virginia Tech Richmond Center does not have any pastoral or professional counselors. There are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Response and Preparedness

Emergency Notifications

Regional VT Alerts are available for the Richmond Center. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the Director of the Richmond Center. These methods may include, but not limited to, direct communication to the campus using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with

Virginia Tech, check with the police department in your area.

The Henrico County Police Department, the Virginia state Police and the Henrico County Fire and EMS Departments are primarily responsible for confirming that there is a significant emergency or dangerous situation at the Richmond Center that could cause an immediate threat to the health and safety of the members of the campus community. The Director or designee can also be in a position to confirm an emergency in or surrounding the campus. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter-in-place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Henrico County Police Department, the Virginia state Police or the Henrico County Fire and EMS Departments or authorized staff member at the Richmond Center, of a significant emergency or an immediate threat to the health or safety of students or staff occurring at the Richmond Center. One of the listed departments above will, without delay, taking into account the safety of the community, determine the content of the notification, and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts to assist, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the Richmond Center will typically include the Henrico County Police Department, the Virginia state Police and the Henrico County Fire and EMS Departments.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes: email notices; phone, cellular phone, text messages, and university website notices. Parents and members of the larger community are not eligible to sign up for immediate notification through VT Alerts, however, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787Alerts**. Also, they can check the University Website at www.vt.edu for updates during an emergency at the Richmond Higher Education Center and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/desktop/alerts-desktop.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the Richmond Center at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the "Alert" process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the “Be Hokie Ready” link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free **Hokie Ready mobile safety app**. To download the app, search “**Hokie Ready**” in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Henrico County Police Department at 804-501-5000 or 911 for an emergency.

The Richmond Center does not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

The Virginia Tech Police Department encourages everyone that is a survivor of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime the survivor refuses to press charges. This is the survivor's option. Students also have the option of contacting other university resources, such as the Virginia Tech Women’s Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a timely warning reports and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking. Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal

action. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. Resisting Aggression with Defense for Men (RAD) program teaches the practice of self-defense and how to escape aggressive behavior

The Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is accessible at all times regarding area services available for general counseling, medical attention, emergency housing or financial assistance. For crimes that occur in Richmond, the Virginia Tech Police Department will assist and refer the survivor to the Richmond Police Department or the Henrico County Police Department depending on the jurisdiction in which it occurred. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Henrico County Police Department should be contacted for incidents occurring at the center. The Virginia Tech Police Department will assist the survivor in contacting the correct law enforcement agency, if requested.
- Go to the Henrico Doctor's Hospital. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from a counselor in your area. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of

campus and civil charges.

- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the Henrico Doctor's Hospital for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. Henrico Doctor's Hospital offers the services of Sexual Assault Nurse Examiners. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible. Survivors may also wish to see their family doctor. Even if no symptoms are apparent, survivors are still strongly encouraged to seek medical attention.

Counseling Options

Students coping with a sexual assault have counseling options available. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. These two options may not be practical for students at the Richmond Center. Many other options exist in Richmond that may have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Henrico County Police. If the assault occurs anywhere other than the main campus in Blacksburg, the Virginia Tech Police Department will assist the survivor in notifying the proper authorities, if the student requests the assistance of these personnel. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the Henrico Doctor's Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A Commonwealth's Attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

Susan Johnstad, Director	804-662-7288
Elaine Densley, Center Assistant	804-662-7288
Henrico County Police	911 (emergency) 804-501-5000 (non-emergency)
Henrico Doctor's Hospital	804-289-400
The Women's Center at Virginia Tech	540-231-7806
Virginia Tech Women's Center	540-231-7806
Thomas E. Cook Counseling Center	540-231-6557 (8:00am – 5:00pm) 540-231-6444 (5:00pm – 8:00am)
Schiffert Health Services	540-231-6444
Virginia Tech Police Department	540-231-6411 (non- emergency)
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Victor Holleman, Onsite Building	
Maintenance Supervisor	804-431-6004
Cassandra Drinnon, Building Manager	888-597-8700 x44
Title IX Coordinator	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
Office of Emergency Management	540-231-2438

Virginia Tech Richmond Center Crimes Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	1	0	0	0	0	0	0	0	0	1	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0

***No hate crimes were reported in 2018, 2019, or 2020. No on campus housing.**

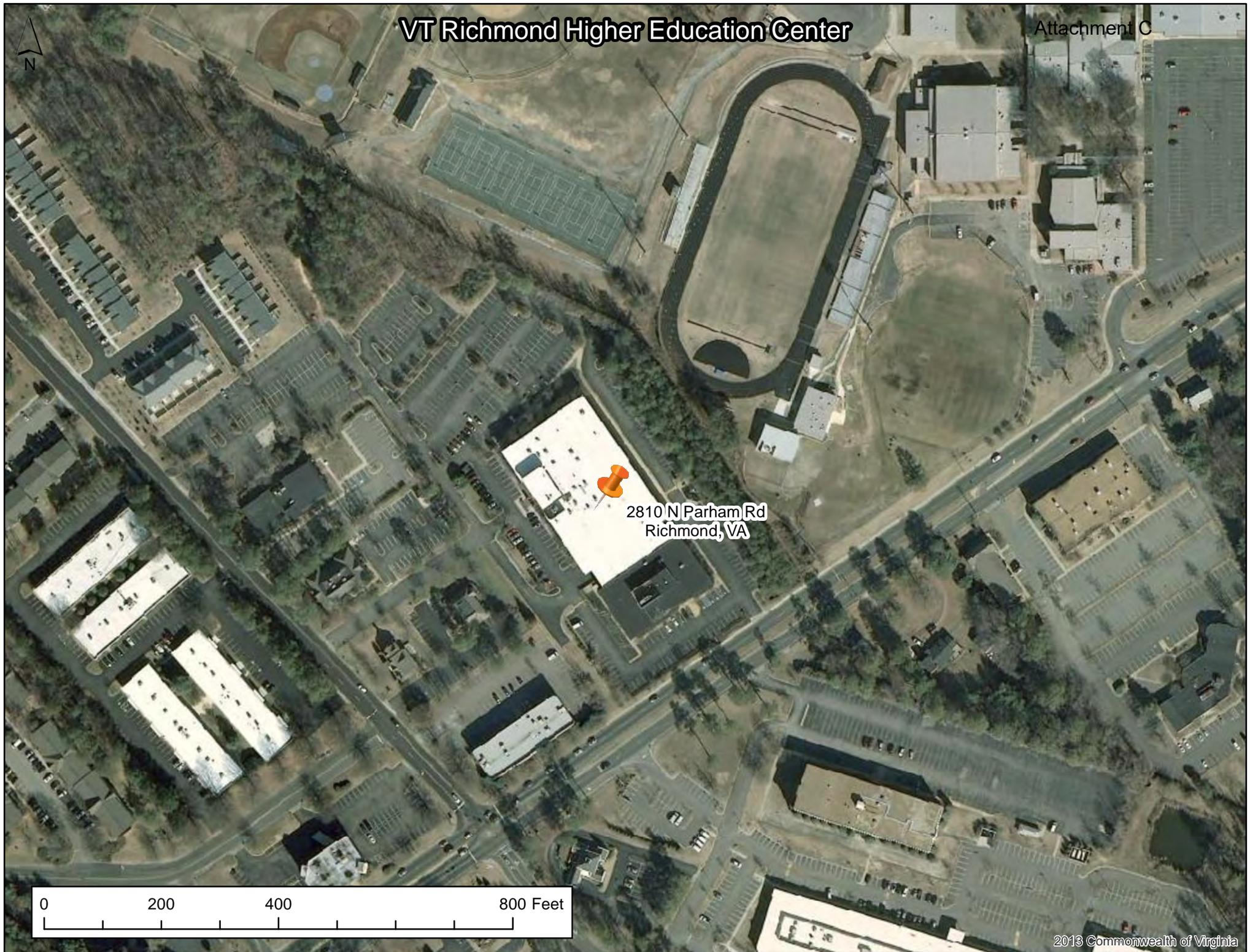
***No unfounded crimes reported in 2018, 2019, or 2020.**

***Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.**

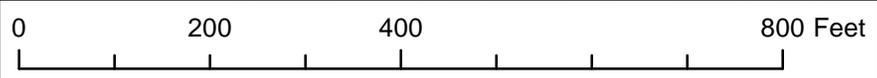
Note: Included in the Virginia Tech Richmond Center Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

VT Richmond Higher Education Center

Attachment C



2810 N Parham Rd
Richmond, VA



Roanoke Higher Education Center

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus. Crime information for the Roanoke Higher Education Center is obtained from the Director of the Facility and the Roanoke City Police Department. Individuals, who want to report crimes for inclusion in the Annual Security Report, or for the purpose of making timely warning reports, should report them to the Director of the Roanoke Center or the Roanoke City Police Department.

Information for this annual report is compiled from reports provided by Campus Security Authorities including, but not limited to, the Department of Human Resources, the Office of Student Conduct, the Dean of Students Office, the Virginia Tech Women's Center, and the Office of Residence Life. Statistics are also compiled from law enforcement agencies in jurisdictions that Virginia Tech owns, leases or controls property or those with jurisdiction on adjacent property.

Campus Overview

The Virginia Tech Roanoke Center connects the resources of the university to the Roanoke region and beyond. We embody the UT Porsim (That I May Serve) motto of Virginia Tech and fulfill that duty in the Roanoke region by cultivating community relationships, engagement opportunities, and impactful learning experiences.

The Virginia Tech Roanoke Center (VTRC), located on the seventh floor of the Roanoke Higher Education Center, 108 North Jefferson Street in downtown Roanoke, VA, offers an array of educational graduate courses, certificates, degrees and professional development opportunities. The VTRC supports a mix of traditional classroom instruction, computer-assisted instruction, and distance learning instruction to meet a wide variety of student learning styles and needs.

The Qualcomm Thinkabit Lab allows sixth-grade students to experience hands-on activities that foster creativity, collaboration, and problem-solving, as well as providing STEM-related resources for teachers

Access to Campus Buildings

Security and access control design standards have been developed for new and renovated buildings owned by the university. Academic and administrative buildings are open to the public during operating hours and are generally secured after operating hours and during extended breaks. The Roanoke Higher Education Center is open from 7:30am to 10:30pm Monday through Friday and from 7:00am to 6:00pm on Saturday's. The Center uses Sun States security to provide security on-site from 6:00am to 12:00am, Monday through Friday and from 6:00am to 8:00pm on Saturday. The security company monitors security features, access, lighting and report problems to the administration.

Law Enforcement Services

Day to day law enforcement services to the Roanoke Higher Education Center are provided by the Roanoke City Police Department. The Virginia Tech Police Department does not have a Memorandum of Understanding (MOU) with the Roanoke City Police Department since the Roanoke City Police Department investigates all crimes within their jurisdiction.

Timely Warnings / Crime Alerts

Timely Warnings / Crime Alerts will be provided to the community in the event of a reported crime, either on campus or off, that, in the judgment of the Chief of the Virginia Tech Police Department or a designee, constitutes an ongoing or continuing serious threat to the university community. *Timely Warnings / Crime Alerts* can only be issued if the Virginia Tech Police Department receives information either from the Roanoke City Police Department, the Virginia State Police or the Director of the Roanoke Higher Education Center. The Clery crimes for which *Timely Warnings / Crime Alerts* may be issued may include, but are not limited to, arson, homicide, burglary, robbery, sex offenses, aggravated assault and motor vehicle theft.

The *Timely Warnings / Crime Alerts* are generally written by the Chief of Police or a designee and they are typically distributed to the community via email to anyone who has a vt.edu email address by University Relations. If someone from University Relations is unavailable, there are several administrators in the Virginia Tech Police Department who can initiate the email system. The *Timely Warning / Crime Alert* notices are also posted on the Virginia Tech Police Department website. Updates to the Virginia Tech community about any particular case resulting in a *Timely Warning / Crime Alert* will normally be distributed via email.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face serious disciplinary action, which may include suspension and/or dismissal from the university upon the first offense. Violations of state law should be reported to the Roanoke City Police Department who will take appropriate legal actions. For more comprehensive details, please refer to the University's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The Roanoke Higher Education Center does not have any pastoral or professional counselors, therefore, there are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Response and Preparedness**Emergency Notifications**

Regional VT Alerts are available for the Roanoke High Education Center. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the Director of the Roanoke High Education Center. These methods may include, but not limited to, direct communication to the campus using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech, check with the police department in your area.

The Roanoke City Police Department, the Virginia State Police and the Roanoke City Fire and EMS Departments are primarily responsible for confirming that there is a significant emergency or dangerous situation at the Roanoke Higher Education Center, which could cause an immediate threat to the health and safety of the members of the campus community. The Director or designee can also be in a position to confirm an emergency in or surrounding their campus. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter in place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Roanoke City Police Department, the Virginia State Police or the Roanoke City Fire and EMS Departments or authorized staff member at the Roanoke Higher Education Center, of a significant emergency or an immediate threat to the health or safety of students or staff occurring at the Roanoke Higher Education Center. One of the listed departments above will, without delay, and taking into account the safety of the community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts to assist, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the Roanoke Higher Education Center will typically include the Roanoke City Police, the Virginia state Police and the Roanoke City Fire and EMS Departments.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes: email notices; phone, cellular phone, text messages, and university website notices. Parents and members of the larger community are not eligible to sign up for immediate notification through VT Alerts, however, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787**. Parents and community members can check the University Website at www.vt.edu for updates during an emergency at the Hampton Roads Center and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/desktop/alerts-desktop.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the Roanoke Higher Education Center at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the “Alert” process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the “Be Hokie Ready” link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free **Hokie Ready mobile safety app**. To download the app, search “**Hokie Ready**” in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Roanoke City Police Department at 540-853-2212 or 911 for an emergency. The Roanoke Higher Education Center does not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

The Virginia Tech Police Department encourages everyone that is a survivor of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime the survivor refuses to press charges. This is the survivor's option. Students also have the option of contacting other university resources, such as the Virginia Tech Women’s Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a timely warning reports and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Crime prevention programs for satellite campuses are supplemented by local law enforcement agencies. The Roanoke City Police Department should be contacted to determine what types of

classes are available. Any requests for programs that are not conducted by the Virginia Tech Police Department should be directed to the Roanoke City Police Department. There has not been any crime prevention programs conducted during the previous three years.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking.

Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. Resisting Aggression with Defense for Men (RAD) program teaches the practice of self-defense and how to escape aggressive behavior.

The Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is accessible at all times regarding area services available for general counseling, medical attention, visa and immigration assistance, emergency housing or financial assistance. For crimes that occur in Roanoke, the Virginia Tech Police Department will assist and refer the survivor to the Roanoke City Police Department or other law enforcement agency depending on the jurisdiction in which it occurred. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Roanoke City Police Department should be contacted for incidents occurring at the center. The Virginia Tech Police Department will assist the survivor in contacting the correct law enforcement agency, if requested.
- Go to the Carilion Roanoke Community Hospital in Roanoke. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.

- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from Sexual Assault Response & Awareness (SARA), a local area women's center that offers a 24 hour hotline as well as counseling, or a private counselor. All these services are free of charge (except private counseling) and CONFIDENTIAL. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member. (See Counseling)
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges.
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the Carilion Roanoke Community Hospital for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. Carilion Roanoke Community Hospital offers the services of Sexual Assault Nurse Examiners. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible. Survivors may also wish to see their family doctor. Even if no symptoms are apparent, survivors are still strongly encouraged to seek medical attention.

Counseling Options

Students coping with a sexual assault have counseling options available. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. These two options may not be practical for students at the Roanoke Higher Education Center. Many other options exist in Roanoke that may have some cost associated with them, such as private therapists.

Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's. The Women's Resource Center in Radford offers a 24-hour crisis line, individual and group counseling, and legal advocacy. These three agencies frequently collaborate to provide services to survivors of sexual assault and these services are CONFIDENTIAL. Many other options exist which have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Roanoke City Police. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the Carilion Roanoke Community Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A Commonwealth's Attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

Important Contacts / Phone Numbers

Roanoke City Police Department	911 (emergency) 540-853-2212 (non-emergency)
Carilion Roanoke Community Hospital	540-985-8000
Sexual Assault Response / Awareness	540-345-7273
Scott Weimer – Virginia Tech Director	540-767-6100
Kay Dunkley – RHEC Director	540-767-6007
Jeremiah McMillan – RHEC Director of Facility Services	540-767-6005 Cell phone: 540-589-9607
The Women's Center at Virginia Tech	540-231-7806
Thomas E. Cook Counseling Center	540-231-6557 (8:00am – 5:00pm) 540-231-6444 (5:00pm – 8:00am)
Schiffert Health Services	540-231-6444
Cranwell International Center	540-231-6527
NRV Emergency Communications	
Regional Authority	911 (emergency on campus)
Virginia Tech Police Department	540-231-6411 (non-emergency)
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Title IX Coordinator	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
Office of Emergency Management	540-231-2438

Virginia Tech Roanoke Higher Education Center Crimes Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	1	0	0	0	0	0	0	0	0	1	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	1	0	0	1	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0

*No hate crimes were reported in 2018, 2019, or 2020. No on campus housing.

*No unfounded crimes reported in 2018, 2019, or 2020.

*Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.

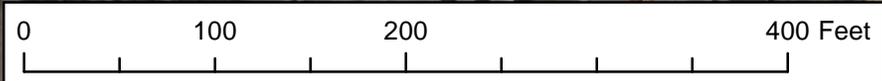
Note: Included in the Virginia Tech Roanoke Center Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

VT Roanoke Higher Education Center

Attachment C



108 N Jefferson St #701
Roanoke, VA



Southwest Virginia Higher Education Center

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus. Crime information for the Southwest Virginia Higher Education Center is obtained from the Director of the Facility and the Abingdon Police Department. Individuals who want to report crimes for inclusion in the Annual Security Report should report them to the Abingdon Police Department or the Director of the Southwest Virginia Higher Education Center.

Information for this annual report is compiled from reports provided by Campus Security Authorities including, but not limited to, the Department of Human Resources, the Office of Student Conduct, the Dean of Students Office, the Virginia Tech Women's Center, and the Office of Residence Life. Statistics are also compiled from law enforcement agencies in jurisdictions that Virginia Tech owns, leases or controls property or those with jurisdiction on adjacent property.

Campus Overview

The Virginia Tech Southwest Center creates, develops, and engages individuals and groups in opportunities for long-term economic and individual success through continuing education and professional development and training. Located in the Southwest Virginia Higher Education facility in Abingdon, Virginia, the center engages in community relationships and collaborations across Southwest Virginia.

Access to Campus Buildings

Security and access control design standards have been developed for new and renovated buildings owned by the university. Academic and administrative buildings are open to the public during operating hours and are generally secured after operating hours and during extended breaks. The facility is open Monday through Friday from 7:30a.m. - 10:00p.m., Saturdays from 8:00a.m - 5:00p.m. Visitors check in at the front desk and security cameras monitor public areas.

Law Enforcement Services

Day to day law enforcement services to the SVHEC are provided by the Abingdon Police Department. The Virginia Tech Police Department does not have a Memorandum of Understanding (MOU) with the Abingdon Police Department since the Abingdon Police Department investigates all crimes within their jurisdiction.

Virginia Tech has designed policies and regulations in order to create a safer and more harmonious environment for the members of its community. All campus community members and visitors of the university are required to obey these regulations. These policies not only reflect the university's high standards of conduct, but also local, state and federal laws. Observed and enforced, they create a high degree of safety for the university community. Facilities and landscapes are maintained in a manner that minimizes hazardous conditions. The Director of the Southwest Virginia Higher Education Center campus is responsible for security considerations used in building maintenance.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face serious disciplinary action, which may include suspension and/or dismissal from the university upon a first offense. Violations of state law should be

reported to the Abingdon Police who will take appropriate legal actions. For more comprehensive details, please refer to the University's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The Southwest Virginia Higher Education Center does not have any pastoral or professional counselors, therefore, there are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Response and Preparedness

Emergency Notifications

Regional VT Alerts are available for the Southwest Virginia Higher Education Center. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the Director of the Southwest Virginia Higher Education Center. These methods may include, but not limited to, direct communication to the campus using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech, check with the police department in your area.

The Abingdon Police Department, the Virginia State Police and the Abingdon City Fire and EMS Departments are primarily responsible for confirming that there is a significant emergency or dangerous situation at the Southwest Virginia Higher Education Center that could cause an immediate threat to the health and safety of the members of the campus community. The Director or designee can also be in a position to confirm an emergency in or surrounding the campus. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter in place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Abingdon Police Department, the Virginia State Police or the Abingdon City Fire and EMS Departments or authorized staff member at the Southwest Virginia Higher Education Center, of a significant emergency or an immediate threat to the health or safety of students or staff occurring at the Southwest Virginia Higher Education Center. One of the listed departments above will, without delay, and taking into account the safety of the community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts to assist, contain, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the Southwest Virginia Higher Education Center will typically include the Abingdon Police, the Virginia state Police and the Abingdon City Fire and EMS Departments.

In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes: email notices; phone, cellular phone,

text messages, and university website notices. Parents and members of the larger community are not eligible to sign up for immediate notification through VT Alerts, but they can subscribe to receive real-time VT Phone Alerts by texting **HokieFam** to **226787** or check the University Website at www.vt.edu for updates during an emergency at the Southwest Virginia Higher Education Center and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/desktop/alerts-desktop.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the Southwest Virginia Higher Education Center at: <http://www.alerts.vt.edu> you can also register for the Southwest Higher Education Center specific Alerts at www.swcenter.edu/hec-alerts . Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the “Alert” process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the “Be Hokie Ready” link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free **Hokie Ready mobile safety app**. To download the app, search “**Hokie Ready**” in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Abingdon Police Department at 276-628-3111 or 911 for an emergency.

The Southwest Virginia Higher Education Center does not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

The Virginia Tech Police Department encourages everyone that is a survivor of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime the survivor refuses to press charges. This is the survivor's option. Students also have the option of contacting other

university resources on the main campus, such as the Virginia Tech Women's Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a timely warning reports and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Crime prevention programs for satellite campuses are supplemented by local law enforcement agencies. The Abingdon Police Department should be contacted to determine what types of classes are available. Any requests for programs that are not conducted by the Virginia Tech Police Department should be directed to the Abingdon Police Department. There has not been any crime prevention programs conducted during the previous three years.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking. Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The Abingdon Police Department investigates all sexual assaults reported to the Police Department. Once reported to the Police officers respond, investigate and make applicable criminal charges based on evidence collection and survivor / witness statements. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense. Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. Resisting Aggression with Defense for Men (RAD) program teaches the practice of self-defense and how to escape aggressive behavior.

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If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The NRV Emergency Communications Authority who will dispatch the Virginia Tech Police Department should be contacted for on-campus incidents and the local police should be contacted for off-campus incidents. The Virginia Tech Police Department will assist the survivor in contacting the correct law enforcement agency, if requested.
- Go to the Johnston Memorial Hospital in Abingdon. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from a local women's center or a private counselor. All these services are free of charge (except private counseling) and CONFIDENTIAL. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges.
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the Johnston Memorial Hospital for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible.

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A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Abingdon Police. Many survivors believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to

the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the Johnston Memorial Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A Commonwealth's Attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

Sources of Information and Assistance

Abingdon Police department	911 (emergency) 276-628-3111 (non-emergency)
Johnston Memorial Hospital	276-739-8010
Highland Community Center	276-628-9504
Abuse Alternatives	800-987-6499
SWVHEC Directors Office	276-619-4311
The Women's Center at Virginia Tech	540-231-7806
Thomas E. Cook Counseling Center	540-231-6557 (8:00am – 5:00pm) 540-231-6444 (5:00pm – 8:00am)
Schiffert Health Services	540-231-6444
Virginia Tech Police Department	911 (emergency, on campus) 540-231-6411 (non-emergency)
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Title IX Coordinator	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
Office of Emergency Management	540-231-2438
Cranwell International Center	540-231-6527

Virginia Tech Southwest Virginia Higher Education Center Crimes Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0
Burglar y	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0

*No hate crimes were reported in 2018, 2019, or 2020. No on-campus housing.

*No unfounded crimes reported in 2018, 2019, or 2020.

*Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.

*Note: Included in the Virginia South West Virginia Center Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

Southwest Virginia AREC

Attachment C

Family Dwelling
0740

Office Building
0743

Implement and Machinery Shed
0742

Granery
0744

Sheep Barn
0745

Tobacco Barn
0746

Cattle Barn #5
0741

Tobacco Barn
0747

Tobacco Barn
0748

Steger Center for International Scholarship

Virginia Tech is committed to providing the members of the campus community and visitors with the safest and most secure environment possible, however, even the most extensive initiatives cannot succeed without the awareness and cooperation of the community members who work, study and live on campus. Crime information for the Steger Center is obtained from the Managing Director of the Facility and the Polizia Cantonale of the Repubblica E Cantone Ticino. Individuals who want to report crimes for inclusion in the Annual Security Report, or for the purpose of making timely warning reports, should report them to the Managing Director of the Facility.

Campus Overview

The Steger Center for International Scholarship is university's European academic center. The Steger is housed in a renovated 18th century villa, Villa Maderni, which offers dining, lodging, and classroom accommodations. Historic remnants in the building include original floor tiles, hand-painted ceilings, and a massive stone fireplace. Modern additions include a computer lab, group study areas, and a cafeteria. The Steger Center also boasts collaborative learning spaces, including a "creativity room" with white board walls, a library, and a garden where students can study in nice weather.

The residential learning communities based at the Steger Center go far beyond the traditional classroom experience and take advantage of its strategic location in Ticino, the Italian-speaking canton in southern Switzerland. Students participate on field trips and excursions to local and regional sites, cities, and organizations, which provide real-world learning experiences. Students learn about course topics and experience the many cultures, economic systems, and social milieus of Europe.

The Steger Center currently houses semester-length residential programs, as well as a varied set of shorter offerings in the summer. To assist in students' adjustment to living in Riva San Vitale, Italian language courses are provided to semester-long programs. All other courses are taught in English by Virginia Tech faculty members. With spectacular natural beauty, varied educational opportunities, and rich cultural and historical heritage in the area, the Steger Center offers a unique international experience.

Access to Campus Buildings

Security and access control design standards have been developed for new and renovated buildings owned by the university. Access to Academic and administrative buildings is gained through a monitored doorway and by a digital key that is issued to faculty, staff, and students.

Law Enforcement Services

Day to day law enforcement services to the Steger Center are provided by the Polizia Cantonale. The Virginia Tech Police Department does not have a Memorandum of Understanding (MOU) with the Policia Cantonale of Ticino, since the Polizia Cantonale of Ticino investigates all crimes within their jurisdiction. VTPD has met with The Polizia Cantonale of Ticino and provided relevant contact information for support purposes. The Polizia Cantonale of Ticino has the option to notify Virginia Tech when students are involved in law violations and may submit student conduct referrals, if they deem it necessary. They don't currently, but it is an option for them.

Timely Warning / Crime Alerts

Timely Warnings / Crime Alerts can only be issued if the Virginia Tech Police Department receives information either from the Polizia Cantonale or the Managing Director of the Steger Center. The Clery crimes for which *Timely Warnings / Crime Alerts* may be issued may include, but are not limited to, murder, non-negligent manslaughter, negligent manslaughter, arson, homicide, burglary, robbery, sex offenses, aggravated assault and motor vehicle theft.

The *Timely Warnings / Crime Alerts* are generally written by the Chief of Police or a designee and they are typically distributed to the community via email to anyone who has a vt.edu email address by University Relations. A *Timely Warning / Crime Alert* for the Steger Center will be distributed in the same manner as noted below in “Emergency Notifications”. That is, via the email list serve set up by the Managing Director, door to door notification, posting of flyers and a phone tree for the Steger Center facility and the area apartments. The Timely Warning / Crime Alert notices are also posted on the Virginia Tech Police Department website. Updates to the Steger Center about any particular case resulting in a Timely Warning / Crime Alert will normally be distributed in the same fashion as noted below, that is email list serve set up by the Managing Director, door to door notification, posting of flyers and a phone tree for the Steger Center facility and the area apartments.

The internal process for providing warnings at the Riva Campus is by e-mail, phone or by immediately notifying by voice to the entire community. The community is reachable within a few minutes from the occurrence of the event. All faculty are required to possess a cell phone (operative worldwide) and can be reached immediately when traveling with students. The Steger Center maintains a listserv with all e-mail addresses of students and faculty in residency as well as some administrators at Virginia Tech. Students traveling on weekends or breaks can usually be contacted by e-mail or by phone (text or call). All students traveling overnight during the semester must fill out a travel form in order for the Steger Center to be able to contact them in case of any emergencies.

Missing Person Policy

If a member of the Steger Center community has reason to believe that a student who resides at the Villa is missing, he or she should *immediately* notify the Managing Director of the Steger Center. The Managing Director is responsible for notifying the Virginia Tech Police Department at 540-231-6411 and the Poliozia Cantonale subsequently the United States Embassy. The Polizia Cantonale will generate a missing person report and initiate an investigation.

After investigating the missing person report, should the Polizia Cantonale determine that the student is missing and has been missing for more than 24 hours, the Managing Director of the Steger Center, or designee, will immediately notify the Virginia Tech Police Department so that they may notify the student’s emergency contact, or confidentially identified individual, no later than 24 hours after the student is determined to be missing. If the missing student is under the age of 18 and is not an emancipated individual, the Virginia Tech Police Department will notify the student’s parent or legal guardian or any other designated contact person immediately after the Polizia Cantonale has determined that the student has been missing for more than 24 hours. As per requirement of the law, the Managing Director will inform the local law enforcement agency within 24 hours of the determination that the student is missing, unless the local law enforcement agency was the entity that made the determination that the student is missing. This notification will be made no later than 24 hours after the student is determined to be missing.

Pastoral and Professional Counselors

The Steger Center does not have any pastoral or professional counselors, therefore, there are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Notifications

If an emergency notification is required to the Steger Center community, there are several methods available. These methods include an email list serve, door to door notification, posting of flyers and a phone tree for the Steger Center facility and the area apartments. These methods may be used singularly or in concert, as the situation warrants. If there is an emergency in the village a siren will sound telling residents to enter the streets and seek additional information from local police and first responders. Emergency notifications may be issued by the Managing Director of the Steger Center, or the Polizia Cantonale, or the Protezione Civile Officers. By means of select email distributions to select groups, University Relations and the Virginia Tech Police Department can send email notifications as needed.

The Polizia Cantonale is primarily responsible for confirming that there is a significant emergency or dangerous situation on campus that could cause an immediate threat to the health and safety of the members of the campus community. The Managing Director or designee could be in a position to confirm certain types of emergencies, such as a pandemic flu outbreak, etc.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Polizia Cantonale or authorized staff member at the Steger Center, of a significant emergency or dangerous situation involving an immediate threat to the health or safety of students or staff occurring at the Villa. The typical first responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the Steger Center include the Polizia Cantonale and the Fire Department of Mendrisio.

Emergency Evacuation Procedures

All the Steger Center residents and non-residents (e.g. students and faculty who live in town and commute for classes and meals) receive comprehensive fire safety training at the beginning of each semester or, in the case of short-stay groups, during the summer semester at arrival. A mandatory fire drill is conducted during the training session at the beginning of each semester. All students are required to evacuate the building upon being notified that there is a fire. Steger Center staff receive comprehensive safety training, which includes specific instructions on operating different fire safety equipment present in their area of work.

Thus, the emergency response and evacuation procedures are tested at least twice each year. The purpose of the drills is to provide all staff practice in the event there is ever a real fire or other evacuation emergency. The drills prepare building occupants for an organized evacuation in case of a fire or other emergency. Evacuation drills are used as a way to educate and train occupants on fire safety issues specific to their building. During the drill, occupants familiarize themselves with procedures and the location of exits and the sound of the fire alarm. Alarms and other components of the fire safety system are also checked to see that they are working properly.

Each university department or unit develops an Emergency Action Plan (EAP) that outlines the actions occupants in the building must take during emergencies. Evacuation planning is a part of each department's EAP. Once you have reviewed your evacuation and fire prevention plans with your students and employees, practice drills are recommended to ensure that the students and employees are prepared for emergencies.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies and procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Canton Ticino Police at: 117.

Students may also seek assistance through the US embassy/consulate. To view all options visit: http://travel.state.gov/travel/cis_pa_tw/cis/cis_1034.html#victim and scroll down to “Information for Victims of Crime” chapter.

The Steger Center Campus does not have any policies or procedures that allow victims or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics. The Virginia Tech Police Department encourages everyone that is a victim of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime the victim refuses to press charges. This is the victim's option. Students also have the option of contacting other university resources on the main campus, such as the Virginia Tech Women’s Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a timely warning reports and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Safety and Security Programs

The Virginia Tech Police Department has community outreach and residence life resource officers that provide educational programming and other crime prevention functions to the university community. Educational programs located on the Blacksburg campus include Student Police Academy, Alcohol Awareness, Bicycle Safety, Drug Awareness, Operation ID, Personal and Property Safety (basic crime prevention and personal safety), Rape Aggression Defense and Women's Awareness and Safety. All programs are available to faculty, staff and students upon request or if a need becomes apparent. The Virginia Tech Police Department will present programming to the Steger Center faculty, staff, and students upon request. Crime prevention programs for satellite campuses are supplemented by local law enforcement agencies. The administration of the Steger Center should be contacted to determine what types of classes are available. Any requests for programs will be forwarded by the administration at the Steger Center to the resource best suited to meet the request. There have not been any crime prevention programs conducted during the previous three years.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking as defined by VAWA.

Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech Student. Virginia Tech also encourages victims to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the victim of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the victim of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. Resisting Aggression Defense (RAD) is for men and teaches self-defense and how to escape aggressive behavior. RAD classes are not currently available at the Steger Center. The Police Department's Victim/Witness Assistance Program protects the rights of victims and witness of crimes. Referral information is accessible at all times regarding area services available for general counseling, visa and immigration assistance, medical attention, emergency housing or financial assistance. Responsiveness to the needs of crime victims is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Cantonal police should be contacted for all incidents occurring in Switzerland. The Virginia Tech Police will assist the victim in contacting the correct law enforcement agency, if requested.
- Go to the nearest hospital- if you are on the Virginia Tech campus in Riva San Vitale, it will be the Ospedale Beata Vergine located in Mendrisio. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from a local counseling center (designated by State law to assist sexual assault victims) is organized through any of the hospitals or a private counselor (information and contact of a counseling center is normally done with the assistance of the hospital and or by the Police). If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges.
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the victim request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, victims of very recent assaults should go to the emergency room of the nearest Hospital (Ospedale Beata Vergine if you are at the Steger Center) for a physical exam and the collection of evidence. All victims, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. Female victims may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible.

Counseling Options

Students coping with a sexual assault have at least three counseling options that are free of charge. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. The Women's Resource Center in Radford offers a 24-hour crisis line, individual and group counseling, and legal advocacy. These three agencies frequently collaborate to provide services to victims of sexual assault and these services are CONFIDENTIAL. These two options may not be practical for students at the Steger Center. Many other options exist which have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and victims should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the victim's.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Cantonal Police (Ticino for the Campus of Riva San Vitale). Many victims believe that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the victim to be seen at the Ospedale Beata Vergine Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage victims to come forward. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the victim, although the identity of the accused perpetrator is not protected.

Additional information about criminal procedures in Switzerland is available at:

<http://www4.ti.ch/di/pol/prevenzione/assistenza-alle-vittime/>. The victim should immediately contact the police at either 112 or 117. In case of sexual assault the victim has the RIGHT to be interrogated by a person of the same sex. The victim also has the right to be assisted by doctors and psychologist, and receive a juridical advice by a counseling center recognized by the Swiss authorities. If the victim does not feel like seeing the police first she should immediately see a physician (Hospital Mendrisio) and contact the Center UAP (Ufficio dell'aiuto e della protezione): <https://www4.ti.ch/index.php?id=24469> (office hours) with office Center in Lugano for the area of Riva San Vitale, toll free phone number 0800 866 866. Victims may also see the police in Mendrisio (only during office hours) and have them arrange a consultation through the UAP or go to the nearest Hospital open 24 hours a day/7 days a week to seek assistance through UAP.

Sex Offender Registry

Switzerland does not have a sex offender registry.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that victims can get the assistance they most need. A good starting point for a victim, or family and friends of a victim, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech. For further explanation or elaboration of the information in this section, contact the agencies whose numbers are listed here.

Canton Ticino Police (Polizia Cantonle)*	117 (emergency service available 24/7) 112 (service available 24/7) Police-Ambulance-Fire)* 011 41 91 848 25 55 55
US to Switzerland	
Emergency Ambulance (Switzerland)	144
Fire Department in Switzerland	118 (emergency only)
Steger Center Managing Dir. Cell phone*	0041 79 208 4636
VT Dean of Students	001 540-231-3787
VT Office of Student Conduct	001 540-231-3790
Virginia Tech Police Department	001 540-231-6411
VT Women's Center	001 540-231-7806
VT Office of Student Programs	001 540-231-6204
Schiffert Health Services	001 540-231-6444
Cranwell International Center	001 540-231-6527
VT Women's Center at Virginia Tech	001 540-231-7806
VT Thomas E. Cook Counseling Center	001 540-231-6557 (8:00am - 5:00pm EST) 001 540-231-6444 (5:00pm - 8:00am EST)
Title IX Coordinator (students)	001 540-231-1824 (8:00am - 5:00pm EST)
Equity & Access (employees)	001 540-231-8771 (8:00am - 5:00pm EST)
Office of Emergency Management	001 540-231-2438 (8:00am - 5:00pm EST)

**Virginia Tech Steger Center for International Scholarship
Crimes Statistics 2020**

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total			Residential		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

***No hate crimes were reported in 2018, 2019, or 2020.**

***No unfounded crimes reported in 2018, 2019, or 2020.**

***Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.**

*** Note: Included in the Virginia Tech Steger Center Crime Statistics Chart are the crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.**

Virginia Tech
Higher Education Opportunity Act
Switzerland Campus – Steger Center
Fire Safety Annual Compliance Report for 2020

Overview

The properties located on the Switzerland Campus of Virginia Tech (the Steger Center for International Scholarship, Steger Center) consist of Villa Maderni (an approximately 260 year old building), annexed renovated stables (used as classroom), new building featuring classrooms, multipurpose room, storage, mechanical room surrounded by a large garden. All of the properties listed belong to the Virginia Tech Foundation. The main building was renovated in 1993- the construction-renovation work on the old stables area and the expansion were terminated in June 2014. In addition to the Villa Maderni, Steger Center also maintains rental contracts for apartments at via G. Motta 15 (apt. B), via Franscini 2, via Carlo Maderno 1, via Settala 7, and via G. Motta 15 (apt. A).

The 2014 new Steger Center buildings include classroom spaces, office spaces, a library, a housing facility with residential space for **32** students, dining facility (with a professional kitchen), storage, and a built-in independent apartment. The Fire Protection Equipment in the primary building was upgraded during the last renovation in 1993 in order to meet all applicable Swiss laws and regulations and in 2011 an additional upgrade included installation of a fire alarm system (with centralized smoke detectors) and fire rated doors.

Steger Center Housing Fire Safety Equipment

All the areas of the Steger Center are equipped with smoke detectors, fire extinguishers, fire hoses, and/or blankets in order to block the rapid spread of fire. All fire protection equipment is strictly maintained and tested in accordance with applicable Swiss laws. The electrical system is fully inspected and tested every 5 years and all devices operating with natural gas are inspected and maintained annually. There are no sprinkler systems but fire hoses, and a newly installed fire alarm system was added in 2011 and extended to the newly built and renovated spaces in June 2014. The fire alarms are sent directly to the local fire alarm station in Mendrisio/and Cantonal Police and the technical faults are detected immediately and reported to the Steger Center security designee. For a summary of fire protection systems present in each facility, see Table I. A lightning rod-discharge-grounding system was installed at the end of the renovation-expansion project in 2014 to fulfil the Swiss code requirement.

Fire Safety Education, Training and Fire Drills

All the Steger Center residents and non-residents (e.g. students and faculty who live in town and commute for classes and meals) receive comprehensive fire safety training at the beginning of each semester or, in the case of short-stay groups, during the summer semester at arrival. A mandatory fire drill is conducted during the training session at the beginning of each semester. All students are required to evacuate the building upon being notified that there is a fire. Steger

Center staff receive comprehensive safety training, which includes specific instructions on operating different fire safety equipment present in their area of work.

Specific Fire Prevention Related Policies and Programs

Based on the nature of the programs hosted at the Steger Center (small programs), the only policy that has been implemented is a No Smoking policy. Kitchen, Maintenance and Custodial Services Personnel monitor all of their designated areas for safety infractions. They report all identified hazards to the managing director, who is charged with taking appropriate corrective measures. Steger Center staff access student living quarters and all other areas of the building for general cleaning/maintenance on periodic basis and will report any identified hazards in those areas as well. Students and faculty are encouraged to discuss any special furnishing or decoration they may need for special projects with Steger Center administration. The yearly maintenance services to various Steger Center fire protection systems and equipment are also utilized in order to identify and correct additional deficiencies.

Statistical Report for Fire Response to the Steger Center

The fire response statistics for Steger Center are summarized in the following table.

Fire Statistics

The number and cause of each fire in the residential facility for each dwelling is summarized in Table 2. There were no fires or fire losses reported at any of the Steger Center Campus Facilities during Calendar Years 2018, 2019 and 2020.

Fire Reporting

If a fire has occurred at the Steger Center or in any of the apartments, it should be reported to Daniela Doninelli, Managing Director, Steger Center for International Scholarship at +41 79 208 46 36 or by email to daniela@vt.edu.

Responding to a Fire

If a fire alarm is received in the Steger Center, residents shall immediately exit all the buildings and gather at a predetermined location. The fire alarm central system will automatically notify the Cantonal police. The Cantonal police will then notify the fire department and the Steger Center Managing director or designee.

If a fire emergency occurs in the residence apartments leased by Virginia Tech, without a centralized fire alarm system, notify occupants by knocking on their doors and shouting “fire-fuoco (in Italian)” as you exit the building. Do not jeopardize your own safety to do this. Do not reenter the building until the fire department says it is safe to do so. If you are unable to leave your room, place towels under the door to prevent smoke from entering. Call 118 or call Steger Center Managing Director and give them your exact location and as much information as possible. Remain calm.

Plans for Future improvement

The Virginia Tech Foundation will continue to work with the local Authorities to enhance and improve the existing building fire protection system capabilities as required by applicable codes, standards and best business practices.

COVID-19

Due to the COVID-19 pandemic, the 2020 school year, in Switzerland, ended March 13, 2020. All students returned to the United States on that date.

Table 1 - Fire Protection Systems at the Steger Center Campus Switzerland

<i>Building Name</i>	<i>Onsite Fire Alarm Monitoring</i>	<i>Partial Sprinkler System</i>	<i>Full Sprinkler System</i>	<i>Smoke Detection</i>	<i>Fire Extinguishing Devices</i>	<i>Evacuation Plans & Signs</i>	<i>Number of Fire Drills each calendar year</i>
Steger Center	X			X	X	Not Required	Not Required
APT. via Franscini 2 ²				X	X ¹	Not Required	Not Required
APT. via Carlo Maderno 1				X	X ¹	Not Required	Not Required
APT. via Settala 7				X	X ¹	Not Required	Not Required
APT. via G. Motta 15 (apt. A)				X	X ¹	Not Required	Not Required
APT. Via G. Motta 15 (apt. B)				X	X ¹	Not Required	Not Required

¹denotes addition of fire blankets

²Vacated as of 11/30/2020

Table 2 - Fire Statistics for the Steger Center Campus Switzerland for Calendar Years 2018, 2019, 2020

<i>Building Name</i>	<i>Total Fires in Each Building</i>	<i>Fire Number</i>	<i>Date/Time</i>	<i>Location</i>	<i>Cause of Fire</i>	<i>Number of Injuries that Required Treatment at a Medical Facility</i>	<i>Number of Deaths Related to a Fire</i>	<i>Value of Property Damage Caused by Fire (Dollars)</i>
Steger Center	0	0			N/A	N/A	N/A	N/A
APT. via Franscini 2 ¹	0	0			N/A	N/A	N/A	N/A
APT. via Carlo Maderno 1	0	0			N/A	N/A	N/A	N/A
APT. via Settala 7	0	0			N/A	N/A	N/A	N/A
APT. via G. Motta 15 (apt. A)	0	0			N/A	N/A	N/A	N/A
APT. via G. Motta 15 (apt. B)	0	0			N/A	N/A	N/A	N/A

¹Vacated as of 11/30/2020

Steger Center-Switzerland

Attachment C



Saloni da parrucchieri Ilaria

TV Gerosa di Alberto Bazzuri

Farmacia Neuroni
Ufficio postale 6826
Riva San Vitale

Saloni da parrucchieri Doriana

Comune di Riva San vitale

Piazza Grande

Via Don Gottardo Zurini

Guisan

Borghese

Piazza del Ponte



Washington-Alexandria Campus

The Virginia Tech Police Department has been designated as the department responsible for compiling and publishing the university's annual security and fire safety report. This document is intended to serve as the annual security and fire safety report, as required by the Higher Education Opportunity Act and the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. The purpose of the report is to provide information about security on campus to include: campus and community crime statistics, fire statistics and safety information, policy information, safety tips, resource phone numbers and a brief overview of the many services the university provides.

Information for this annual report is compiled from reports provided by Campus Security Authorities including, but not limited to, the Department of Human Resources, the Office of Student Conduct, the Dean of Students Office, the Virginia Tech Women's Center, and the Office of Residence Life. Statistics are also compiled from law enforcement agencies in jurisdictions that Virginia Tech owns, leases or controls property or those with jurisdiction on adjacent property. Information about crimes occurring on the Washington-Alexandria Campus was obtained from the Director of the Northern Capital Region and the Alexandria Police Department. Individuals who want to report crimes for inclusion in the Annual Security Report, or for the purpose of making timely warning reports, should report them to the Director of the Washington Alexandria Campus or the Alexandria Police Department.

Campus Overview

Since 1980, the Washington-Alexandria Architecture Center has served as an urban extension of the Virginia Tech School of Architecture + Design. The WAAC offers a unique professional learning environment with an interdisciplinary, international, individual focus. The pedagogy emphasizes freedom and responsibility as partners in ethical design practice. Students have the freedom to choose their own studio and thesis projects, and take on the responsibility to realize those projects. We inspire students to chart their own career paths and become the architects or urban designers they want to become.

The WAAC accepts students in the fourth, fifth and graduate years of study. Select students from the VT B.Arch program may study at the WAAC for up to one school year as an off-campus option. Students in the M.Arch2, Urban Design and PhD programs may complete their entire courses of study at the WAAC. Students in the M.Arch 3 program may attend the WAAC at thesis level, after completing the first two years of the program in Blacksburg.

In addition to students and faculty from Virginia Tech, the WAAC also hosts a Consortium of study-away students from other universities. The WAAC is a member of the National Student Exchange, which opens up the Consortium experience to students from all fifty states, Puerto Rico, and a selection of schools in Canada. The WAAC hosts additional students through individual agreements with international schools. These visiting students contribute to a diverse student body, bring varied perspectives and broadening the educational program for all at the WAAC. Study-away students, like their VT counterparts, are either graduates or upper-year undergraduates.

The WAAC allows students to address the complexities of urban areas using the Washington metropolitan area as a resource laboratory for design and research. All of our facilities are located within the Old Town district of Alexandria, VA, within a five-block historic urban campus.

Access to Campus Buildings

Security and access control design standards have been developed for new and renovated buildings owned by the university. Academic and administrative buildings are open to the public during operating hours and are generally secured after operating hours and during extended breaks. Both 1001 Prince Street and 1021 Prince

Street are secured at all times and are accessible either by a key or key fob. Both the Gallery and the Gallery Apartments are accessible only to those authorized to use the facilities unless there is an exhibit in the Gallery. The Gallery is accessible by PIN number on a keypad. Administrators review security access and address issues related to lighting and other unsafe conditions on a routine basis. On site staff fix any problems noted.

Law Enforcement Services

Day to day law enforcement services to the Washington-Alexandria Campus are provided by the Alexandria Police Department. The Virginia Tech Police Department does not have a Memorandum of Understanding (MOU) with the Alexandria Police Department since the Alexandria Police Department investigates all crimes within their jurisdiction. The Alexandria Police Department does not notify Virginia Tech when students are involved in law violations nor do they submit student conduct referrals.

Missing Persons

If a member of the University community has reason to believe that a student who resides in on-campus housing is missing, he or she should immediately notify the Alexandria Police Department. Alexandria Police will generate a missing person report and initiate an investigation.

After investigating the missing person report, should the Alexandria Police determine that the student is missing and has been missing for more than 24 hours, Alexandria Police will notify the student's emergency contact, or confidentially identified individual, no later than 24 hours after the student is determined to be missing. If the missing student is under the age of 18 and is not an emancipated individual, Alexandria Police can contact the Virginia Tech Police Department to notify the student's parent or legal guardian immediately after the Virginia Tech Police Department has determined that the student has been missing for more than 24 hours. As per requirement of the law, the Virginia Tech Police Department will inform the Blacksburg Police Department of any missing student in order to inform them that the Virginia Tech Police Department has conducted an initial investigation and has determined that a student is missing. This notification will be made no later than 24 hours after the student is determined to be missing.

In addition to registering an emergency contact, students residing in on-campus housing have the option to identify, confidentially, an individual to be contacted by Virginia Tech in the event the student is determined to be missing for more than 24 hours. Students who wish to identify a confidential contact can do so through the Hokie Spa web site. This confidential contact information will be accessible to only authorized campus officials and law enforcement and it will not be disclosed outside of a missing person investigation.

Controlled Substances

The university strictly prohibits the illegal use or possession of any controlled substance. The illegal use of controlled substances is incompatible with the goals of an academic community. Students found guilty of possessing, using, distributing, or selling controlled substances will face serious disciplinary action, which may include suspension and/or dismissal from the university upon the first offense. Violations of state law should be reported to the Alexandria Police Department who will take appropriate legal actions. For more comprehensive details, please refer to the University's Policy for a Drug Free University at: <http://www.policies.vt.edu/1020.pdf>.

Pastoral and Professional Counselors

The Washington-Alexandria Center does not have any pastoral or professional counselors, therefore, there are no policies encouraging counselors to inform persons about reporting crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

Emergency Response and Preparedness

Emergency Notifications

Regional VT Alerts are available for the National Capital Region, including the Washington Alexandria Architecture Campus. Immediate/emergency notifications using VT Alerts to members of a satellite campus community will be provided when information is received, either from the designated individual at the satellite campus or from the law enforcement agency responsible for services where the campus is located. VT Alerts will normally be issued by the Virginia Tech Police Department. Emergency notifications may be issued locally, using other means by the Director of the Washington Alexandria Architecture Campus or the designee. These methods may include, but not limited to, direct communication to the campus community using email or website notices. Members of the satellite campus community are also encouraged to sign up for their localities emergency notification system, which are not affiliated with Virginia Tech, check with the police department in your area.

The Alexandria Police Department is primarily responsible for confirming that there is a significant emergency or dangerous situation at the Washington Alexandria Architecture Campus that could cause an immediate threat to the health and safety of the members of the campus community. The Director or designee can also be in a position to confirm an emergency in or surrounding the campus. The Office of University Relations, the Virginia Tech Police Department and/or Virginia Tech Emergency Management have access to the VT Alerts system which can send an alert to subscribers; notifying the campus community of threats that have occurred that may necessitate evacuation, shelter in place or other action on the part of students, employees, and campus visitors. The university will typically provide follow-up information to the campus community using the same systems that were used to send out the original alert or to direct the campus community to other informational channels.

Virginia Tech will immediately notify the campus community upon the confirmation, from the Alexandria Police Department or authorized staff member at the Washington Alexandria Architecture Center of a significant emergency involving an immediate threat to the health or safety of students or staff occurring at the Washington Alexandria Architecture Center. One of the listed departments above will, without delay, and taking into account the safety of the campus community, determine the content of the notification and initiate the notification system based on information received, unless issuing a notification will, in the professional judgment of the public safety official, compromise efforts to assist, contain, respond to, or otherwise mitigate the emergency. First responders to an incident that causes an immediate threat to the health and safety of the Virginia Tech community at the Washington Alexandria Architecture Center will typically include the Alexandria Police Department, Virginia State Police, and the Alexandria Fire and EMS Department. In accordance with the Higher Education Act of 1965 as amended and Section 23-9.2:11 of the Code of Virginia, the university has implemented a comprehensive communications system, VT Alerts, to provide prompt warning notifications and alerts of immediate threats to the health and safety of members of the campus community using a variety of methods. The VT Alerts system includes email notices; phone, cellular phone, text messages, and university website notices. Parents and members of the larger community are not eligible to sign up for immediate notification through VT Alerts, however, all Hokie family members, along with members of the community, are able to subscribe to receive real-time VT Phone Alerts to stay informed and are encouraged to do so. To subscribe, text **HokieFam** to **226787**. Parents and members of the larger community can check the University Website at www.vt.edu for updates during an emergency at the Washington

Alexandria Architecture Center and can sign up for desk top alerts by following the direction at: <http://www.alerts.vt.edu/desktop/alerts-desktop.html>.

Students and employees have the option of signing up on VT Alerts to receive emergency messages related to the Washington Alexandria Architecture Center, at: <http://www.alerts.vt.edu>. Annually, the Offices of University Relations and Human Resources provides communications to the university community regarding university procedures for authorized closings and receiving emergency alerts. Additional information about the “Alert” process can be found in the University Safety and Security Policy at: <http://www.policies.vt.edu/5615.pdf>.

Emergency Preparedness

Emergency preparedness and information on what to do in an emergency can be found on the “Be Hokie Ready” link from the Virginia Tech Emergency Management webpage <http://www.emergency.vt.edu>. Hokie family and community members are also encouraged to download the free **Hokie Ready mobile safety app**. To download the app, search “**Hokie Ready**” in your app store.

University departments are responsible for developing Emergency Action Plans (EAP) and Continuity of Operations Plans (COOP) for their staff and areas of responsibility. The University conducts numerous exercises each year, including tabletop exercises, functional exercises, drills and tests of the emergency notification systems on campus. These tests are designed to assess and evaluate the emergency plans and capabilities of the institution.

Virginia Tech will notify the university community of its emergency notification protocols, emergency response and evacuation procedures via email, in conjunction with at least one drill or exercise each calendar year. Information related to emergency notifications and emergency guidelines can be found at <http://www.emergency.vt.edu>. Information related to evacuation procedures can be found at https://www.ehss.vt.edu/programs/FLS_fire_emergencies.php.

Reporting a Crime or Getting Emergency Assistance

Individuals are responsible for being aware of and complying with university policies/procedures, and applicable law. Employees and students are encouraged to accurately, voluntarily and promptly report crimes, emergencies, potential threats, or risks to the appropriate law enforcement agency or university office(s). Crimes and other emergencies should be reported to the Alexandria Police Department at 703-838-4444 or 911 for an emergency.

The Washington-Alexandria Campus does not have any policies or procedures that allow survivors or witnesses to report crimes on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics. The Virginia Tech Police Department encourages everyone that is a survivor of crime to come forward and report to the police. However, on occasion and depending on the nature of the crime the survivor refuses to press charges. This is the survivor's option. Students also have the option of contacting other university resources on the main campus, such as the Virginia Tech Women’s Center, Office of Student Conduct, Cook Counseling Center, Schiffert Health Center, or academic advisors who will assist with notifications, if desired. Crimes can also be reported to the Virginia Tech Police Department for the purpose of making a timely warning reports and the annual statistical disclosure.

Services and Prevention Information

All Virginia Tech students have access to services offered on the main campus regardless of the location of the extended campus where they are taking classes. Crime prevention, safety and security, sexual assault and other programs are available upon request.

Virginia Tech is committed to University Policy 1025 and the Violence Against Women Act (VAWA), which among other things prohibits discrimination and discriminatory harassment, including sexual harassment and sexual violence in all of its forms, domestic violence, dating violence, and stalking.

Sexual Assault is a crime that affects men and women punishable by both civil and criminal legal action. The Virginia Tech Police Department investigates all sexual assaults reported to the Police Department. Detectives are regularly on call and capable of responding immediately at any time. An on call list is updated and maintained for call out situations in the communications center. Once reported to the Police, detectives respond, investigate and make applicable criminal charges based on evidence collection and survivor / witness statements. The Virginia Tech Police Department works closely with other area law enforcement personnel and other university departments to ensure that appropriate support services are made available and utilized when necessary. The survivor of a sexual assault may also choose to file a report with Title IX Coordinator, or the Department of Human Resources. The Office of Student Conduct adjudicates cases involving sex offenses in which the alleged perpetrator is a Virginia Tech Student. Virginia Tech also encourages survivors to prosecute alleged perpetrators to the fullest extent of the law. There are several avenues for assistance if a person becomes the survivor of a sex offense.

Survivors of sexual assault tend to feel a variety of conflicting emotions: rage, fear, depression, relief to have survived, numbness, and exhaustion, to name just a few. Two key points to remember are that the assault was not your fault and there is help available.

The Virginia Tech Police Department is available and ready to assist if needed. The Virginia Tech Police Department is a valuable resource for information. The department has educational literature available on prevention methods and procedures to follow if you should become the survivor of a sex offense. The department provides educational programs on women's awareness, personal safety and instructs Rape Aggression Defense (RAD) classes upon request. RAD classes are self-defense classes for women only and consist of awareness, safety tips and progresses into hands on attack simulations at the end of the class. For men, Resisting Aggression with Defense (RAD) teaches self-defense and how to escape aggressive behavior.

The Police Department's Survivor/Witness Assistance Program protects the rights of survivors and witness of crimes. Referral information is accessible at all times regarding area services available for general counseling, visa and immigration assistance, medical attention, emergency housing or financial assistance. For crimes that occur in Washington Alexandria, the Virginia Tech Police Department will assist and refer the survivor to the Alexandria Police Department. Responsiveness to the needs of crime survivors is a department priority.

If Sexual Assault Happens to You

- Contact the police for assistance and information or to report the incident. The Alexandria Police Department should be contacted for incidents occurring at the center. The Virginia Tech Police Department will assist the survivor in contacting law enforcement agency if requested.

- Go to the INOVA Alexandria Hospital in Alexandria or the Mount Vernon Hospital. A qualified physician or nurse will examine you for injuries and collect physical evidence that could be used in judicial proceedings if you decide to prosecute.
- If possible, do not change your clothes, shower, eat or drink between the rape and the trip to the emergency room. Preserving evidence is critical and can assist in prosecution. Bring a change of clothes with you because the police will need the clothes you were wearing for evidence.
- Even if you do not wish to prosecute, it is important that you have a physical exam after the attack. Besides bruises or other physical injuries, the perpetrator might have passed on a sexually transmitted disease that requires treatment. An HIV/AIDS test may also ease your mind, although six months must elapse after an attack to accurately detect the presence of HIV, the virus that causes AIDS.
- Seek counseling from the Rape Survivors Hotline, the Battered Women's Shelter or a private counselor. All these services are free of charge (except private counseling) and CONFIDENTIAL. If you are not comfortable talking with a counselor, consider talking with a trusted friend or family member.
- Consider your judicial options if you have not done so already. Although there are statutes of limitation on criminal cases, they are often longer than you think. You also have the option of campus and civil charges.
- If the assault and its aftermath are interfering with your ability to complete your work or academic performance, talk with the Thomas E. Cook Counseling Center, Women's Center at Virginia Tech, or the academic dean of your college about academic relief. The Dean of Students will also assist in changing academic and living situations after an alleged sexual assault incident, should the survivor request such assistance and such changes are reasonably available.
- Remember that it is never too late to deal with a sexual assault, and that you can heal from this significant trauma. People are ready and able to help you, but they can't if you don't ask.

Medical Care

As mentioned above, survivors of very recent assaults should go to the emergency room of the Mount Vernon Hospital or INOVA Alexandria Hospital for a physical exam and the collection of evidence. All survivors, past or present, should be seen by a qualified physician or nurse to check for sexually transmitted diseases, physical trauma, and possible pregnancy. INOVA Alexandria Hospital offers the services of Sexual Assault Nurse Examiners. Female survivors may prefer to see a female physician, and should request one if that will increase their comfort, though in the emergency room that may not always be possible.

Counseling Options

Students coping with a sexual assault have at least three counseling options that are free of charge. Two of those options are on-campus: The Women's Center at Virginia Tech and the Thomas E. Cook Counseling Center. The Women's Center at Virginia Tech offers short-term crisis counseling and sexual assault support groups. The Thomas E. Cook Counseling Center offers both short-term and long-term individual and group counseling. These agencies frequently collaborate to provide services to survivors of sexual assault and these services are CONFIDENTIAL. The Rape Survivors Hotline is available 24 hours a day by calling 703-683-7273. Many other options exist which have some cost associated with them, such as private therapists. Counseling is often crucial to the recovery process, and survivors should be encouraged to seek the assistance of qualified professionals, even if many years have elapsed since the assault. As always, the choice to seek counseling should be the survivor's.

Criminal

A police report must be generated before an investigation can begin and charges can be placed. If the assault happened on campus, it falls under the jurisdiction of the Alexandria Police Department. Many survivors believe

that if they do not file criminal charges immediately, they lose that option. This may not be the case. There are statutes of limitation for filing criminal charges, but they are typically several years in duration. Certainly, it is best to go to the police as soon as possible after an assault, in order to preserve as much evidence as possible. The police will arrange for the survivor to be seen at the Mount Vernon Hospital or INOVA Fairfax Hospital for medical care and evidence collection. However, even if some time has elapsed, the police still encourage survivors to come forward. Criminal charges are prosecuted by the state of Virginia, not the individual survivor. A Commonwealth's Attorney will argue the case at no cost to the survivor. The survivor serves as the primary witness to the crime, and his or her testimony is crucial to the case. Criminal cases may take considerable time to proceed through the justice system. Typically, the press protects the identity of the survivor, although the identity of the accused perpetrator is not protected.

Important Contacts / Phone Numbers

This section has attempted to offer an overview of sexual assault issues, and the available options on the Virginia Tech campus. No one publication can be entirely comprehensive. Sexual assault is a complex issue; no two cases will have exactly the same results or the same course of action. The university therefore offers a variety of services so that survivors can get the assistance they most need. A good starting point for a survivor, or family and friends of a survivor, is with the Sexual Assault Education Coordinator who is based in The Women's Center at Virginia Tech.

For further explanation or elaboration of the information in this section, or for other information, contact the agencies whose numbers are listed here.

Director of the Washington-Alexander Center	703-706-3030
Alexandria Police Department	911 (emergency) 703-838-4444 (non-emergency)
INOVA Alexandria Hospital	703-504-3066
Mount Vernon Hospital	703-664-7111
Rape Survivors Hotline	703-683-7273 (24hour hotline)
Department of Human Services	703-838-5030
The Women's Center at Virginia Tech	540-231-7806
Thomas E. Cook Counseling Center	540-231-6557 (8:00am – 5:00pm) 540-231-6444 (5:00pm-8:00am)
Schiffert Health Services	540-231-6444
Virginia Tech Police Department	540-231-6411 (non-emergency)
Dean of Students	540-231-3787
Office of Student Conduct	540-231-3790
Office of Student Programs	540-231-6204
Student Legal Services	540-231-4720
Equity Manager Falls Church	540-231-7762
Title IX Coordinator	540-231-1824 (students)
Equity & Access	540-231-8771 (employees)
Office of Emergency Management	540-231-2438
Cranwell International Center	540-231-6527

Virginia Tech Washington-Alexandria Campus Crimes Statistics 2020

OFFENSE TYPE	On Campus			Non Campus			Public Property			Year Total			Residential		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Murder & Non negligent Manslaughter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manslaughter By Negligence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fondling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Incest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Statutory Rape	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Vehicle Theft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquor Law Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Violations Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drug Law Arrests	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Illegal Weapons Possession Referred	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illegal Weapons Possession Arrests	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Violence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dating Violence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stalking	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*No hate crimes were reported in 2018, 2019, or 2020.

*No unfounded crimes reported in 2018, 2019, or 2020.

*Hate crimes are criminal offenses committed against a person or property which is motivated in whole or in part by the offender's bias. Bias is a preformed negative opinion or attitude toward a group of persons based on their race, religion, gender, sexual orientation, ethnicity, disability, gender identity and national origin.

Note: Included in the Virginia Tech Washington Alexandria Center Crime Statistics Chart are the Crimes required by the Clery Act that occurred on or within an institution's Clery Geography that have been reported to a Campus Security Authority.

***Virginia Tech
Higher Education Opportunity Act
Alexandria Campus
Fire Safety Annual Compliance Report for 2020***

Overview

The Gallery Apartments in Alexandria, Virginia has 3 levels and includes 23 units that are connected by atrium space. The individual units contain an individual kitchen and bathroom. The building also provides common areas for the residents as well as laundry facilities. The property belongs to the Virginia Tech Foundation, and it includes an addition to the original building.

Gallery Apartments Fire Safety Equipment

The fire protection systems at the Gallery Apartments include Portable Fire Extinguishers, Dual Duty Smoke Detectors (smoke and carbon monoxide) and a Partial Sprinkler and Alarm System as follows:

- All common areas of the Gallery Apartments are equipped with portable fire extinguishers.
- The addition, which includes the atrium and 9 apartments as well as the common area, is protected by sprinklers and a fire alarm system. No central monitoring of these systems is provided.
- All apartments are equipped with dual duty smoke detectors that detect Smoke and Carbon Monoxide, these were updated in 2015.

All fire protection equipment is strictly maintained and tested in accordance with the Virginia Statewide Fire Prevention Code. The periodic maintenance and testing activities are conducted by contractors. In addition, a Fire and Life Safety inspection is conducted by the local Fire Official on a periodic basis. This inspection includes an audit of the fire protection equipment testing and maintenance activities and a fire code review of all apartment units and common areas. For more information, see Table I.

Fire Safety Education, Training and Fire Drills

All current Gallery Apartment Residents have been provided information on the fire protection systems present in the subject building and evacuations procedures to be followed, and all future residents will be provided this information when their lease is initiated. Since the facility is classified as R-2 under the Virginia Uniform Statewide Building Code, but is not a university owned building, there are no requirements for conducting fire drills and no drills have been performed. Liz Akers, the Onsite Director, is the point-of-contact and a resident who lives on the property in one of the 23 units, she is available to assist residents with questions regarding emergency evacuations.

Specific Fire Prevention Related Policies and Programs

Based on the facility classification under the Virginia Uniform Statewide Building Code, no special policies other than a No Smoking policy have been implemented.

Fire Statistics

There were no fires or fire losses reported in the Gallery Apartments during Calendar Years 2018, 2019 or 2020. See Table 2.

Fire Reporting

If a fire has occurred, it should be reported to the local Police Department by calling 911 (emergency). It should also be reported to Bryan Felts, Property Manager, Capitol Property Management at (703) 707-6404.

Responding to a Fire

If a fire emergency occurs, while you are in the building, notify occupants by knocking on their doors and shouting “fire” as you exit the building. Do not jeopardize your own safety to do this. Do not reenter the building until the fire department says it is safe to do so. If you are unable to leave your room, place towels under the door to prevent smoke from entering. Call 911 and give them your exact location and as much information as possible. Remain calm.

Plans for Future improvement

The Virginia Tech Foundation will continue to work with the local Authorities to enhance and improve the existing building fire protection system capabilities as required by applicable codes, standards and best business practices.

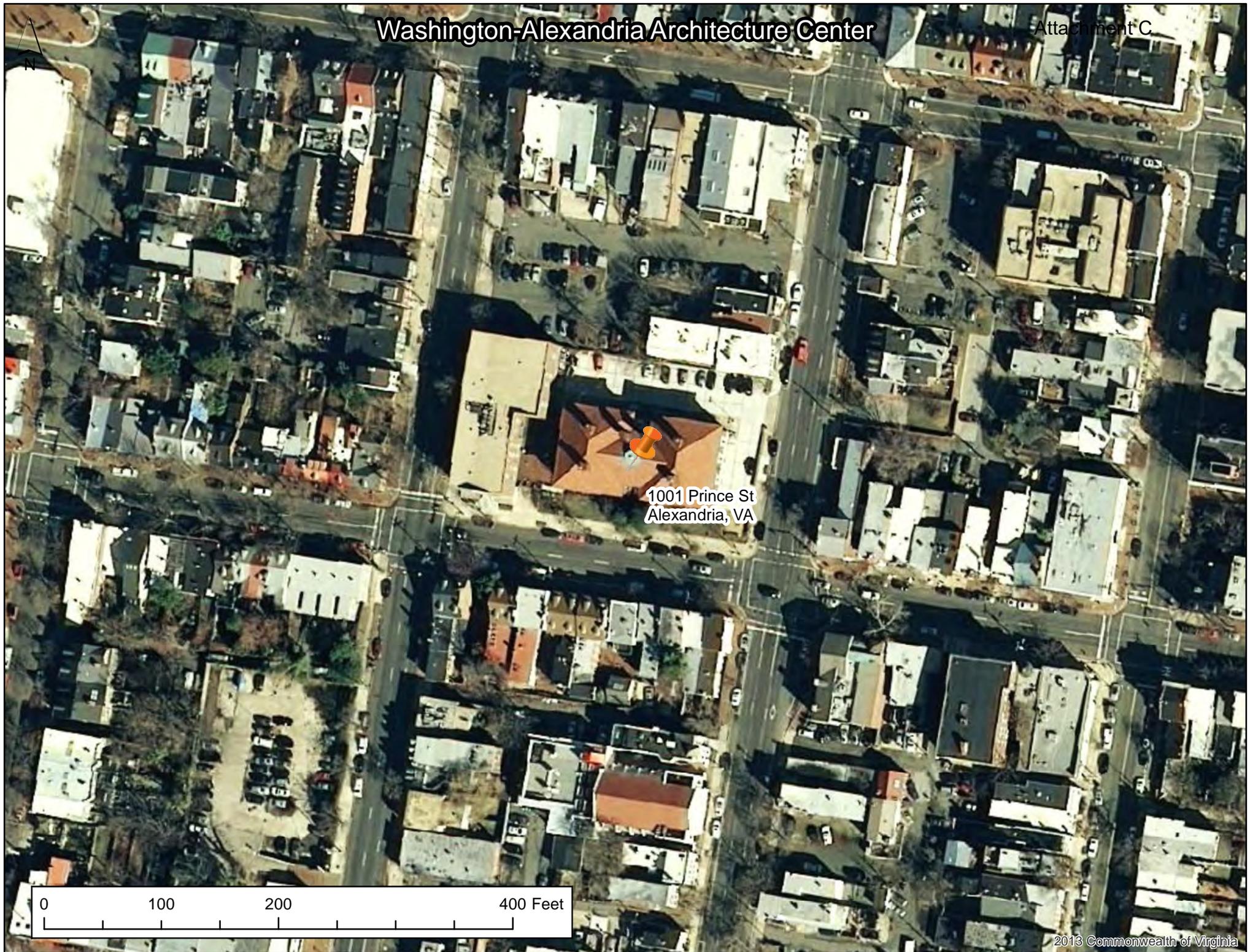
Table 1 - Fire Protection Systems in the Alexandria Campus Residential Facility

<i>Building Name</i>	<i>Onsite Fire Alarm Monitoring</i>	<i>Partial Sprinkler System (*)</i>	<i>Full Sprinkler System</i>	<i>Smoke/Carbon Monoxide Detection</i>	<i>Fire Extinguishing Devices</i>	<i>Evacuation Plans & Signs</i>	<i>Number of Fire Drills each calendar year</i>
Gallery Apartments 207 S. Patrick Street		X		X	X	Not Required	Not Required

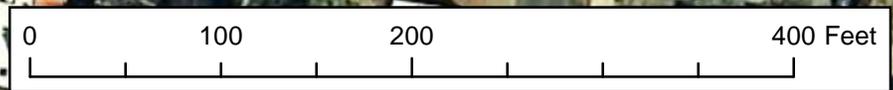
* The addition, which includes the atrium and 9 apartments as well as the common area, is protected by sprinklers and fire alarm system. No central monitoring of these systems is provided.

Table 2 - Fire Statistics for the Alexandria Campus Residential Facility for Calendar Years 2018, 2019 and 2020

<i>Building Name</i>	<i>Total Fires in Each Building</i>	<i>Fire Number</i>	<i>Date/Time</i>	<i>Location</i>	<i>Cause of Fire</i>	<i>Number of Injuries that Required Treatment at a Medical Facility</i>	<i>Number of Deaths Related to a Fire</i>	<i>Value of Property Damage Caused by Fire (Dollars)</i>
Gallery Apartments 207 S. Patrick Street	0	0			N/A	N/A	N/A	N/A



1001 Prince St
Alexandria, VA



**DESIGN PREVIEW FOR LIFE, HEALTH, SAFETY,
ACCESSIBILITY, AND CODE COMPLIANCE**

Ensuring the safety, health, and accessibility of the campus environment is critical to the long-term success of the university and its service to the Commonwealth. This project is the first priority of three high priority accessibility initiatives identified by the university in the Life, Health, Safety, Accessibility, and Code Compliance category of the 2018-2024 Capital Outlay Plan. The project is scoped to create a new accessible route on an existing primary pedestrian corridor which will support equal access to key Education and General funded facilities in the North Academic District.

The project is in the preliminary design phase with construction anticipated to begin June of 2022 and attain substantial completion June of 2023. The university received \$3.1 million in life, health, safety, accessibility, and code compliance funding from the state towards the project.

Capital Project Information Summary – Life, Health, Safety, Accessibility, and Code Compliance Design Preview

BUILDINGS AND GROUNDS COMMITTEE

November 8, 2021

Title of Project:

Life, Health, Safety, Accessibility, and Code Compliance Design Preview

Location:

The project is sited within the North Academic District, on an existing primary pedestrian route that connects the core of the academic enterprise with a transportation intensive portion of the district. This route runs between Derring Hall, Bishop-Favrao Hall, Cowgill Hall and Johnston Student Center, and is currently not an accessible route. Alternative accessible routes through this area of campus are circuitous, lengthy and difficult to locate and navigate.

Current Project Status and Schedule:

The project will be delivered under design-bid-build methodology and is currently in the preliminary design phase. Construction is anticipated to begin June of 2022 with substantial completion anticipated June of 2023.

Project Description:

The project is approximately 1,555 gross square feet and is comprised of two separate standalone structures. The lower level of the two structures provides two two-stop elevators from the Perry Street elevation (level 1) to the intermediate level between Derring Hall and Cowgill Hall (level 2). The upper level structure provides two two-stop elevators from level 2 to the Tech Plaza level (level 3).

A new accessible route will be created by the completion of these structures which will provide a more direct accessible route to key academic facilities in the district and beyond.

Brief Program Description:

Ensuring the safety, health, and accessibility of the campus environment is critical to the long-term success of the university and its service to the Commonwealth. This project is the first priority of three high priority accessibility initiatives identified by the university in the Life, Health, Safety, Accessibility, and Code Compliance category of the 2018-2024 Capital Outlay Plan. The project is scoped to create a new accessible route on an existing primary pedestrian corridor which will support equal access to key Education and General funded facilities in the North Academic District.

The project is a crucial component toward resolving the lack of accessible routes in this area of campus.

Contextual Issues and Design Intent:

The Northern Academic District straddles vertical topography created by two branches of Stroubles Creek. The land use pattern to address the steep slopes resulted in the creation of multiple levels in the campus environment. Many of these levels are currently not directly accessible via the primary pedestrian routes.

Alternative accessible routes through this area of campus are circuitous, lengthy, and difficult to locate and navigate. This project is the first priority of three high priority accessibility initiatives identified by the university to address these issues in this area of campus.

Due to elevation changes exceeding thirty feet in the project area, with compressed spaces outside of existing building footprints, and extensive underground utilities, an accessible solution involving two structures, with each providing two two-stop elevators, is the best method to create an accessible route in this area.

The proposed architecture is consistent with the Campus Design Principles, yet is also sensitive to the context of several adjacent brutalist buildings. Each proposed structure is designed as a wayfinding 'lantern'. The base of each is rendered in precast concrete and responds to the context of bold brutalist framework while retaining a proportional relationship to the university's collegiate gothic aesthetic. The top of each structure is designed with clear and semi-opaque glazing and will be lit from within. Vertical emphasis is achieved through the use of extruded aluminum fins. Integrated bench seating and planters will be clad in Hokie Stone at the lower level.

Funding:

The project received \$3.1 million in life, health, safety, accessibility, and code compliance funding. This project was first proposed under the 2018-2024 Capital Outlay Plan.

Architect/Engineer:

Quinn Evans

Contractor:

To Be Determined

Life, Health, Safety, Accessibility, and Code Compliance

Board of Visitors Design Preview

Liza L.C. Morris, NCARB

Assistant Vice President for Planning and University Architect

November 8, 2021

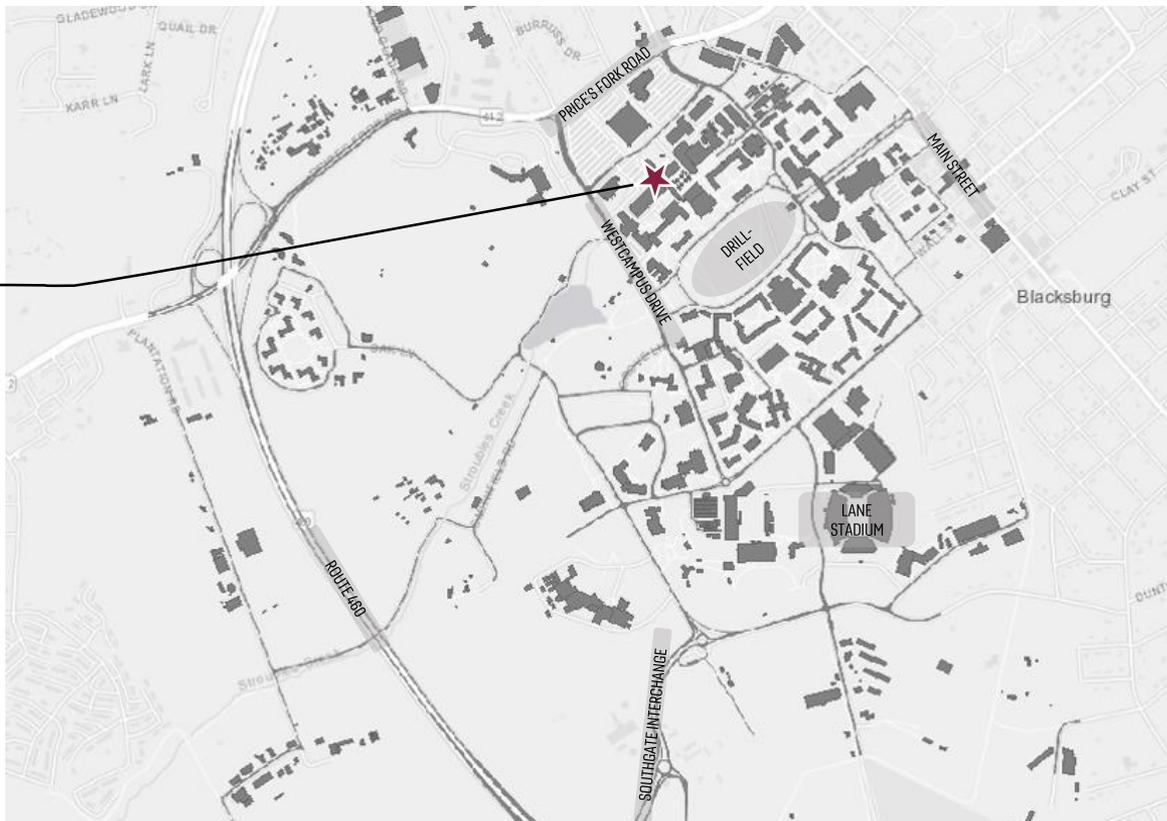




Scope:	1,555 GSF
Delivery method:	Design Bid Build
Total project budget:	\$3.1 M
Design phase:	Preliminary Design
Estimated construction start:	June 2022
Estimated construction completion:	June 2023



Site





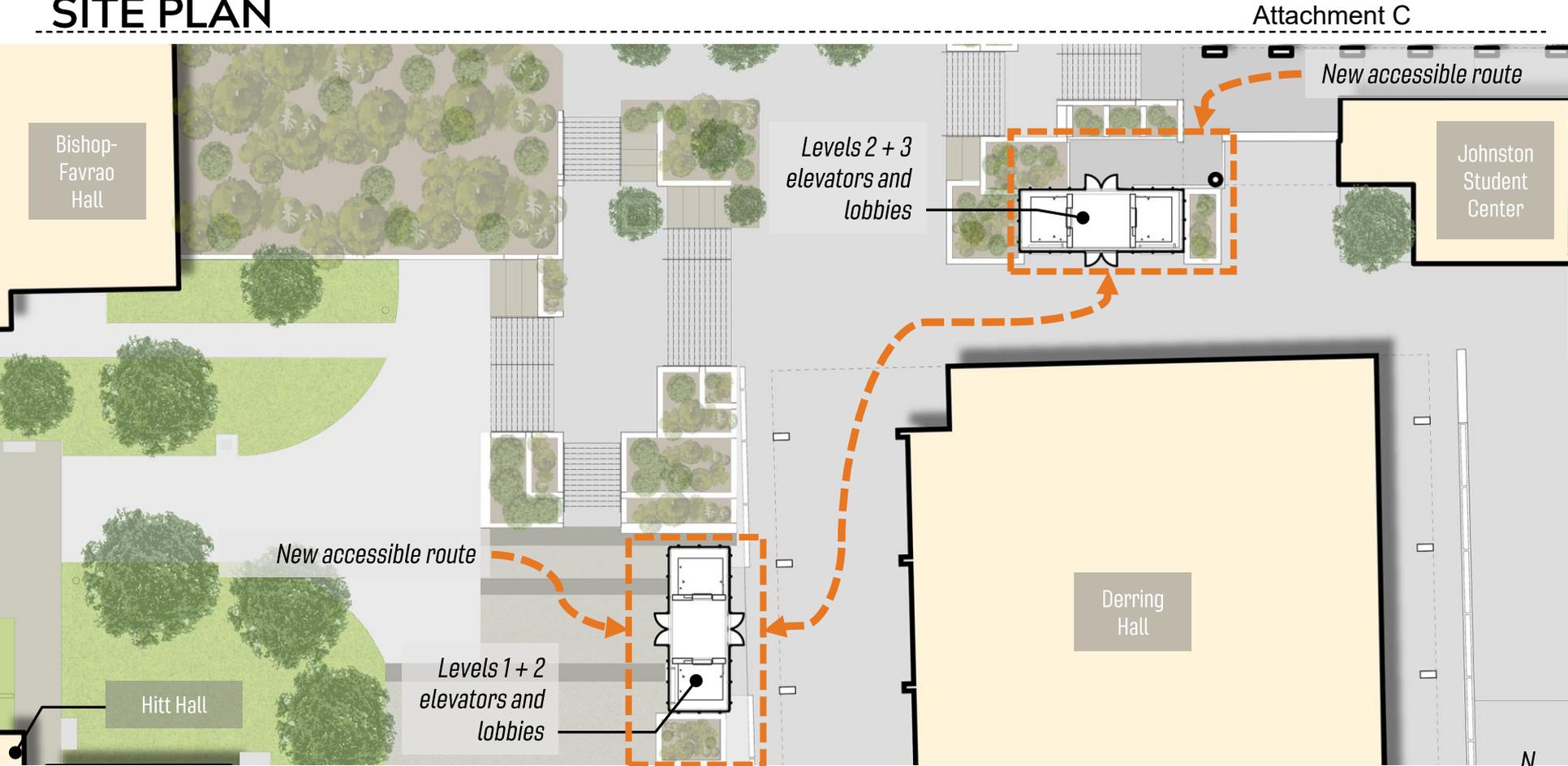
Cowgill Hall

Johnston
Student
Center

Derring Hall

View to the south

SITE PLAN



EXTERIOR RENDERING

Attachment C



Cowgill Hall

Levels 2 + 3
elevators and
lobbies

Levels 1 + 2
elevators and
lobbies

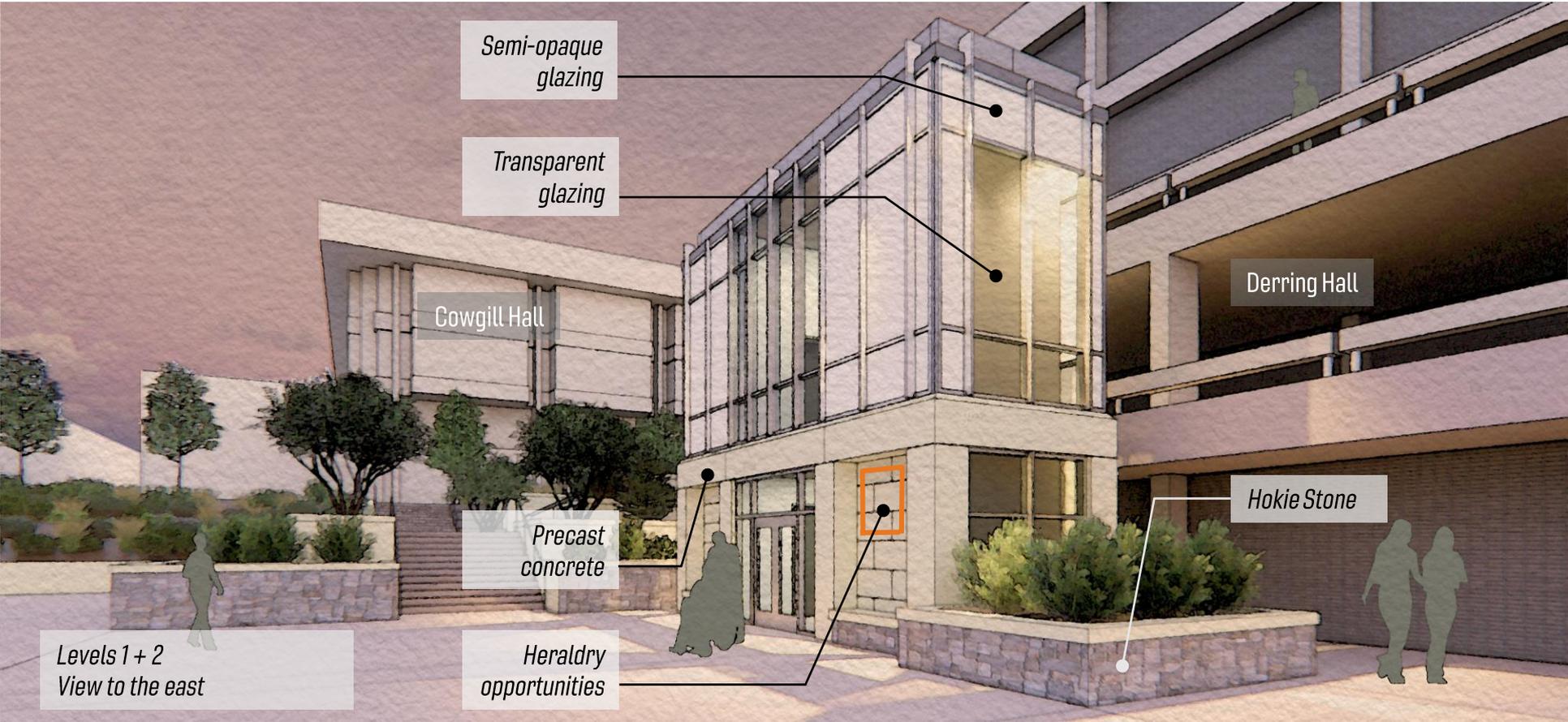
Derring Hall

View to the south

/ LIFE, HEALTH, SAFETY, ACCESSIBILITY, AND CODE COMPLIANCE

EXTERIOR RENDERING

Attachment C



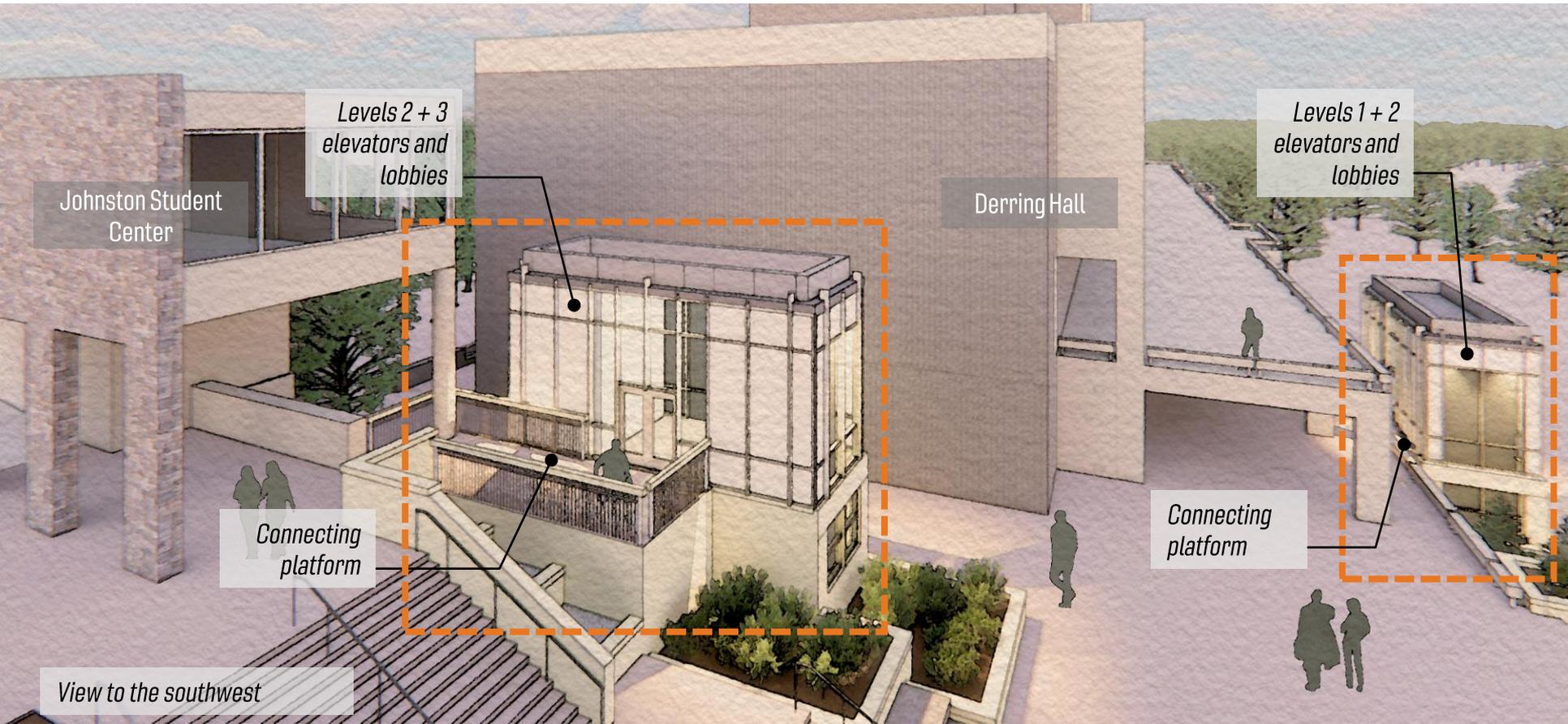
EXTERIOR RENDERING

Attachment C



EXTERIOR RENDERING

Attachment C



Johnston Student Center

Levels 2 + 3 elevators and lobbies

Derring Hall

Levels 1 + 2 elevators and lobbies

Connecting platform

Connecting platform

View to the southwest

That the Design Preview graphics be approved, and authorization be provided to continue with the project design consistent with the drawings shown.