REPORT OF THE MARCH 31, 2019, INFORMATION SESSION

An information session (open session) for the Board of Visitors was held on Sunday, March 31, 2019, from 12:15 to 2:15 p.m. in Latham Ballrooms A and B at The Inn at Virginia Tech, located at 901 Prices Fork Road, in Blacksburg, Virginia. There were no action items, and there was no public comment period. The agenda included:

- Presentation on the draft Strategic Plan Framework by Dr. Menah Pratt-Clarke, Vice President for Diversity, Inclusion, and Strategic Affairs. What sets Virginia Tech's strategic plan apart from others is the Ut Prosim difference. Next steps will be to establish actions, milestones, and metrics, and to assign responsible individuals to ensure accountability.
- Presentation on Title IX and Sexual Misconduct by Dr. Dwayne Pinkney, Senior Vice President for Operations and Administration; Dr. Kelly Oaks, Assistant Vice President for Equity and Accessibility; Ms. Katie Polidoro, Director of Title IX Compliance/Title IX Coordinator; Ms. Ennis McCrery, Interim Director of Student Conduct; Ms. Kay Heidbreder, University Legal Counsel.
- Presentation on Innovation Campus developments by Dr. Brandy Salmon, Associate Vice President for Innovation and Partnerships. The expectation is to reach the full enrollment goal in eight years.
- Presentation on the Commonwealth Cyber Initiative by Dr. Charles Clancy, Interim Executive Director of the Commonwealth Cyber Initiative.
- Presentation on the Rural Virginia Initiative by Dr. John Provo, Director of the Office of Economic Development.
- Presentation on Outcome of 2019 General Assembly Session/Legislative Update by Mr. Chris Yianilos, Executive Director of Government Relations; Ms. Elizabeth Hooper, Director of State Government Relations; Mr. M. Dwight Shelton, Vice President for Finance and Chief Financial Officer. Mr. Shelton's presentation was moved to the Finance and Resource Management Committee meeting due to the time overrun.
- Constituent Reports by Dr. John Ferris (faculty rep), Mr. Robert Sebek (staff rep), Mr. Zo Amani (graduate student rep), and Ms. Rachel Iwicki (undergraduate student rep).

(Copies of the presentations and reports are filed
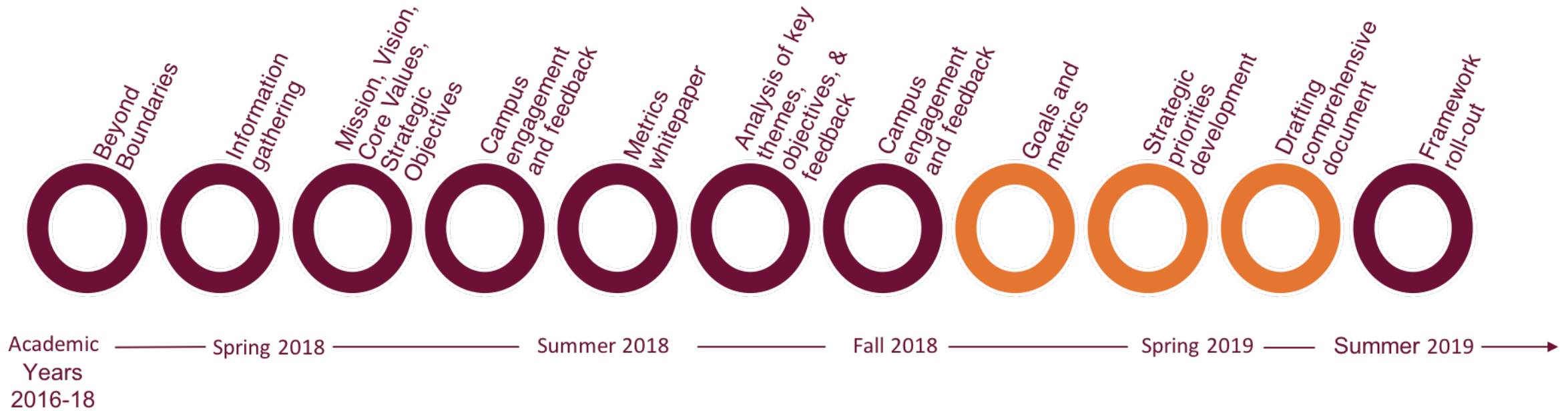*with the permanent minutes and attached.)*

STRATEGIC PLAN EXECUTIVE SUMMARY

DR. MENAH PRATT-CLARKE, VICE PRESIDENT FOR
DIVERSITY, INCLUSION, AND STRATEGIC AFFAIRS

STRATEGIC PLANNING
WHERE WE ARE NOW

Beyond Boundaries

Information gathering

Mission, Vision, Core Values, Strategic Objectives

Campus engagement and feedback

Metrics whitepaper

Analysis of key themes, objectives, & feedback

Campus engagement and feedback

Goals and metrics

Strategic priorities development

Drafting comprehensive document

Framework roll-out

Academic Years 2016-18 — Spring 2018 — Summer 2018 — Fall 2018 — Spring 2019 — Summer 2019 →

BUILDING UPON BEYOND BOUNDARIES

BEYOND BOUNDARIES
KEY PRINCIPLES AND CONCEPTS

- Academic Excellence, World Class Research, and Ut Prosim (That I May Serve)
- Engagement with the Whole Person
- Innovation
- Affordability and Accessibility
- VT-Shaped Discovery
- Communities of Discovery
- Nexus of Discovery

BEYOND BOUNDARIES
CURRENT INITIATIVES

- Experiential Learning
- Campus Master Plan
- Discovery to Market
- InclusiveVT
- Innovation Campus and National Capital Region Expansion Including Academic Incubator/Accelerator
- VTC Health Sciences and Technology Campus Growth
- Rural Virginia Initiative
- Agricultural and Natural Resources Initiative
- Commonwealth Cyber Initiative
- Beyond Boundaries Scholarship Program
- Transdisciplinary Research and Learning Communities (Destination Areas and Strategic Growth Areas)
- Pathways General Education Curriculum
- Partnership for an Incentive Based Budget (PIBB) Model

BEYOND BOUNDARIES
STRATEGIC PRIORITIES

- Global and National Impact
- Ut Prosim (That I May Serve) Difference
- Talent Destination
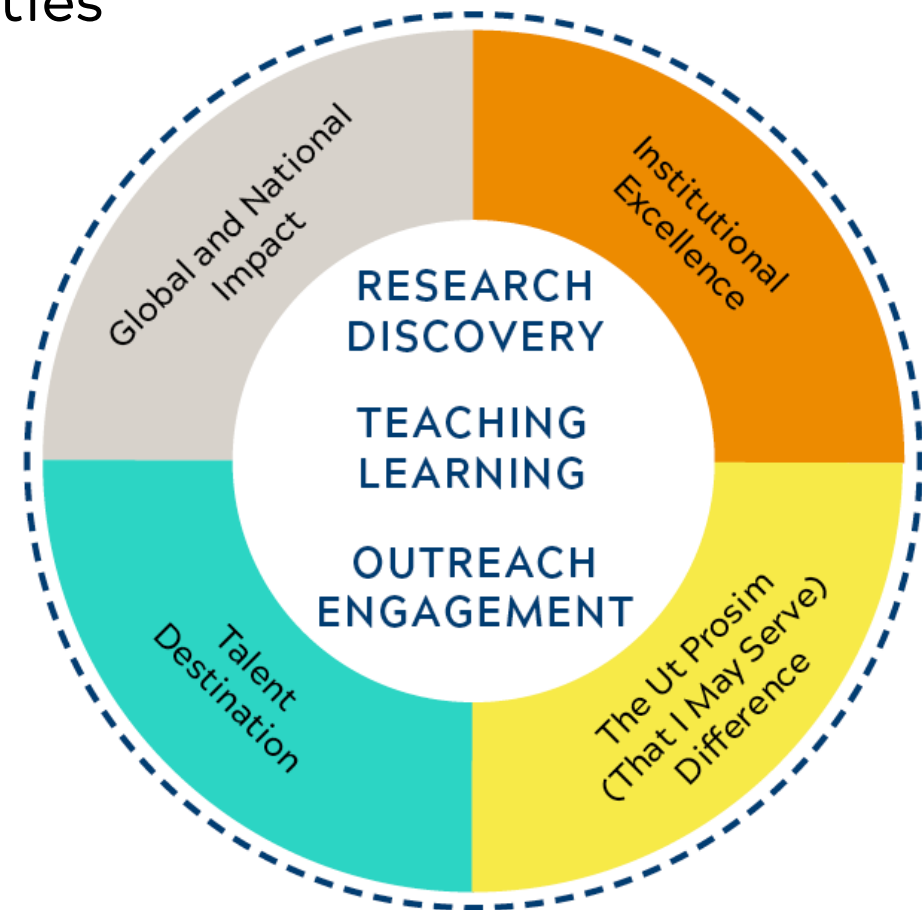- Institutional Excellence

Vision

Virginia Tech will be a global leader by inspiring and empowering people to learn, innovate, and serve beyond boundaries.

Mission

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.

Integrated Research Land-Grant Strategic Priorities

Global and National Impact

Institutional Excellence

RESEARCH DISCOVERY

TEACHING LEARNING

OUTREACH ENGAGEMENT

Talent Destination

The Ut Prosim (That I May Serve) Difference

STRATEGIC PRIORITIES AND ASSOCIATED GOALS

Global and National Impact

- Increase and sustain excellence in research, discovery, and creativity
- Increase and sustain teaching and learning excellence
- Increase and sustain institutional impact and visibility

The Ut Prosim Difference

- Increase representational diversity
- Increase cultural competency
- Address critical societal issues impacting humanity and equity

STRATEGIC PRIORITIES AND ASSOCIATED GOALS

Talent Destination

- Attract, retain, and develop diverse and high-achieving faculty and staff
- Attract, retain, and graduate diverse undergraduate, graduate, and professional students
- Support and grow holistic lifelong engagement for alumni and local communities

Institutional Excellence

- Continue to develop the physical campus and technology infrastructure
- Develop comprehensive and transparent budget and financial models with diverse and sustainable revenue sources
- Develop and launch an adaptive, inclusive process for continuous strategic planning

EMERGING MILESTONES

- 40% growth in extramural research expenditures over 5 years
- Top 10 US public land-grant (WSJ/THE) by 2024
- Top 13 US public land-grant in global research (THE World Rankings) by 2024
- All students graduate with at least one high impact experiential learning opportunity
- Reach scale at 30,000 undergraduate students by 2023
- Achieve 25% underrepresented minority representation and 40% combined representation of underrepresented minority and under-served students (Pell-eligible, first generation, and veterans) in the entering undergraduate class

- Reach 100% implementation of the inclusion and diversity requirement for graduate education by 2020
- Identify fundable projects that advance the Rural Virginia Initiative
- Increase endowment to $1.6B by FY22 (held and managed by VT Foundation)
- Increase percentage of alumni participation in giving to 22% in FY22
- Increase amount of funds raised annually to $175 million by FY22
- Completed college and unit-level strategic plans by May 2020
- Completed review of university governance processes by May 2020
- Implementation of new workflows that increase efficiency and effectiveness of university policies and procedures

STRATEGIC PLANNING COMPREHENSIVE DOCUMENT OUTLINE

I. Overview of Strategic Planning

II. University Strategic and Continuous Planning

III. Research Strategic Planning Process

IV. Diversity Strategic Planning Process

V. Mission

VI. Vision

VII. Core Values

VIII. Overview of Integrated Research Land-Grant Strategic Priorities and Goals

IX. Metrics and Rankings White Paper

X. Strategic Planning Next Steps

STRATEGIC PLANNING TIMELINE

2016-2017
Beyond Boundaries vision is created.

SPRING 2018
Strategic Planning committees are formed: metrics and rankings, and research. Campus engagements commence.

SUMMER 2018
Round tables and open campus discussions to inform key themes and priorities.

FALL 2018
Committees continue their work, campus feedback is synthesized and emerging themes are communicated.

SPRING 2019
Continuous discussions with key stakeholders, faculty, and staff to inform Executive Summary and comprehensive document.

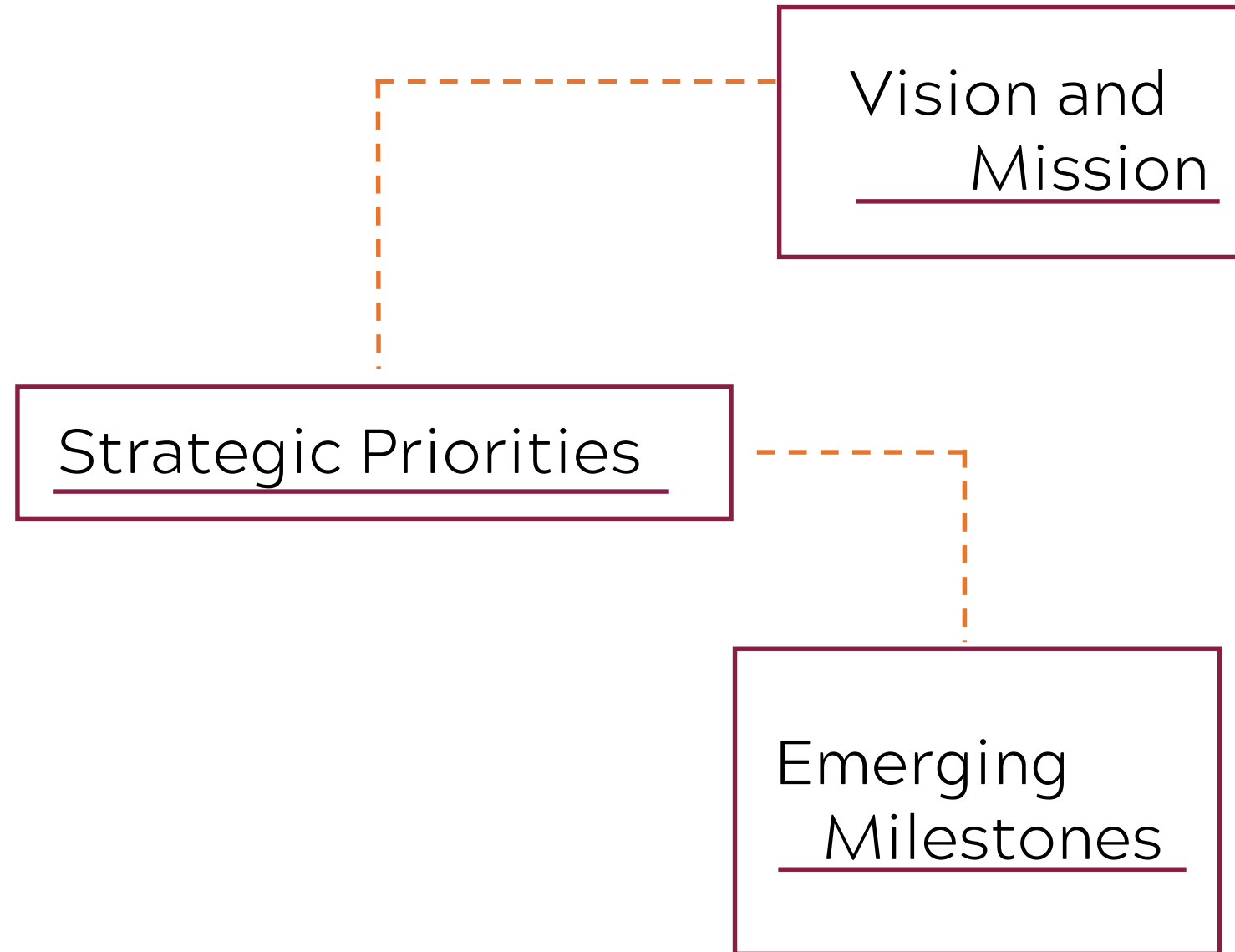**SUMMER 2019**
Strategic Plan is approved by BOV and launched.

2019 - 2020
College and unit plan development and continuous evaluation.

DISCUSSION

Vision and Mission

Strategic Priorities

Emerging Milestones

STRATEGIC PLAN EXECUTIVE SUMMARY

DR. MENAH PRATT-CLARKE, VICE PRESIDENT FOR
DIVERSITY, INCLUSION, AND STRATEGIC AFFAIRS

Responding to Student Reports of Sexual Misconduct

Common Concerns Raised

- The investigation process is lengthy.

- Investigations can be emotionally challenging and stressful for all parties.

- Questions arise about Student Conduct findings and sanctions:
  - How often are students found responsible?
  - Are sanctions sufficient?

VIRGINIA TECH.

Responding to Sexual Misconduct at VT

- Federal and state laws, and university policy direct how we respond to student reports of sexual harassment and violence.

- Our duty is to respond to reports in a way that is *prompt, effective, and equitable.*

- Due to both volume and subject matter, Title IX work is challenging.

- Thoughtful evaluation and development of emerging best practices are key to improving our process and students' experiences.

VIRGINIA TECH.

# The IX Commandments ^{Attachment D}

Thorough	Reliable	Impartial
Prompt	**Effective**	**Equitable**
End the Discrimination	Prevent its Recurrence	Remedy the effects upon the victim & community

VIRGINIA TECH.

A Shared Responsibility

- Reports made to Title IX Coordinator/ Office for Equity and Accessibility
  - Inquiries → Full Investigations
    - Interim/supportive measures provided to all parties
    - Investigation and Title IX Report
  - Title IX Coordinator determines:
    - Case closure
    - Informal resolution
    - Referral to Student Conduct for adjudication
- Referrals adjudicated by the Office of Student Conduct in Student Affairs
  - Formal Hearings
    - Due process
    - Determination of responsibility- preponderance of the evidence
    - Determination of sanction
  - Appeals
    - Written Process
    - Opportunity afforded to both complainant and respondent

VIRGINIA TECH.

Increase in Reports

Title IX Reports By Semester
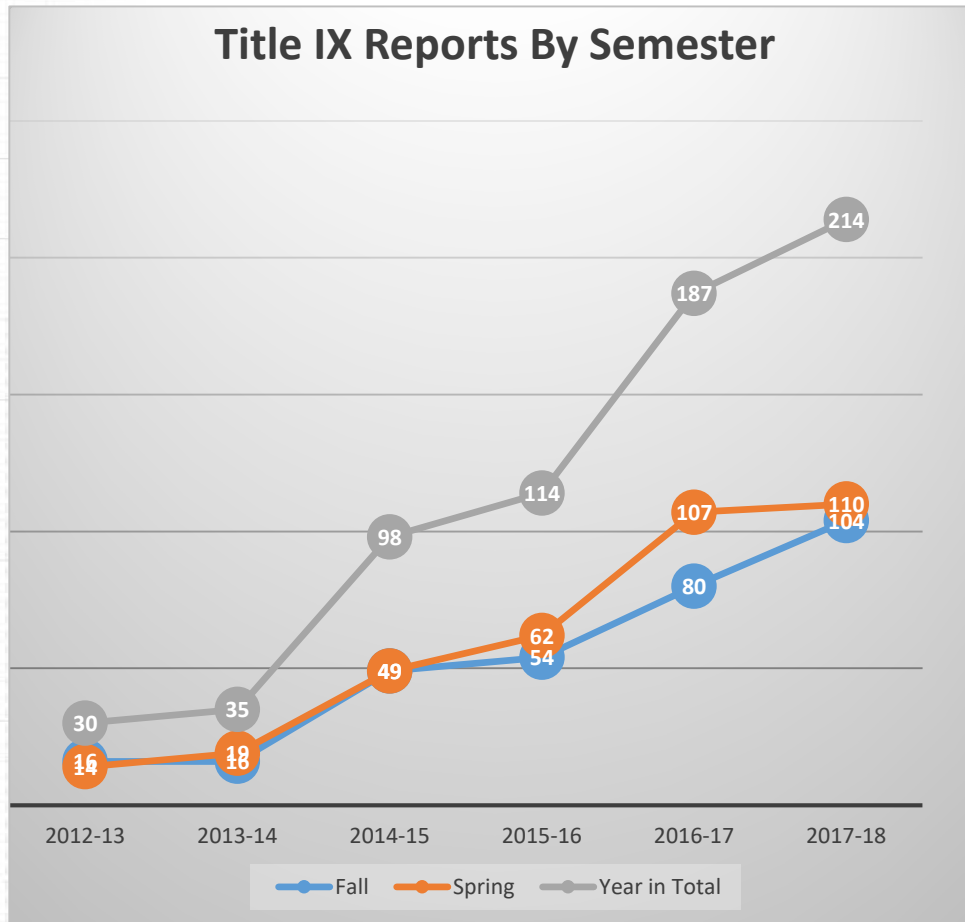
Over the past five years we have seen a significant increase in student reports.

Reports have increased 125% since 2015.

VIRGINIA TECH

Best Practices & University Process

- Independence of Title IX Coordinator

- Mandatory & ongoing training requirements

- Identification of responsible employees & confidential resources

- Annual training for all individuals involved in complaint process

- Title IX Advisory Council & Employee Case Management

- Ongoing outreach & prevention education

VIRGINIA TECH.

Working Towards a Better Practice

- New dedicated Title IX coordinator in July 2018

- New Title IX & compliance investigator hired in May 2018

- Case manager hired in March 2018

- Internal investigator guide with expected timeframes created

- Investigation procedures revamped

- Case management software purchased, shared with Student Affairs, implemented in Spring 2019.

- External experts brought to campus to train and advise on policies and procedures.

VIRGINIA TECH.

Average Timelines

2017-18

- Investigations: 88.6 days

- Adjudications: 50.9 days

- Overall: 131.1 days

Fall 2018

- Investigations: 44.5 days

- Adjudications: 41.5 days*

- Overall: 82.2 days

- Pending Cases:

    50.2 days

VIRGINIA TECH.

Summary

- The university has a duty to respond to reports of sexual misconduct. Our process for doing so has evolved to adapt to new guidance and best practices.

- The number of reports related to students experiencing sexual harassment and violence continues to grow.

- New procedures and practices adopted after the 2017-18 academic year resulted in notable improvements in the promptness and timeliness of investigations.

VIRGINIA TECH.

Department of Education Notice of Proposed Rulemaking

November 29, 2018

Provisions that Help Address Sexual Harassment

- Survivors have more flexibility to determine how to proceed - Mediation, Formal Hearing

- University must provide an objective evaluation of evidence. No bias permitted in favor of either Respondent or Complainant.

- Respondent and Complainant must be given reasonable time to prepare for hearings.

- Clarity as to when an institution must respond to a claim of sexual harassment - actual knowledge.

VIRGINIA TECH.

Major Changes

- Legalistic process

  - Live hearing with cross examination

  - Rules only apply to conduct occurring on campus

  - Rules would apply to complaints against employees

  - Provision of advisors with interest aligned with party

  - Not compatible with existing policies

VIRGINIA TECH.

DOE Obligations

- Review all comments received

- Respond to themes raised in comments

- No information on when the regulations will become effective

- As written, the regulations increase cost to handle Title IX complaints

TITLE IX ANNUAL REPORT

2017-18

Office for Equity & Accessibility

VIRGINIA TECH™

Virginia Tech

Office for Equity and Accessibility
North End Center, Suite 2300
300 Turner Street NW (0318)
Blacksburg, Virginia 24061

P:540-231-2010
equityandaccess@vt.edu oea.vt.edu

January 15, 2019

Dear Community,

The 2017-18 academic year brought many changes to our work. Internally, we saw staff and organizational changes that led to the consolidation of the university's Title IX Office into the Office for Equity and Accessibility. In that transition, we found new ways to work with our colleagues across the university. Externally, we saw the landscape of Title IX shift, as previous guidance was set aside and new rules were proposed. We spent time thoughtfully examining our policies and seeking opinions and expertise.

What remains unchanged is this: We continue to see a yearly increase in students reporting their experiences of gender based violence and harassment and seeking help. We continue to understand that, at its most basic, our work is about our students and employees- providing each one care, support, and equity. We continue to strive toward a Title IX process that is both compassionate and fair. We remain committed to working towards a campus free of discrimination where all members of the Virginia Tech community can learn, grow, and thrive.

Warmly,

Dr. Kelly Oaks
Assistant Vice President for Equity & Accessibility

214

Student Reports

The Title IX Office received 214 reports of gender based violence and harassment involving our students.

We received 88 Reports of Sexual Assault, 70 reports of gender based harassment, 35 reports of Intimate partner violence, and 7 reports of stalking.

Exploitation
3%

Stalking
7%

Sexual Assault
41%

Harassment
32%

IPV
16%
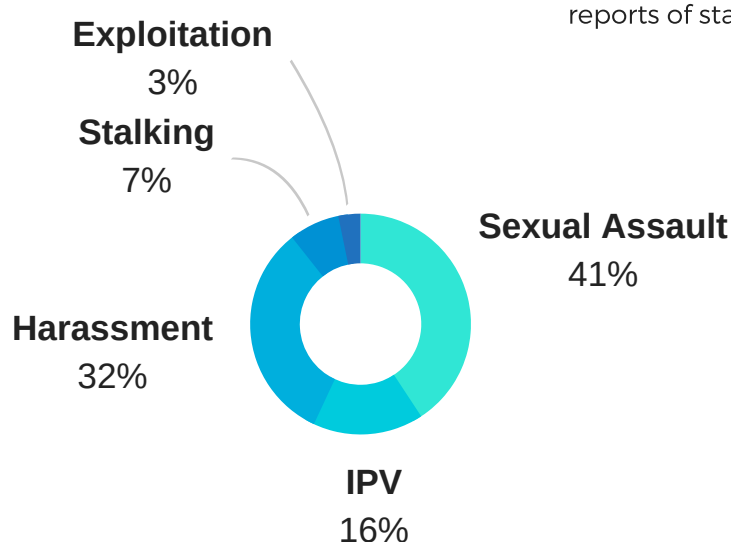
83 incidents occurred on campus

51 occurred in residence halls

11 incidents occurred online

Resolutions

The Title IX Office referred 37 cases to the office for student conduct for adjudication. 19 students were found to be responsible for code of conduct violations, 16 students were found not responsible, and 4 cases are still pending .

Pending
10%

Responsible
49%

Not Responsible
41%

Deferred Suspend
21%

Dismissed
32%
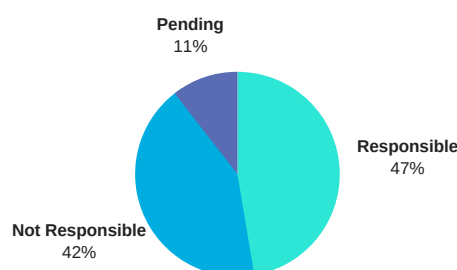
Suspended
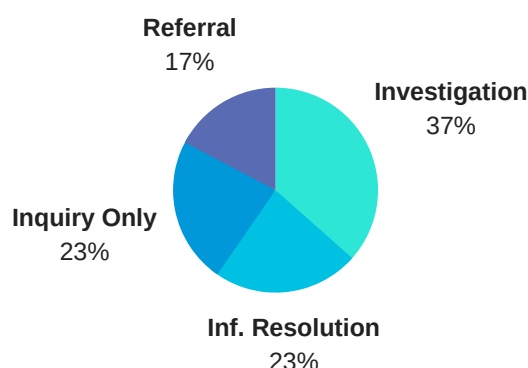47%
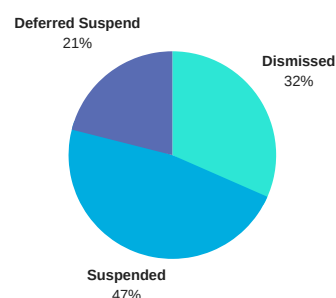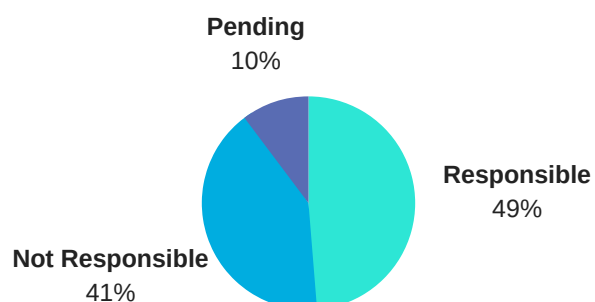
76

Employee Reports

The Title IX Office handles complaints of sexual harassment involving employees. We received 76 such reports during the 2017-18 academic year. These reports included 45 reports of sexual harassment, 25 reports of gender based discrimination, seven reports of retaliation, four reports of stalking, and two reports that employees failed to report known instances of harassment. In 46% of these cases, students were complainants.

Retaliation
8%

Discrimination
30%

Harassment
54%

Reporting
2%

Stalking
5%
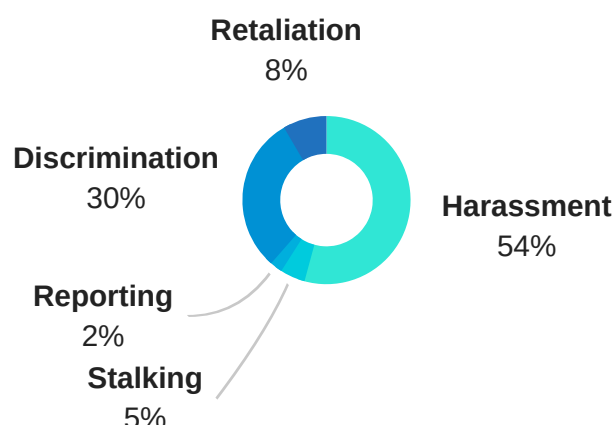
With few exceptions, all faculty and staff are Responsible Employees, required by university policy to report incidents of sexual harassment and violence that they are aware of to the university's Title IX Coordinator to ensure that those who experience harassment have access to resources and information.

Resolutions

Of the reports we received, 19 led to formal investigations, and 12 were closed after an inquiry- most often in accordance with the wishes of the reporting party. Nine employee cases were referred to other university offices for resources, including the office for student conduct, mediation and conflict resolution, employee relations, fraud, waste & abuse, and the Virginia Tech Police Department. Of the reports that moved forward to a formal investigation, 47% resulted in an employee being found responsible for violating university anti-discrimination policy. The remainder were resolved informally, through the provision of supportive remedies, including no contact orders.

Referral
17%

Investigation
37%

Inquiry Only
23%

Inf. Resolution
23%

Pending
11%

Responsible
47%

Not Responsible
42%

Virginia Tech's Title IX Office

At the start of the 2017-18 academic year, Virginia Tech consolidated its Title IX programs into the Office for Equity and Accessibility. The university continued to see increases in reporting, with an approximate 14% increase in student reports from the previous academic year. However, the number of cases that received full investigations remained approximately the same. This increase in reports follows a several year trend. Since 2012, student reports have increased significantly each year.
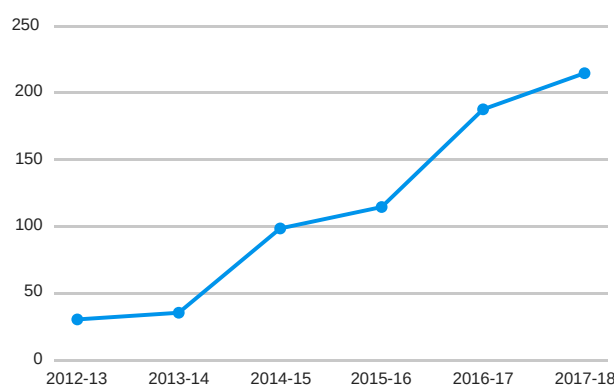
In most instances, students reporting gender based violence or harassment declined to move forward with, or participate in, formal investigations. Nonetheless, many students received support and resources from the university outside of a formal investigation, including no contact orders, housing assistance, academic assistance, and referrals to counseling services. In addition to the 50 full investigations conducted by our office, staff met with and provided these services to an additional 92 students.

We also saw an increase in reports from employees. Responsible employee reports grew by 9% from the 2016-2017 school year. The number of employee related matters resolved informally or formally also increased by 20%. This continues a trend of increased reporting and increased participation in university resolution options.

Our work this year included training and prevention education efforts. During the 2017-18 academic year, training was provided to over 7000 new students, including freshmen, transfer, graduate, and professional students. Further, in person training was provided to new student athletes, new graduate students, the Virginia Tech Corps of Cadets, and study abroad programs, as well as student staff in housing and residence life, orientation leaders, and peer educators. Title IX staff maintained a presence at resource fairs for new undergraduate, graduate, and international students.

Every employee is required to participate in training related to Title IX at least once every two years. This year, our office provided training to 3,587 employees. These trainings were made available in a variety of ways-- via on on-line module, in person training, and live via video conference.

Title IX Staff assisted with the coordination of the campus wide, multidisciplinary Sexual Violence Prevention Council, which met 5 times during the academic year to strategize around prevention education efforts.

In an effort to be more strategic and collaborative in our prevention work, the Title IX Office partnered with the women's center, Virginia Tech Police Department, housing and residence life, and hokie wellness, to form the Culture of Respect Campus Leadership Team. This year, that team conducted an assessment of our existing programs and created a detailed plan for improving our work. We are looking forward to put that work into action in the upcoming year.

Title IX at VT

Title IX of the Education Amendments of 1972 prohibits discrimination on the basis of sex in educational programs or activities by the university. Failing to respond to sexual harassment, which includes acts of sexual violence, is a form of sex discrimination prohibited by Title IX.

For more information on Title IX and Virginia Tech's policies, visit: oea.vt.edu or stopabuse.vt.edu. If you want to learn more about your rights, or believe the university is violating Title IX, you may contact the U.S. Department of Education, Office for Civil Rights at 800-421-3481 or visit www2.ed.gov.

To find out more information about filing a report of sexual harassment with the university, contact:

Katie Reardon Polidoro
Title IX Coordinator
Office for Equity and Accessibility
300 Turner Street NW, Suite 2300
Blacksburg, VA
540-231-1824
polidoro@vt.edu

Nikeshia Arthur
Deputy Title IX Coordinator for
Employees
300 Turner Street NW, Suite 2300
Blacksburg, VA
540-231-2567
nikeshia@vt.edu

CAMPUS RESOURCES

Virginia Tech Police Department
540-382-4343
Emergencies: 911

Virginia Tech Women's Center*
540-231-7806

Dean of Students Office
540-231-3787

Cook Counseling Center*
540-231- 6557

Shiffert Health Center*
540-231-6444

*Confidential Resource

COMMUNITY RESOURCES

Blacksburg Police Department
540-961-1150
Emergencies: 911

**Women's Resource Center
of the New River Valley**
540-639-1123

Carilion Medical Center (Radford)
540-731-2000
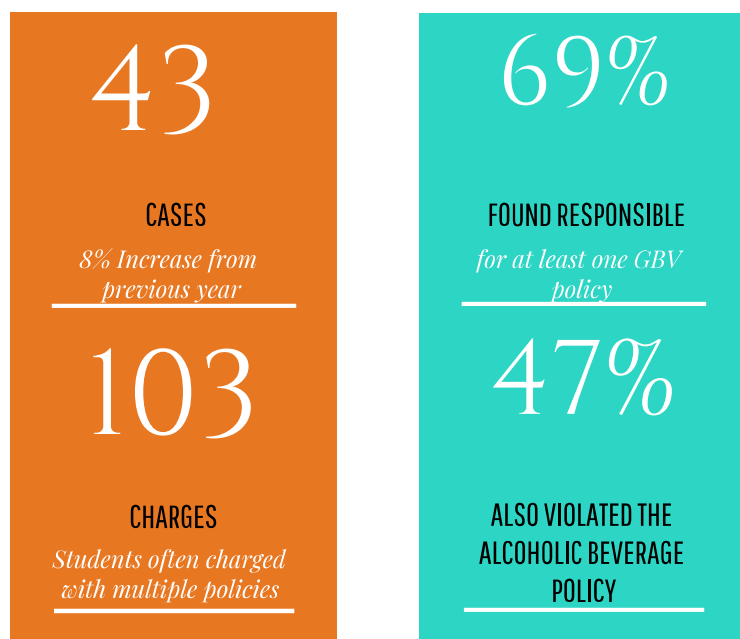(also provides forensic evidence collection)

LewisGale Hospital at Montgomery
540-953-5122

Student Conduct: Title IX Hearings 2017-18

2017-2018 Numbers

43

CASES

8% Increase from previous year

103

CHARGES

Students often charged with multiple policies

69%

FOUND RESPONSIBLE

for at least one GBV policy

47%

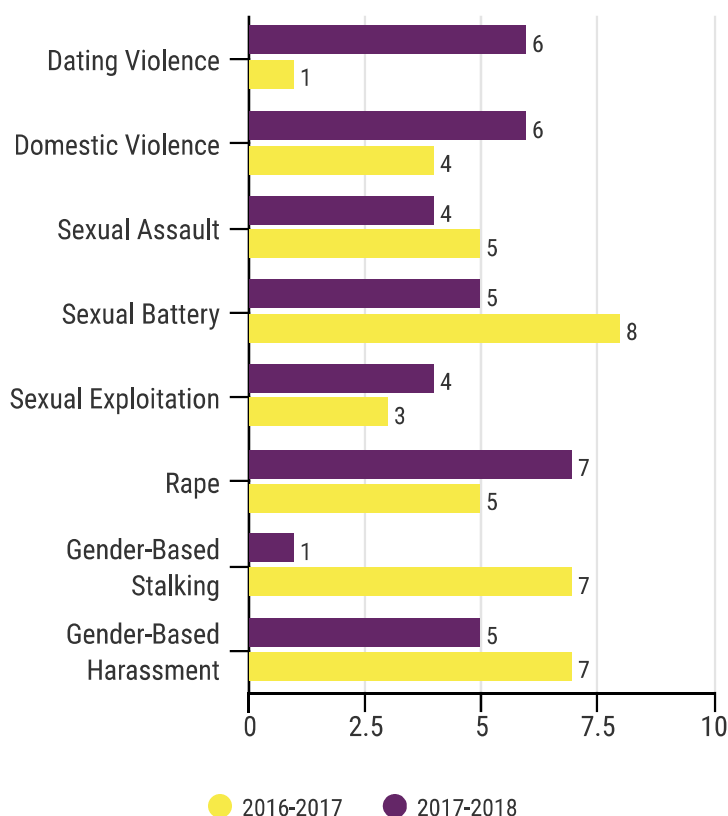ALSO VIOLATED THE ALCOHOLIC BEVERAGE POLICY
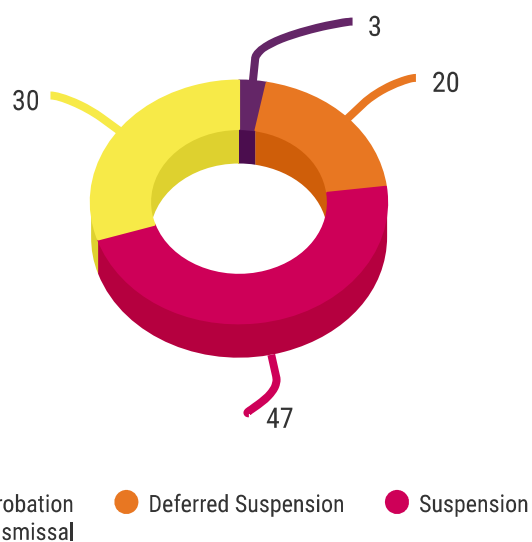
Gender-Based Violence Policies

Cases involving allegations of gender-based violence are among the most serious matters Student Conduct addresses. These cases are most often referred for adjudication by Title IX after a thorough investigation. Gender-Based Violence policies include the following:
- Dating Violence
- Domestic Violence
- Gender-Based Harassment
- Gender-Based Stalking
- Sexual Assault
- Sexual Battery
- Sexual Coercion
- Sexual Exploitation
- Rape

Two Year Comparison of Violations

Violation	2016-2017	2017-2018
Dating Violence	1	6
Domestic Violence	4	6
Sexual Assault	5	4
Sexual Battery	8	5
Sexual Exploitation	3	4
Rape	5	7
Gender-Based Stalking	7	1
Gender-Based Harassment	7	5

Status Sanctions for Gender-Based Violence Cases by Percentage

3 — Probation
20 — Deferred Suspension
47 — Suspension
30 — Dismissal

Sanctions are based on precedent and the specific circumstances of each case. Hearing officers also assign numerous educational sanctions to foster reflection and growth in all cases except those in which students are dismissed from the university.

Updates & highlights

INNOVATION CAMPUS

March 2019 | Prepared for the Board of Visitors
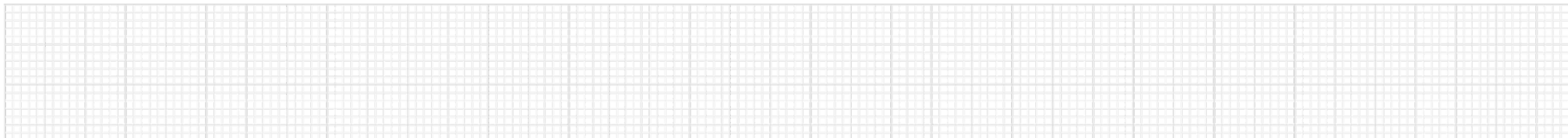
01

THE BACKDROP

HIGHER EDUCATION PACKAGE

- New Innovation Campus in Alexandria focused on graduate-level education and research in computer science and related fields

- Proposed commitment is $500 million over 20 years: $250 million from the Commonwealth and $250 million from Virginia Tech

- Master's programs will scale to 750 computer science graduates per year, ramped over 8 years, and include robust doctoral/post-doctoral programs

- Significant expansion in Blacksburg, including a capital project and 2,000 new undergraduates in computer sciences and related disciplines

02

DAY TWO

DELIVERY TEAMS

1. Infrastructure & Operations, Financial Model, Real Estate & Master Plan
2. Research Themes & Partners Strategic Planning
3. Communications
4. Government Relations
5. Business Community & Federal Relations
6. Fundraising
7. Academic Programs and College Operations
8. Leadership Structure and Staffing Plan

The specifics

- Power team focused on strategic planning and delivery
- Under direction of Brandy Salmon, Managing Director
- Senior leaders appointed to all major work-streams
- Reports to President Tim Sands and Executive Team

HOW WE WORK

- Fully integrated team highly dedicated to success; representing all major functions

- Delivering strategic insight and modeling to guide highly dependent decisions

- Includes critical support by partners, including master planning, market-insight, benchmarking, etc.

- Core team meets 3+ times a week and bimonthly with Executive Team

- Expanded team includes close to 50 and invites input from many internal and external stakeholders

- Highly coordinated across Washington, D.C., region and Blacksburg and includes significant outreach and collaboration with partners in City of Alexandria

03

KEY UPDATES

REAL ESTATE
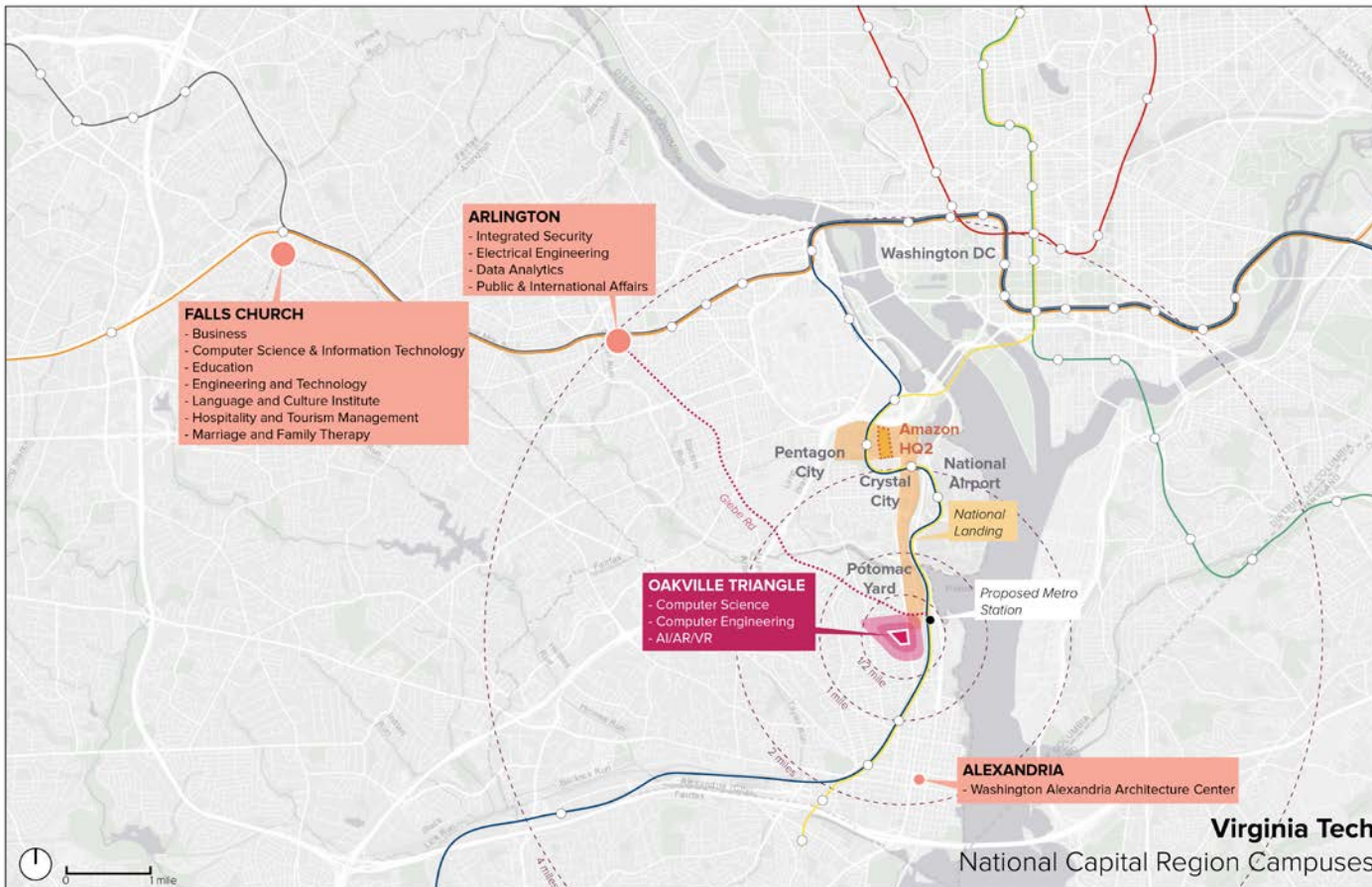
Next steps

▪ Briefings with BOV as additional fidelity is gained on options, costs, possible structures.

LEGISLATIVE APPROPRIATIONS PENDING

- $16.6 million statewide to increase the number of computer science and related degrees - institutions must enter into a Memorandum of Understanding (MOU) through a negotiation process between the institution and the Commonwealth.

- $69 million for Data and Decision Science Building – Virginia Tech will provide $10 million from philanthropy and institutional funds for a total project budget of $79 million.

- $168 million of General Fund for the Virginia Tech Innovation Campus – Virginia Tech will provide $107 million from philanthropy and institutional funds for a total project budget of $275 million.

ACADEMIC PROGRAMMING

- **Robust market analysis** and benchmarking is defining student interest and employer needs, as well as other programs, regionally and nationally

- **Academic Programs and College Operations Delivery Team** employing a project management approach, covering:
  - undergraduate and graduate enrollment and curriculum;
  - faculty recruitment;
  - academic finance and budgeting;
  - accreditation and program approvals;
  - student and academic support services;
  - academic space.

FINANCIAL PRINCIPLES

- **Additive and Complementary** – extend and strengthen Virginia Tech's presence in the greater Washington area, with services tailored to add value and complement existing Northern Virginia and Blacksburg activities.

- **Self-Supporting** – including resources committed and expenses incurred, with revenues that accrue to colleges and other partners reinvested into the support and expansion of Innovation Campus activities.

- **Leader Discretion** – guided by the university strategic plan, the Innovation Campus mission, and in consultation with a steering committee, the leader will have broad discretion on programs to be included in Innovation Campus organization and management of financial resources.

PATH TO PARTNERSHIPS

- Unique location and history, proximal to Amazon's HQ2 and the federal government, and in the heart of a region undergoing transformation.

- New platforms to be offered as strategic partners, through shared facilities, studios, incubators, tenant arrangements, and more.

- Taking a transdisciplinary, human-centered approach designed to deliver market-relevant programs, research, and innovation.

- Coalescing around big ideas and broad themes to bring disparate competencies and ideas to the complex and interrelated opportunities and challenges of the digital age.

- Articulation agreements with other universities being explored to accelerate transition of undergraduates into master's programs.
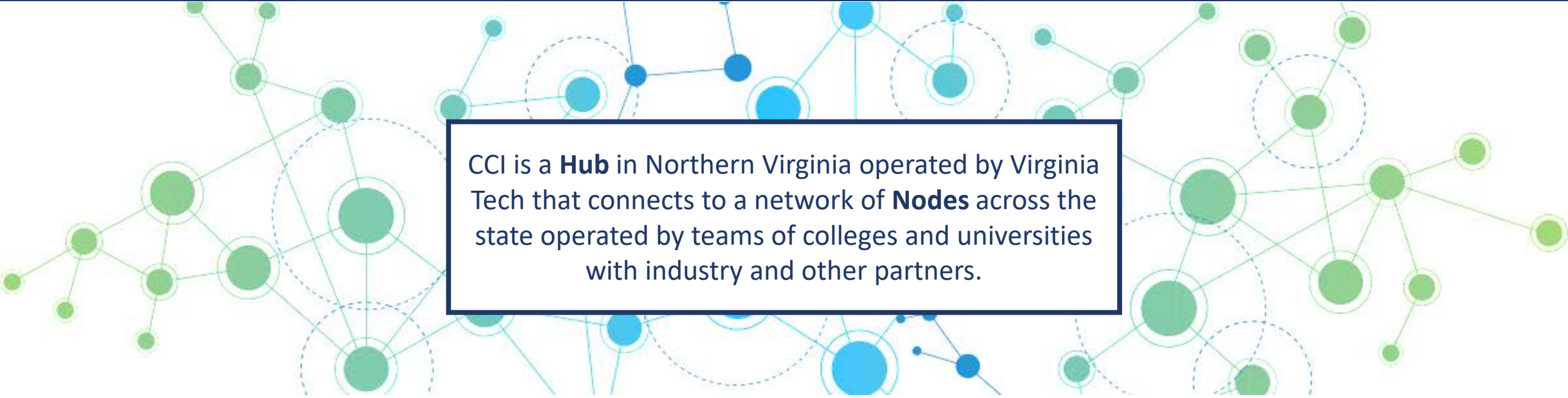
Commonwealth Cyber Initiative

T. Charles Clancy, PhD, Interim Executive Director

Bradley Professor of Cybersecurity, Virginia Tech

Mission

The Commonwealth Cyber Initiative shall be established to serve as an engine for research, innovation, and commercialization of cybersecurity technologies, and address the Commonwealth's need for growth of advanced and professional degrees within the cyber workforce.

Structure and Resources

CCI is a **Hub** in Northern Virginia operated by Virginia Tech that connects to a network of **Nodes** across the state operated by teams of colleges and universities with industry and other partners.

Network Funding

$10M per year for faculty recruiting, equipment, facilities, and scaling

Capital Funding

$5M for facilities and equipment

Governance and Leadership

Virginia Research Investment Committee (VRIC)

Source of funding for CCI programs, ensures accountability, and provides critical assessment and feedback for CCI

External Review Panel

Technical experts providing independent review of progress against goals annually, reporting finding to VRIC

Technical Advisory Board

Leaders from industry and government providing advice and guidance on strategic direction of VRIC

Leadership Council

Hub/node leadership members; develops policy and budgets, advices on programs, reviews metrics, creates roadmaps

Executive Director

Based at the hub and responsible for network-wide program development and delivery

Isaacson Miller is leading the executive director search, and the search committee includes representation from across the state

Hub
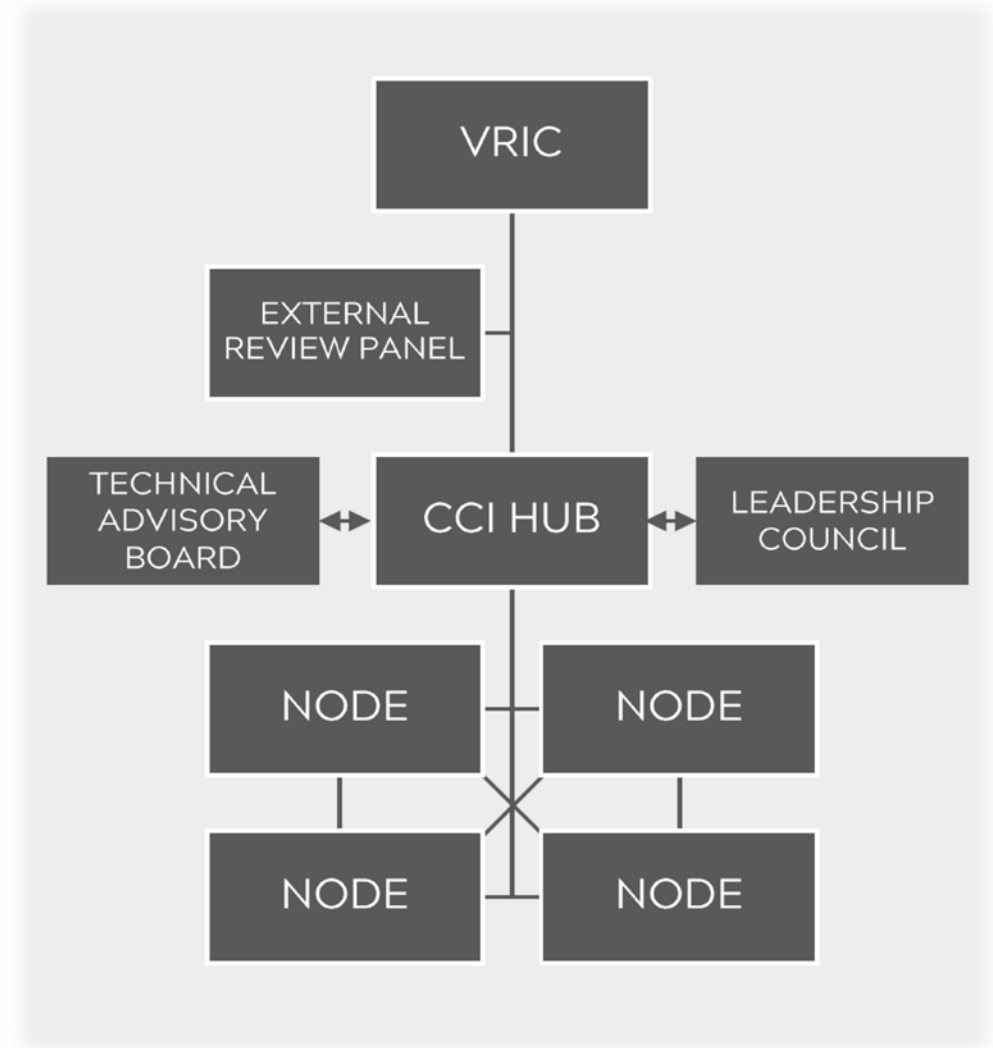
Initial Site: Virginia Tech Research Center – Arlington

Network Programs

People and programs focused on network-wide program activity and support, including:

- Internships and experiential learning

- Innovation and technology commercialization

- Marketing, convening, and outreach

- Metrics and program assessment

Research Programs

Build a world-class team of cyber researchers in focused critical mass that can connect to activity across the nodes. Two key research themes:

- Cybersecurity for 5G wireless and the Internet of Things (IoT)

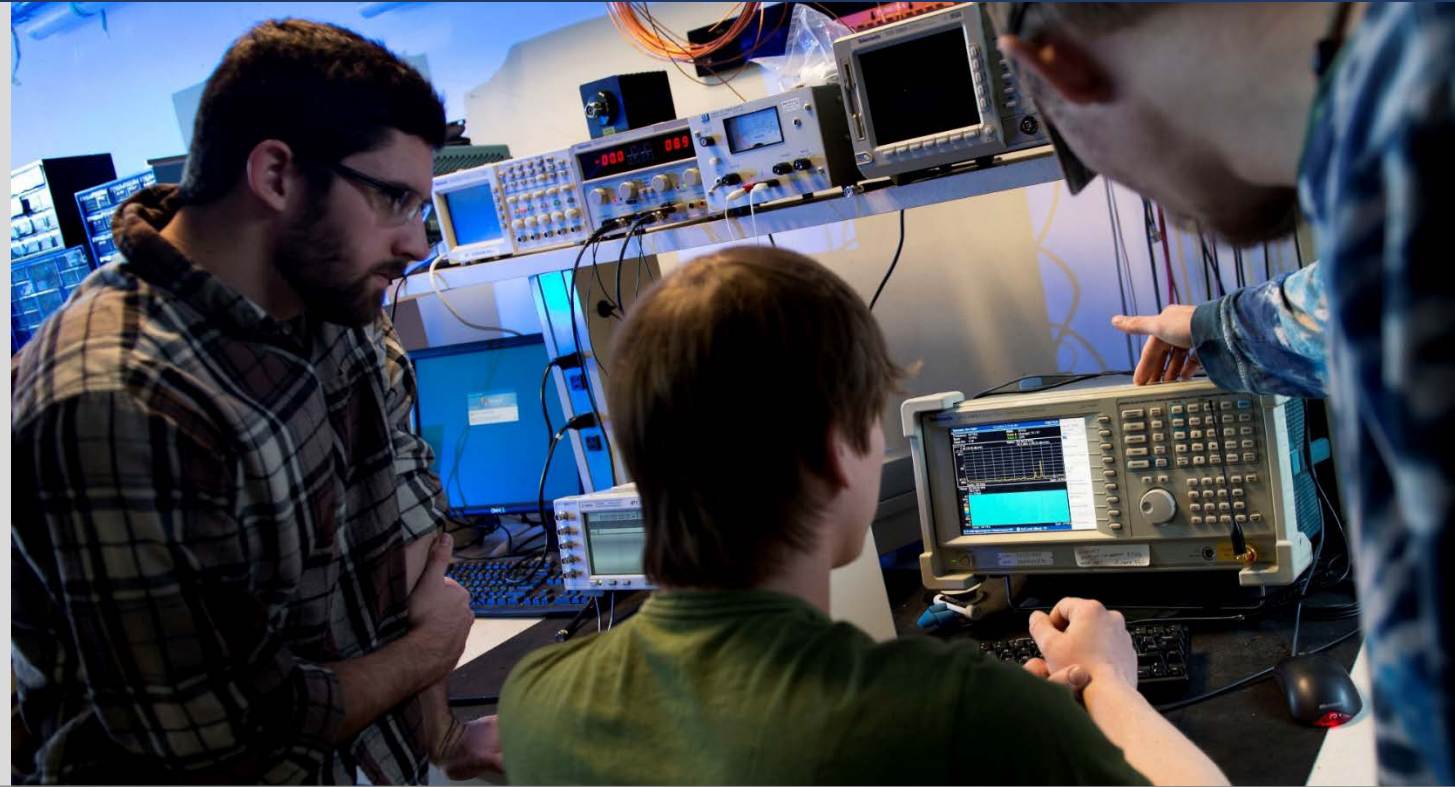- Security and Artificial Intelligence

Hub Primary Faculty

Wenjing Lou
W. C. English Professor
Computer Science
Area: wireless/cloud security

Approach: Invest in a team of *primary faculty* who will build research programs that lead to innovation and impact

- Three existing faculty identified as primary faculty, with the expectation of scaling up their current programs
- Searches underway for two tenured positions that would start in August 2019 to expand the team
- At full capacity, anticipate a total of 12-18 primary faculty each managing teams of junior faculty, research staff, postdocs, and graduate students

Nodes

Node Structure

Nodes involve two or more institutions of higher learning, with network of regional partners. Up to four nodes will be initially certified.

Node Certification

Node certification is based on commitment to and alignment with CCI research priorities, cyber workforce development, and building regional ecosystems.

Expect nodes to all be certified by the end of 2019.

Node Commitments

Certified nodes commit to enrollment growth and institutional investment to match funds received via the Virginia Research Investment Fund (VRIF).

Network Programs – Status

Network Programs	
Network Portal	Domain *cyberinitiative.org* registered; planned staffing for web development
Entrepreneurship Programs	Planning Assoc Dir position focused in innovation/commercialization; developing partnership with Mach37 for program collaboration
Market Research	Part of network office staffing plan
Curriculum Alignment and Normalization	Planning Assoc Dir position focused in education/workforce
Holistic Industry Partnership Development	Planning Assoc Dir position focused in outreach
Workshops and Showcases	Planning Assoc Dir position focused in outreach; Spring'20 event envisioned
Faculty Recruitment and Support	
Research Active Faculty Support	Senior tenured computer engineering faculty search underway for hub; research faculty searches starting in April
Faculty Recruitment	Anticipate VRIC/SCHEV guidance on node funding
Faculty Support	Anticipate VRIC/SCHEV guidance on node funding
Internships	
Co-Op 2.0 Intern Stipends	Planning Assoc Dir position focused in education; Summer'20 cohort envisioned

Rural Virginia Initiative and Opportunities in a New Virginia

PRESENTED BY THE OFFICE OF ECONOMIC DEVELOPMENT, DIVISION OF OUTREACH AND INTERNATIONAL AFFAIRS

VIRGINIA TECH.

Rural Virginia Initiative (RVI)

2018 Budget Language:

"A collaborative evaluation between the University of Virginia, Virginia Tech, and Virginia State University, with assistance from other institutions of higher education and organizations with expertise in this area, to analyze the problems facing rural Virginia and develop strategic recommendations for improvement."

RVI Year One

- **Survey the landscape, engage a range of partners**
  - Treading on well-researched terrain
  - Looking for new ways to discuss the questions
  - Committed to self-assessment
- **Focus the issues, volunteer for next steps**
  - Innovation and job creation (Virginia Tech)
  - Education and talent (Virginia State)
  - Civic innovation and leadership development (UVA-Wise)
  - Agriculture and place-based entrepreneurship (Virginia Cooperative Extension)
  - Healthcare and community well-being (UVA)

Year One report available here: https://rga.lis.virginia.gov/Published/2018/RD374

RVI Year Two

- **Document activities**
  - Survey higher education projects and initiatives across rural Virginia
  - Raise awareness of this work on campuses and externally
- **Align and strengthen efforts**
  - Connect faculty around shared interests
  - Improve efficiencies between existing commitments
  - Scale efforts around new resources and opportunities
- **Find fresh takes on issues beyond higher education**
  - Convene across sectors, encouraging thought leadership
  - Generate sharp new asks for fundable ideas

Related Opportunities

- **State economic development**
  - GO Virginia
  - VEDP Rural IT Initiative

- **Higher education**
  - Provosts Integrated Economic Development Initiative
  - University Based Economic Development Officers

- **Virginia Tech**
  - Vibrant Virginia
  - College Access Collaborative
  - Smart Farm Innovation Network

- **New requests**
  - State legislature
  - Foundations interested in Shared Urban-Rural Prosperity

Contact

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Review of the 2019 General Assembly Session

CHRIS YIANILOS, EXECUTIVE DIRECTOR OF GOVERNMENT RELATIONS

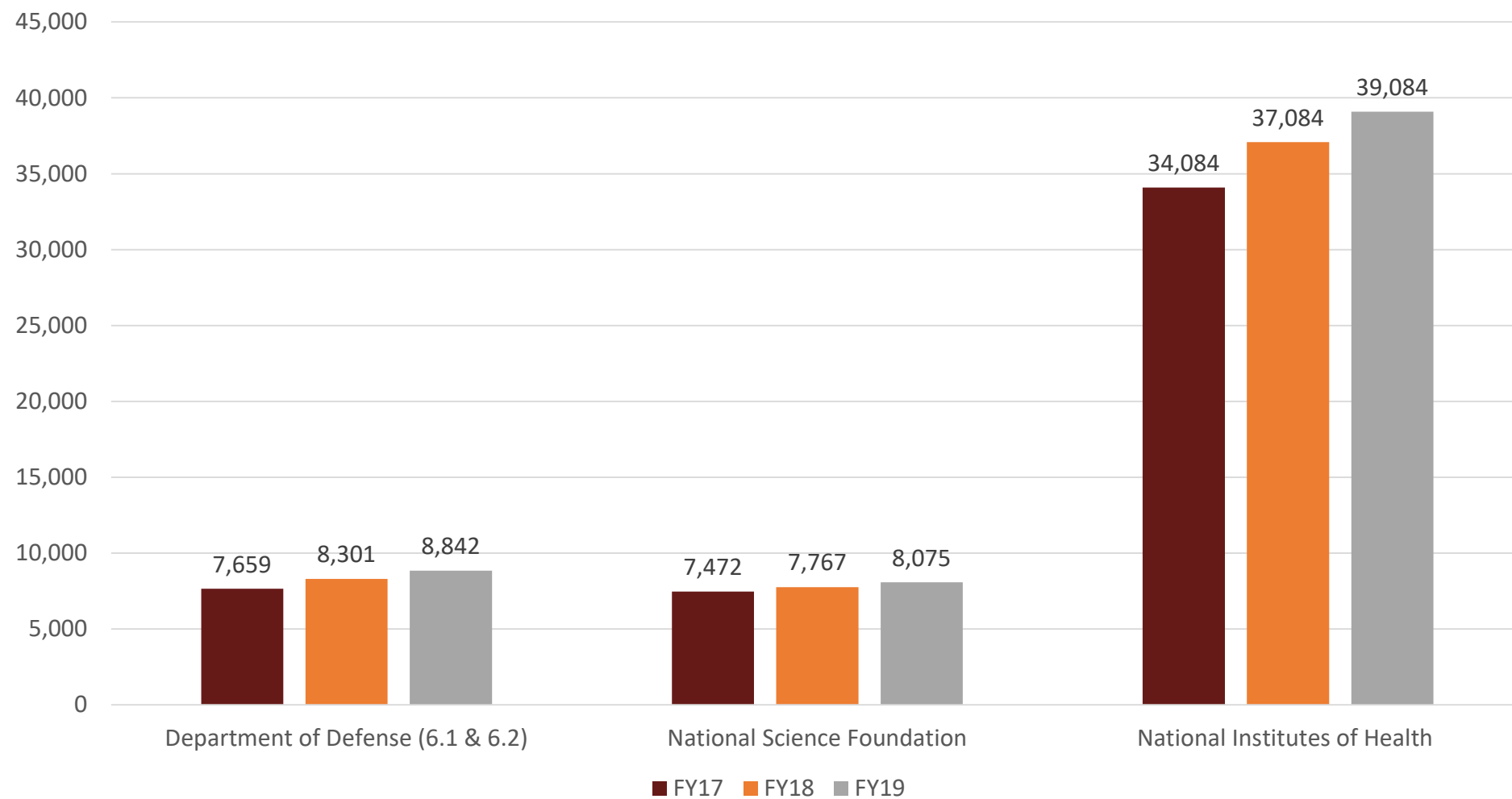ELIZABETH HOOPER, DIRECTOR OF STATE GOVERNMENT RELATIONS

DWIGHT SHELTON, VICE PRESIDENT FOR FINANCE AND CHIEF FINANCIAL OFFICER

MARCH 31, 2019

FEDERAL RESEARCH FUNDING
(in millions)

	Department of Defense (6.1 & 6.2)	National Science Foundation	National Institutes of Health
FY17	7,659	7,472	34,084
FY18	8,301	7,767	37,084
FY19	8,842	8,075	39,084

AGRICULTURE
(in millions)

Chart showing Agriculture funding (in millions) for FY17, FY18, FY19:

Program	FY17	FY18	FY19
Agriculture and Food Research Initiative	375	400	415
Hatch Act	243.7	243.7	259
Smith Lever 3 (b) and (c)	300	300	315
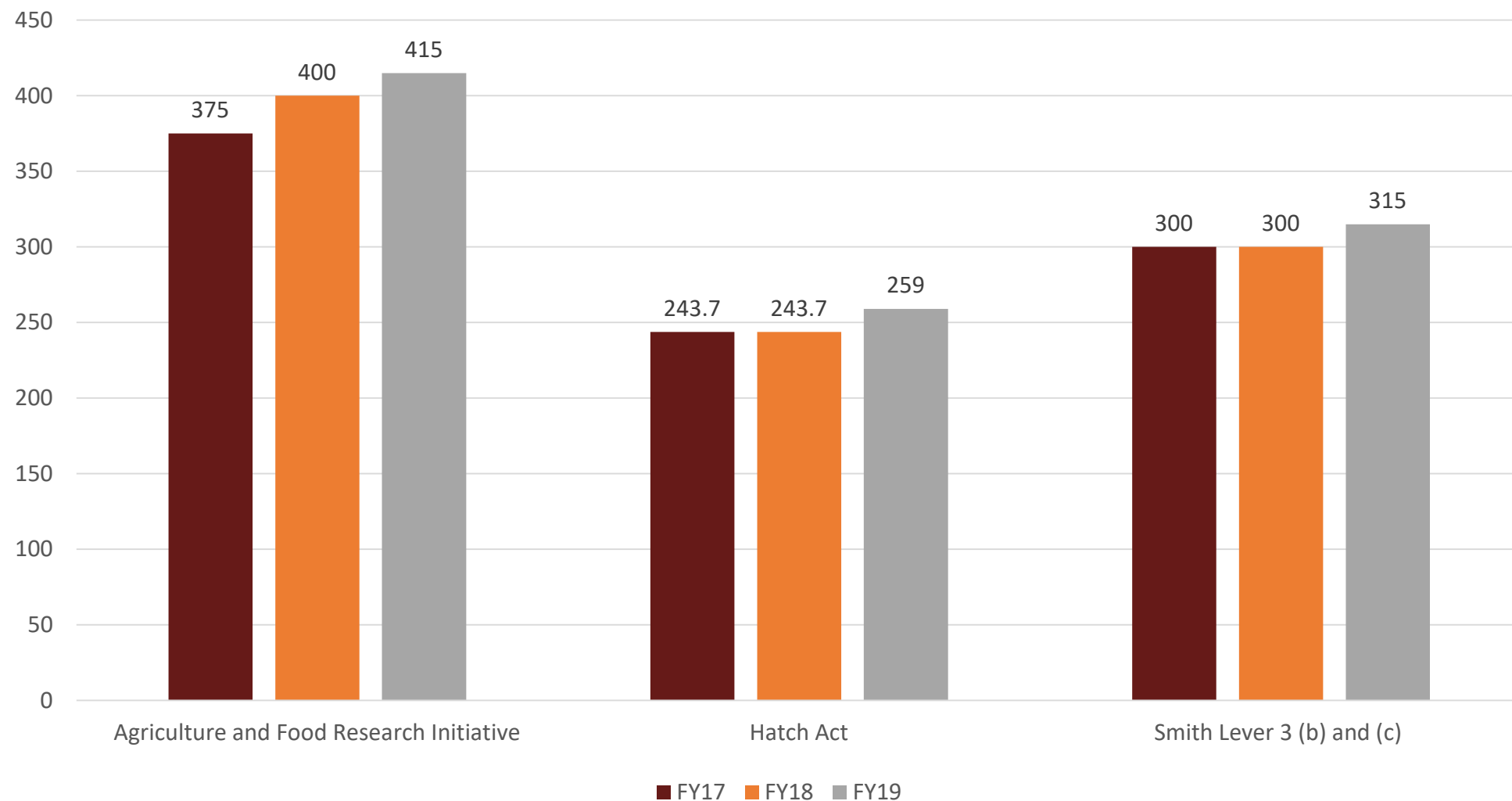
STUDENT FINANCIAL AID AND OUTREACH
(in millions)
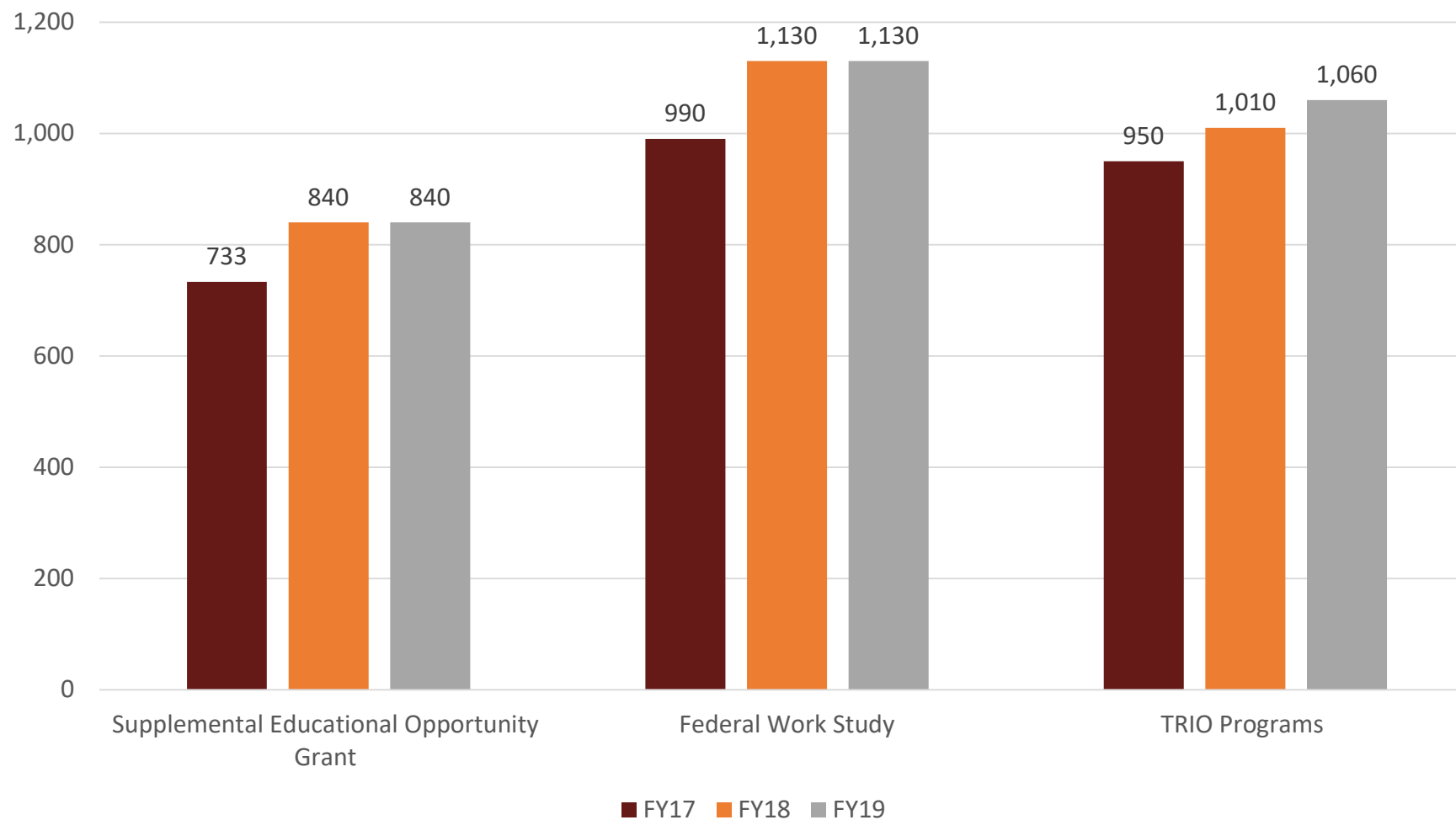
DISCRETIONARY BUDGET
(in billions)

	Defense	Nondefense
FY17	551	519
FY18	629	579
FY19	647	597
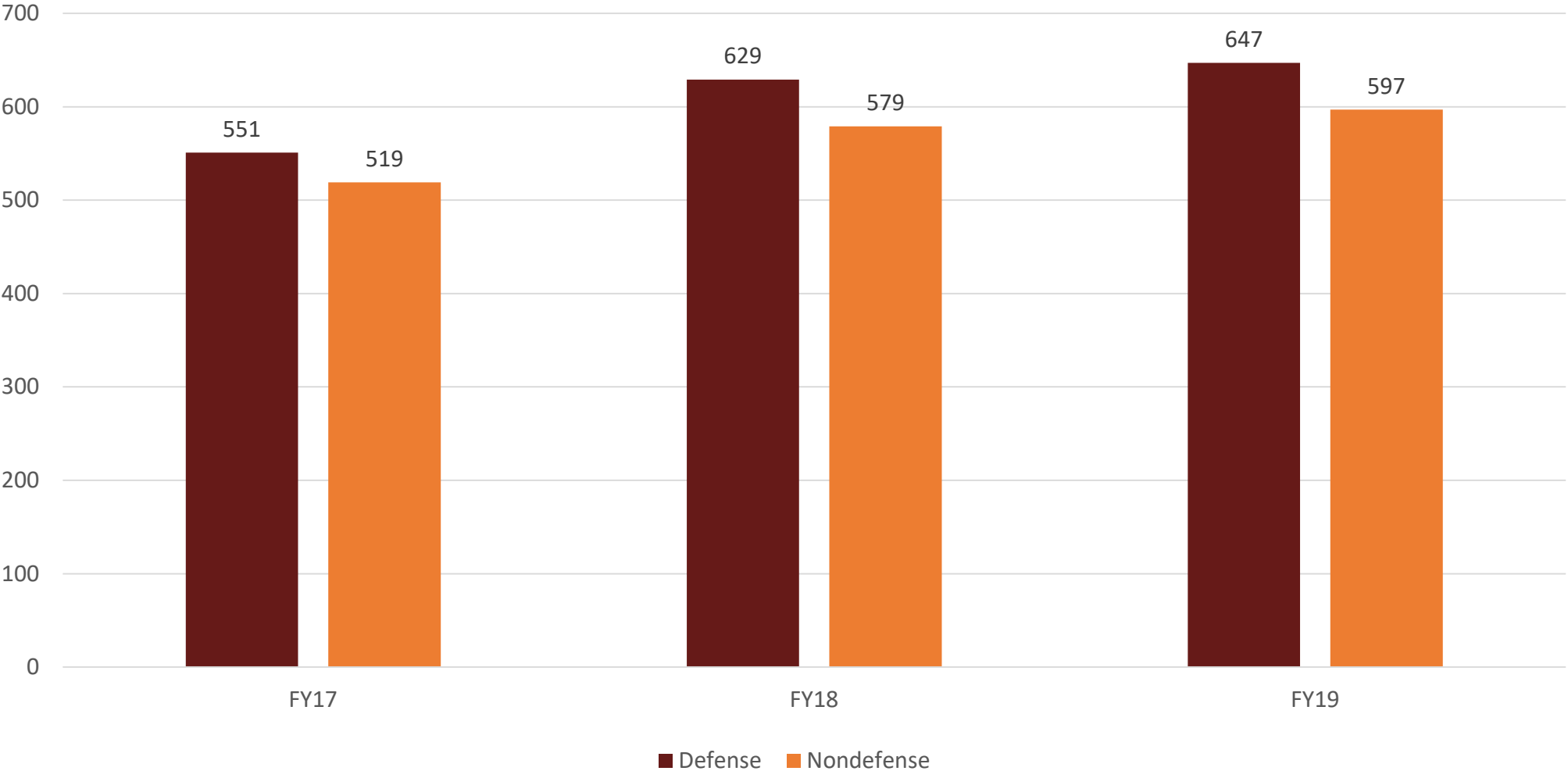
General Assembly Legislative Update

Legislation that <u>PASSED</u> included:

<u>HB2173/SB1118</u>	Public comment on tuition and fee increases
<u>HB2336</u>	Annual report on "executive" salaries
<u>HB2337</u>	Annual report on tuition and fees increases
<u>SB1068</u>	Prohibition on hiring member of the Board of Visitors
<u>HB2702</u>	Career and Tech Education Bachelor's Degree Program Plan
<u>HB2620</u>	Board of Visitors Training Requirements
<u>HB2653/SB1628</u>	Institutional Partnership Performance Agreements
<u>HB2490/SB1617</u>	Tech Talent Investment Fund
<u>CCAM Language</u>	Commonwealth Center for Advanced Manufacturing support

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General Assembly Legislative Update

Legislation that <u>FAILED</u> to <u>PASS</u> included:

<u>HB1667/SB1369</u>	Statute of Limitations for Construction Contracts
<u>HB2471</u>	Admissions Application Questions Related to Criminal History
<u>SB1688</u>	Disclosure of Gifts from Construction Companies
<u>HB2550/SB1651</u>	Virginia Research Consortium
<u>SB1204</u>	Tuition Approval by the Student Body
<u>HB2590</u>	Animal Adoption Policies
<u>SB1239</u>	Duty of the Board of Visitors

General Assembly Legislative Update

Major Finance-related Legislation that <u>PASSED</u>:

<u>HB2653/SB1628</u>	Institutional Partnership Performance Agreements
<u>HB2490/SB1617</u>	Tech Talent Investment Fund
<u>HB2337</u>	Annual report on tuition and fees increases that exceed Six-Year Plan

Institutional Performance Partnership Agreement

- HB2653 allows institutions to propose innovative performance pilots to address:

  - Access
  - Affordability
  - Cost predictability
  - Enrollment management
  - Alternative tuition and fee structures and affordable degree pathways

  - Internships and work-study opportunities
  - Talent development
  - State or regional economic development
  - Pathways for timely degree completion

- Requires notification of interest to participate by April 1 of each year

- To be included in institutional Six-Year Plan submission, with BOV support

- "OP-6" will make recommendations to Governor and legislature
  - Only six performance pilots will be accepted in any given year

- Final agreements enumerated in Appropriation Act

Tech Talent Investment Program

- $16.6 million GF statewide to increase the number of computer science and related degrees. (Enabling legislation HB2490/SB1617)

- Goal to create 25,000 new degrees by 2039; key part of Virginia's **HQ2** proposal

- Requires a Memorandum of Understanding (MOU) between the university and the Commonwealth that sets criteria for:
  - Eligible degrees
  - Eligible expenses
  - Degree production goals for a period ending in 2039

- A qualified institution with an MOU is eligible to apply for a grant each fiscal year beginning July 1, 2019 through July 1, 2038

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2018-20 State Budget Update

- Environment for 2019 Session

  - Improving economy and increased federal spending led state revenues to outperform FY18 forecast

  - Prioritization on increase in state reserve funds

  - S&P upgraded Virginia's financial outlook to stable

  - Uncertainty continued over conformity to federal tax reform and changes to state tax policy

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2018-20 VT State Support

2019 Session adjustments are on top of 2018 Session budget actions, resulting in the following incremental support:

	General Fund in millions			
	Executive		Conference	
University Division E&G (Agency 208)	2018-19	2019-20	2018-19	2019-20
2018 Session Degree Support*	$ -	$5.2	$ -	$5.2
2019 Session In-State Undergraduate Tuition Moderation	-	-	-	6.3
Subtotal Operating	-	*5.2*	-	*11.5*
2018 Session Student Financial Aid	-	0.7	-	0.7
2019 Session Student Financial Aid	-	1.0	-	1.0
Subtotal Student Financial Aid		*1.7*		*1.7*
2018 Session Unique Military Activities	-	0.3	-	0.3
2019 Session Unique Military Activities	-	-	-	0.2
Subtotal Unique Military Activities	-	*0.3*	-	*0.5*
Total University Division	-	$7.2	-	$13.7

* Degrees in Data Science & Technology, Science & Engineering, Healthcare, and Education
Note: The General Assembly clarified that funding levels for the Commonwealth Cyber Initiative are non-reverting and shall constitute the base budget for subsequent years.

2018-20 VT State Support

Incremental General Fund – dollars in millions

	General Fund in millions			
	Executive		Conference	
VCE/VAES Division E&G (Agency 229)	2018-19	2019-20	2018-19	2019-20
Implementation of Corrected State Fund Split*	$0.1	$0.5	$0.1	$0.5
New Extension Agents and Research Specialists	-	-		0.6
Total VCE/VAES Division	$0.1	$0.5	$0.1	$1.1

*Funds the traditional 95% state share of mandated cost assignments such as salary increases and fringe benefit rate adjustments.

VCE/VAES: Virginia Cooperative Extension/Virginia Agricultural Experiment Station

2018-20 VT State Support

Capital Projects Funding Summary

(State Support in millions)

	Executive	Conference
Virginia Tech Innovation Campus	$168	$168
Data and Decision Science Building	-	69
Improve Kentland Facilities Supplement	3.1	3.1
Total Capital Projects Funding	$171.1	$240.1

VIRGINIA TECH

2018-20 State Budget Update
Compensation & Benefits Summary

	Executive	Conference
Faculty Salaries	• Maintained increase of 2% effective June 10, 2019 • Proposed 1% Bonus effective December 1, 2019	• Enhances increase by 1% (3% total) • Eliminates Proposed 1% Bonus
Staff Salaries	• Maintained increase of 2% effective June 10, 2019 • Maintained Classified Staff merit supplement of 2% • Proposed 1% Bonus effective December 1, 2019	• Enhances Staff increase by 0.75% (2.75% total) • Enhances Classified Staff merit supplement by 0.25% (2.25%, plus 2.75% base = 5% total) • Eliminates Proposed 1% Bonus
Health Insurance	• No increase in premium in 2019-20	• No change to premiums in the Executive Budget • Proposes a premium holiday of two pay periods in November 2019; the health insurance premium will not collect the employee or employer share

NGF Resource Requirement:
- *University Division (Agency 208) is expected to share approximately 60% of the cost in E&G programs, and 100% of the cost in Auxiliary and Sponsored Programs.*
- *VCE/AES (Agency 229) is expected to share approximately 5% of the cost in E&G programs.*

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Other Significant Budget Actions

- <u>In-state Undergraduate Affordability</u>: optional funding allocated to institutions who voluntarily hold in-state undergraduate tuition and E&G fees to 18-19 levels

  - Virginia Tech allocation is $6.3 million if university chooses to accept funding

- New language clarifies funding for the <u>Commonwealth Cyber Initiative</u> is "*non-reverting and shall constitute the base budget for subsequent years*"

  - This solidifies the ongoing nature of the current $20 million support for Hub and Spoke sites in FY20

- $500,000 in FY20 for SCHEV's <u>Innovative Internship program</u> that is designed to expand internships and other work-based opportunities with Virginia employers

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Discussion