

**RESOLUTION TO RATIFY ACTIONS OF THE  
EXECUTIVE COMMITTEE OF THE BOARD OF VISITORS  
ON MAY 6, 2020**

**WHEREAS**, the Bylaws of the Virginia Tech Board of Visitors, Article I, Section 6a, stipulate that the Executive Committee of the Board in the interim between meetings of the Board has full power to take actions on behalf of the Board and that all such actions taken by the Executive Committee are subject to ratification by the full Board at its next meeting; and

**WHEREAS**, the quarterly meeting of the Board of Visitors scheduled for March 29-30, 2020, was canceled due to the COVID-19 pandemic as on that date there was no provision in Virginia law allowing the Board of Visitors to meet entirely electronically to conduct regular business; and

**WHEREAS**, subsequent legislation passed by the General Assembly on April 22, 2020, permitted boards of visitors to meet entirely electronically to conduct regular business during a state of emergency and enabled the Executive Committee of the Virginia Tech Board of Visitors to meet via videoconference on May 6, 2020, on which date the Commonwealth of Virginia was operating under a state of emergency as declared by Governor Northam due to the COVID-19 pandemic; and

**WHEREAS**, the next meeting of the full Board of Visitors is scheduled for June 2, 2020;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors of Virginia Polytechnic Institute and State University hereby ratifies the actions taken by the Executive Committee of the Board on May 6, 2020 (attached), which include:

- Ratification of the Personnel Changes Report
- Approval of Faculty Research Leaves (95)
- Approval of Emeritus/a Status (10)
- Approval of Endowed Chairs, Professorships, Fellowships (6)
- Approval of Commemorative Namings (2)
- Approval of External Award
- Approval of New School of Communication and Digital Media
- Approval of Appointments to Virginia Coal and Energy Research & Development Advisory Committee
- Resolution to Affirm Transfer and Receipt of Real Property in Support of Airport Expansion
- Resolution for Approval of Public Utility Easement in Support of the VT Foundation, Inc. Gilbert Street Project

**RECOMMENDATION:**

That the above resolution ratifying the actions taken by the Executive Committee of the Board of Visitors at a special meeting convened on May 6, 2020, be approved.

June 2, 2020

**Faculty Personnel Changes Report**  
**ACADEMIC, RESEARCH, AND STUDENT AFFAIRS COMMITTEE**  
**AND**  
**FINANCE AND RESOURCE MANAGEMENT COMMITTEE**

**Quarter ending December 31, 2019**

The Faculty Personnel Changes Report includes new appointments and adjustments in salaries for select faculty as defined by the Resolution on Delegation of Authority for Selected Faculty Personnel Actions passed by the Board in June 2009. Included in this report are teaching and research faculty in the colleges, and administrative and professional faculty that support the university including the library, extension, academic support, athletics, and administration. The report is organized by senior management area (college or vice presidential area), and includes the following faculty personnel appointments and salary adjustments since the last Board meeting:

Teaching and Research Faculty	
New Appointments with Tenure or Continued Appointment	5
New Appointments with Tenure to Title	0
New Appointments to Tenure-Track or Continued Appointment-Track	5
Adjustments in Salary	9
One-time payments	0
Administrative and Professional Faculty	
New Appointments	8
Adjustments in Salary	50
One-time payments	16
Research Faculty	
Adjustments in Salary	0

**RECOMMENDATION:**

That the Board ratify the Faculty Personnel Changes

Report May 6, 2020

**FACULTY PERSONNEL CHANGES**  
**May 6, 2020**

**TEACHING AND RESEARCH FACULTY*****NEW APPOINTMENTS***

NAME	TITLE	DEPARTMENT	REG or RSTR	MONTHS	CURRENT ACTION			
					EFF DATE	% APPT	ANNUAL RATE	
							BASE	ONE-TIME

**Agriculture & Life Sciences**

Drake, Joshua	Assistant Professor	Human, Nutrition, Foods, and Exercise	Reg	12	25-Dec-19	100	\$	115,000
Edwards, Dwayne	Professor - Tenured	Biological Systems Engineering	Reg	12	1-Jan-20	100	\$	215,000
Singh, Vijay	Assistant Professor	Eastern Shore AREC	Reg	9	10-Oct-19	100	\$	85,000

**Engineering**

Abdelaziz, Sherif Lotfy	Associate Professor	Civil & Environmental Engineering	Reg	9	25-Dec-19	100	\$	110,000
Collins, Lance	Professor - Tenured	Mechanical Engineering	Reg	12	1-Aug-20	100	\$	650,000
DaSilva, Luiz	Professor - Tenured	Electrical & Computer Engineering	Reg	12	16-Mar-20	100	\$	366,000

**Natural Resources**

Huang, Ching-Hsun	Professor - Tenured	Sustainable Biomaterials	Reg	12	1-Jan-20	100	\$	160,000
-------------------	---------------------	--------------------------	-----	----	----------	-----	----	---------

**Science**

Hsu, Bryan	Assistant Professor	Biological Sciences	Reg	9	25-Dec-19	100	\$	81,000
------------	---------------------	---------------------	-----	---	-----------	-----	----	--------

**Veterinary Medicine**

Givens, M.Daniel	Dean and Professor - Tenured	Biomedical Sciences and Pathobiology	Reg	12	1-Jun-20	100	\$	340,000
Paranjape, Vaidehi	Assistant Professor	Small Animal Clinical Sciences	Reg	12	1-Oct-19	100	\$	133,000

**TEACHING AND RESEARCH FACULTY****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	REG or RSTR	MONTHS	CURRENT ACTION		
					EFF DATE	% APPT	ANNUAL RATE
						BASE	ONE-TIME
<b><u>Engineering</u></b>							
Irish, Jennifer	Professor	Civil & Environmental Engineering	Reg	11	25-Nov-19	100 \$	174,939
Sandu, Adrian	Professor	Computer Science	Reg	9	25-Nov-19	100 \$	197,750
Sandu, Corina	Professor	Mechanical Engineering	Reg	9	25-Nov-19	100 \$	187,000
Whittington, Abby	Associate Professor	Materials Science & Engineering	Reg	9	15-Sep-19	100 \$	117,867
<b><u>Liberal Arts and Human Sciences</u></b>							
Graves, Ellington	Assistant Provost	Sociology	Reg	9	10-Dec-19	100 \$	113,653
Landers, Ashley	Assistant Professor	Human Development & Family Science	Reg	9	25-Dec-19	100 \$	88,680
Rutsala, Kirsten	Instructor	Modern & Classical Languages	Reg	9	10-Oct-19	100 \$	62,698
<b><u>Science</u></b>							
Banerjee, Anand	Collegiate Assistant Professor	Dean of Science	Reg	9	25-Dec-19	100 \$	70,000
Weiss, Robert	Professor	Geosciences	Reg	11	25-Nov-19	100 \$	164,969



**ADMINISTRATIVE AND PROFESSIONAL FACULTY****NEW APPOINTMENTS**

NAME	TITLE	DEPARTMENT	REG or RSTR	MONTHS	CURRENT ACTION			
					EFF DATE	% APPT	ANNUAL RATE	
							BASE	ONE-TIME

**Executive Vice President and Provost**

Wilkerson, Stacey	Chief of Staff	Inclusion and Diversity	Reg	12	1-Dec-19	100 \$	92,000
-------------------	----------------	-------------------------	-----	----	----------	--------	--------

**President**

Claeys, Tracy	Assistant Coach, Football	Athletics	Reg	12	13-Dec-19	100 \$	500,000
Cristello, Kevin	Assistant Athletic Director, Football	Athletics	Reg	12	28-Dec-19	100 \$	150,000
Miksovskva, Aneta	Assistant Coach, Women's Tennis	Athletics	Reg	12	14-Dec-19	100 \$	42,000
Nobel, Justin	Director of Internal Audit	Office of Audit, Risk, & Compliance	Reg	12	25-Oct-19	100 \$	175,000
Tapp, Darryl A.	Assistant Coach, Football	Athletics	Reg	12	18-Dec-19	100 \$	175,000

**Vice President for Business Affairs**

Hopkins, Craig	Senior Project Manager	Business Affairs	Reg	12	31-Oct-19	100 \$	120,000
----------------	------------------------	------------------	-----	----	-----------	--------	---------

**Vice President for Information Technology**

Zimmer, Dawn	Executive Director	IT Management	Reg	12	4-Nov-19	100 \$	170,000
--------------	--------------------	---------------	-----	----	----------	--------	---------

**ADMINISTRATIVE AND PROFESSIONAL FACULTY****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	REG or RSTR	MONTHS	CURRENT ACTION			
					EFF DATE	% APPT	ANNUAL RATE	
							BASE	ONE-TIME
<b><u>Engineering</u></b>								
Arnold, Christian, Susan	Director of Undergraduate Student Programs	Dean of Engineering	Reg	12	10-Dec-19	100	\$	82,000
Bradley, Jennifer	Academic Advisor	Computer Science	Reg	12	19-Dec-19	100	\$	52,000
<b><u>Executive Vice President and Provost</u></b>								
Barnes, Chatrice	Associate Director of Diversity Programs	Inclusion and Diversity	Reg	12	25-Oct-19	100	\$	66,000
Coulter, Megan	Assistant Registrar	Registrar	Reg	12	10-Sep-19	100	\$	60,000
Latopolski, Kara	Director of Undergraduate Academic Integrity	Office of Undergraduate Academic Integrity	Reg	12	10-Oct-19	100	\$	76,000
Meltsner, Jessica	Special Projects Coordinator	Women's Center	Reg	9	25-Dec-19	100	\$	26,677
Moreu, Rebecca	Assistant Director	Office of Undergraduate Academic Integrity	Reg	12	1-Nov-19	100	\$	50,000
Singleton, Scott	Data Analyst	Analytics & Institutional Effectiveness	Reg	12	25-Nov-19	100	\$	76,857
<b><u>Graduate School</u></b>								
Hillman, Emilee	Assistant Dean, Director of Finance and Administration	Dean - Graduate School	Reg	12	10-Dec-19	100	\$	110,000
<b><u>Liberal Arts and Human Sciences</u></b>								
Thorp, Daniel	Associate Dean	Dean - Liberal Arts and Human Sciences	Reg	12	10-Nov-19	100	\$	131,859
<b><u>President</u></b>								
Adair, Charles	Head Coach, Women's Soccer	Athletics	Reg	12	25-Nov-19	100	\$	5,000
Babcock, Bradley	Director of Athletics	Athletics	Reg	12	10-Dec-19	100	\$	230,000
Brizendine, Michael	Head Coach, Men's Soccer	Athletics	Reg	12	10-Dec-19	100	\$	7,500
Cianelli, David	Head Coach, Track & Field and Cross Country	Athletics	Reg	12	10-Dec-19	100	\$	7,500
Cusack, Jason	Assistant Coach, Cross Country and Distance	Athletics	Reg	12	10-Dec-19	100	\$	4,500
D'Amour, Peter	Head Coach, Softball	Athletics	Reg	12	1-Oct-19	100	\$	165,000
					10-Oct-19	100	\$	10,000

continued

**ADMINISTRATIVE AND PROFESSIONAL FACULTY****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	REG or RSTR	MONTHS	CURRENT ACTION			
					EFF DATE	% APPT	ANNUAL RATE	
							BASE	ONE-TIME
Denny, Anna	Recruiting & Social Media Assistant	Athletics	Reg	12	10-Nov-19	100	\$	2,500
Dunn, Joshua	Assistant Coach, Men's Soccer	Athletics	Reg	12	10-Dec-19	100	\$	4,500
Foster, Robert	Associate Head Coach	Athletics	Reg	12	10-Nov-19	100	\$	150,000
Fuente, Justin	Head Coach, Football	Athletics	Reg	12	25-Dec-19	100	\$	762,500
Gwilliam, Ford	Assistant Coach, Women's Soccer	Athletics	Reg	12	25-Nov-19	100	\$	2,000
Helms, Christopher	Sr Associate Athletic Director, Track and Field	Athletics	Reg	12	10-Dec-19	100	\$	1,000
Kopp, Andrew	Assistant Coach, Women's Soccer	Athletics	Reg	12	25-Nov-19	100	\$	2,000
Johannigmeier, Eric	Head Coach, Cross Country and Distance	Athletics	Reg	12	10-Dec-19	100	\$	7,500
Marsh, Meghan	Communications Manager	Vice President for Strategic Affairs	Reg	12	10-Nov-19	100	\$	48,000
McSorley, Patrick	Assistant Coach, Men's Soccer	Athletics	Reg	12	10-Dec-19	100	\$	4,500
Sands, Timothy	President	President's Office	Reg	12	25-Jun-19	100	\$	600,000
Watkinson, Christine	Director, Finance & Business Administration	President's Office	Reg	12	25-Oct-19	100	\$	90,640
Young, Michael	Head Coach, Men's Basketball	Athletics	Reg	12	25-Dec-19	100	\$	500,000
<u>Senior Vice President and Chief Business Officer</u>								
Babb, William	Chief of Police and Director of Security	Police	Reg	12	1-Oct-19	100	\$	150,000
Foust, Kevin	Associate Vice President for Safety and Security	Police	Reg	12	1-Oct-19	100	\$	230,000
Greer, Deborah	Senior Director of Finance	Senior Vice President and Chief Business Officer	Reg	12	10-Oct-19	100	\$	160,000
Lau, Jamie	Deputy to the Associate Vice President	Police	Reg	12	1-Oct-19	100	\$	99,000
<u>Veterinary Medicine</u>								
Foster, Drema	Medical Services Business Manager	Vet Medicine Teaching Hospital	Reg	12	25-Sep-19	100	\$	95,155

continued

**ADMINISTRATIVE AND PROFESSIONAL FACULTY****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	REG or RSTR	MONTHS	CURRENT ACTION			
					EFF DATE	% APPT	ANNUAL RATE	
							BASE	ONE-TIME
<u>Vice President for Advancement</u>								
Massengill, Evan	Associate Director of Development, Athletics	University Development	Reg	12	10-Nov-19	100	\$ 68,000	
<u>Vice President for Business Affairs</u>								
Briehl, Alexa	Director of Communications	Business Affairs	Reg	12	25-Oct-19	100	\$ 72,000	
Wilkes, Lisa	Vice President for Business Affairs	Business Affairs	Reg	12	1-Aug-19	100	\$ 340,000	
<u>Vice President for Campus Planning and Facilities</u>								
Baker, Jeri	Senior Director of Transportation Services	Parking Services	Reg	12	10-Nov-19	100	\$ 155,000	
Brown, Lisa	Assistant Director, Facilities & Finance	Facilities Finance	Reg	12	10-Dec-19	100	\$ 70,500	
Davis, Gannon	Director, IT Financial & Business Affairs	Facilities Finance	Reg	12	9-Dec-19	100	\$ 115,000	
Kubecki, Brian	Assistant Director & Senior Planning Architect	Office of University Planning	Reg	12	25-Nov-19	100	\$ 98,000	
Price, Sydney	Assistant Director	Facilities Finance	Reg	12	10-Dec-19	100	\$ 70,500	
<u>Vice President for Finance and CFO</u>								
Buhrdorf, Kristofer	Applications & Data Programmer	Vice President for Finance	Reg	12	10-Oct-19	100	\$ 62,000	
Meacham, Nancy	Project Director	Finance & FDN Support	Reg	12	25-Jun-19	100	\$ 100,000	
Miller, Kenneth	Interim Vice President for Finance	Vice President for Finance	Reg	12	1-Oct-19	100	\$ 292,320	
Nagel, Reed	Assistant Director	Procurement	Reg	12	25-Dec-19	100	\$ 65,961	
Stump, Jordan	Assistant Director	Procurement	Reg	12	25-Dec-19	100	\$ 69,537	
<u>Vice President for Human Resources</u>								
Mabry, Curtis	Executive Director	Human Resources	Reg	12	25-Oct-19	100	\$ 140,944	

continued

**ADMINISTRATIVE AND PROFESSIONAL FACULTY****ADJUSTMENTS**

NAME	TITLE	DEPARTMENT	REG or RSTR	MONTHS	CURRENT ACTION			
					EFF DATE	% APPT	ANNUAL RATE	
							BASE	ONE-TIME
<b><u>Vice President for Information Technology</u></b>								
Cox, Steven	Cloud Services Administrator	Collaborative Computing Solutions	Reg	12	10-Nov-19	100	\$ 90,000	
Doughty, Lee	Sr Cloud Systems Engineer	Cyber-Range	Reg	12	25-Oct-19	100	\$ 95,000	
Hendrix, Justin	Sr Cloud Service Administrator	Collaborative Computing Solutions	Reg	12	10-Nov-19	100	\$ 85,000	
Hudson, Denise	Associate Director of Finance	IT Management	Reg	12	10-Nov-19	100	\$ 86,000	
Kampanya, Nithiwat	Sr Software Development Manager	Cyber-Range	Reg	12	25-Oct-19	100	\$ 135,000	
Krallman, John	Director, IT Finance and Business Affairs	Vice President for Information Technology	Reg	12	25-Oct-19	100	\$ 185,000	
Landreth, Joyce	Deputy Executive Dir, ITEE	IT Experience & Engagement	Reg	12	10-Oct-19	100	\$ 145,000	
Martin, David M.	Full-Stack Developer	Cyber-Range	Reg	12	25-Oct-19	100	\$ 68,000	
McCrery, Kenneth T.	Chief of Staff, Division of IT	VP Information Technology - Admin	Reg	12	21-Oct-19	100	\$ 160,000	
Niebanck, Gregory A.	Senior Software Developer	Cyber-Range	Reg	12	25-Oct-19	100	\$ 75,000	
<b><u>Vice President for National Capitol Region</u></b>								
Stone, Nicholas	Director of National Capitol Region Operations	National Capitol Region	Reg	12	25-Oct-19	100	\$ 206,439	
<b><u>Vice President for Research</u></b>								
Cockrum, Daniel	Director, Contracts and Agreements	Sponsored Programs	Reg	12	25-Nov-19	100	\$ 126,000	
<b><u>Vice President for Student Affairs</u></b>								
Glass, Martha	Executive Director	DSA Central	Reg	12	10-Nov-19	100	\$ 114,636	
Keene, Frances	Chief of Ops & Deputy to AVP	DSA Central	Reg	12	10-Nov-19	100	\$ 135,000	
Morse, Brandy	Assistant Director of Finance & Administration	DSA Central	Reg	12	25-Dec-19	100	\$ 65,000	
Shelton, Brittany	HR Consultant	DSA Central	Reg	12	10-Nov-19	100	\$ 56,000	
Shushok, Frank	Interim Vice President for Student Affairs	Vice President for Student Affairs	Reg	12	1-Nov-19	100	\$ 282,995	

**SUMMARY****2020-21 Faculty Research Leaves (95)****May 6, 2020****Study Research Leave (24) (one-half salary for up to one year)**

College of Agriculture and Life Sciences	2
College of Architecture and Urban Studies	2
College of Engineering	4
College of Liberal Arts and Human Sciences	11
College of Natural Resources and Environment	2
College of Science	2
Pamplin College of Business	1
University Libraries	0
Virginia-Maryland Regional College of Veterinary Medicine	0

**Research Assignment (71) (full salary for one semester)**

College of Agriculture and Life Sciences	5
College of Architecture and Urban Studies	4
College of Engineering	15
College of Liberal Arts and Human Sciences	27
College of Natural Resources and Environment	6
College of Science	10
Pamplin College of Business	4
University Libraries	0
Virginia-Maryland Regional College of Veterinary Medicine	0

**RECOMMENDATION:**

That the above study-research and research assignment leaves be approved as requested for all faculty who meet the requirements as described in the Faculty Handbook.

May 6, 2020

## FACULTY RESEARCH LEAVES

2020-21

Virginia Tech provides tenured faculty, and faculty on continued appointment, with opportunities that include paid leave for research and/or advanced study necessary to enhance the competencies of those faculty members and increase the quality of the individual's professional stature and future contributions to the university.

### Study-Research Leave

Study-research leave may be granted to faculty members for research and/or advanced study necessary to enhance the competencies of those faculty members to carry out their obligations to the university. (At other universities this program is often called "sabbatical.")

Full-time tenured faculty members with the rank of associate professor or higher, having accrued a minimum of six years of service, are eligible for study-research leave. Following a period of study-research leave, an additional six years of full-time service are necessary before a faculty member is eligible for another leave. Requests may be submitted prior to completion of six years of service, but faculty members must have tenure and have completed the sixth year before the leave period begins.

### Research Assignment

Research assignment is a special category of study-research leave that is awarded to a tenured academic faculty member for one semester of intensive study or research that increases the quality of the individual's professional stature and future contributions to the university. It may be taken in lieu of an ordinary yearlong study-research leave.

Full-time tenured faculty members with the rank of associate professor or higher, having accrued a minimum of six years of service, are eligible for research assignment leave. Following such a leave, an additional six years of full-time service is necessary before a faculty member may be considered for another research assignment. Requests may be submitted prior to completion of six years of service, but faculty members must have completed the sixth year before the leave period begins. Faculty members on calendar year appointments may take research assignment leave for up to six months.

**The following faculty members are requesting study-research leave (one-half salary for up to one year) for the purpose and period of time specified:**

### College of Agriculture and Life Sciences (2)

**Hanigan, Mark**, professor, Dairy Science, academic year 2020-21; to expand work on the regulation of protein synthesis to growing animals, and to leverage mathematical modeling work into precision feeding systems for dairy animals. (Brazil; England)

**O'Rourke, Megan**, associate professor, School of Plant and Environmental Sciences, academic year 2020-21; to study rearing techniques for parasitoids of the Fall Armyworm insect pest. (Kenya)

## College of Architecture and Urban Studies (2)

**Cowell, Margaret**, associate professor, School of Public and International Affairs, academic year 2019-20; to advance work on a book manuscript on urban and rural economic vitality in the Commonwealth of Virginia, and advance research related to the *VT Collaboratory*, and applied research program related to the local impacts of Amazon HQ2 and the Innovation Campus. (Virginia)

**Zellner, Paola**, associate professor, School of Architecture + Design, fall 2020; to complete a co-authored book manuscript titled *Expanding Field. Women in Architecture, Forty Projects Across the Globe* contracted with Lund Humphries, known as the publisher of early classic architecture books, including the Bauhaus books and Frank Lloyd Wright's *Organic Architecture*. (Virginia)

## College of Engineering (4)

**Black, Jonathan**, professor, Aerospace and Ocean Engineering, academic year 2020-21; to develop and grow internal collaboration on the research and development related to growing number and size of small satellite and space structures, including how they are developed, tested, manufactured, and flown. (United Kingdom)

**Gracanin, Denis**, associate professor, Computer Science, academic year 2020-21; to conduct research to address challenges of contextualized distributed communication and collaboration among Smart Built Environments (SBE) and Mixed Reality residents, including in the areas of tele-health, collaborative immersive analytics, tele-education and tele-presence. (Virginia; Austria)

**Raghvendra, Sharath**, associate professor, Computer Science, academic year 2020-21; to focus on assessing the real-world impact of software designed for real-time delivery of goods and services, in addition to exploring the computational links between algorithms for partial differential equations and optimal transport. (Virginia)

**Xiao, Heng**, assistant professor, Aerospace and Ocean Engineering, academic year 2020-21; to apply the data-driven modeling methods developed in current research to ocean engineering (e.g., offshore platforms and marine vessels) to benefit future research in this discipline in addition to providing benefit to the offshore engineering industry. (Singapore)



## College of Liberal Arts & Human Sciences (11)

**Alexander, Michael David**, professor, School of Education, academic year 2020-21; to collaborate with scholars in the US and China on the establishment of an Education, Law, Finance and Policy Center at Shaanxi Normal University, in addition to writing several articles. (Illinois; Virginia; China)

**Allen, Barbara**, professor, Science and Technology in Society, fall 2020; to begin work on a book contracted with Oxford University Press, broadly on the study of the applicability and efficacy of participatory science, and to write and submit at least one application for external funding for this research. (Virginia)

**Gardner, Thomas**, Alumni Distinguished Professor, English, academic year 2020-21; to complete revisions of a new book entitled *Lyric Theology: Milosz, Malick, Robinson, Dillard*, which examines the work of various artists in light of the theological idea commonly known as the doctrine of creation. (Virginia)

**Hult, Karen**, professor, Political Science, academic year 2020-21; to conduct research focused on presidential staffing and policy making through speech drafting, and advance a book manuscript entitled *Structuring and Governance in Public Organizations*. (Virginia)

**Koch, Bettina**, associate professor, Political Science, academic year 2020-21; to continue work on a book manuscript exploring the dynamics and interplay between public security discourses and right-wing and Islamist ideologies. (Virginia; Germany)

**Ni, Zhange**, associate professor, Religion and Culture, academic year 2020-21; to serve as a fellow at the Nantes Institute for Advanced Study in France, and draft the manuscript for a book tentatively entitled *The Cult of Fiction in the Age of the Internet: Chinese Religion, Online Fantasy, and Adventures beyond Global Capitalism*. (France)

**Ovink, Sarah**, associate professor, Sociology, academic year 2020-21; to work on three articles and a book manuscript that examine how and why students' college and early career experiences vary intersectionally by gender, racial/ethnic identity, and income status. (Virginia)

**Powell, Katrina**, professor, English, academic year 2020-21; to finalize an edited collected, *Resettled: Beginning (Again) in Appalachia*, and complete a monograph titled, *Tent Cities, Resettlement Housing, and Rhetorical Constructions of Home in Narratives of Displacement*. (Virginia)

**Robbins, Claire**, assistant professor, School of Education, academic year 2020-21; to expand research agenda by analyzing and collecting data from one externally funded project, analyzing data from another funded project and developing manuscripts for publication, and co-editing a book about Explicit Direct Instruction (EDI) in graduate education. (Virginia)

**Satterwhite, Emily**, associate professor, Religion and Culture, academic year 2020-21; to research the intersections of the local anti-pipeline movement, the broader climate justice movement, and the literature on scholar-activism and disciplinary ways of knowing. (Virginia)

**Zanotti, Laura**, professor, Political Science, academic year 2020-21; to explore the link between quantum thought ethics and political agency in the social sciences, particularly international relations, and develop a forum on these topics. (Switzerland)

## College of Natural Resources and Environment (2)

**Coburn, Kelly**, associate professor, Forest Resources and Environmental Conservation, academic year 2020-21; to develop new research collaborations with scientists in the Bureau for Economic Theory and Applications, with a focus on advancing economic methods and policy analysis relevant to forest and water resource management. (France)

**Thomas, Robert Quinn**, associate professor, Forest Resources and Environmental Conservation, academic year 2020-21; to develop ecological forecasts that compare predictability among ecosystems in Australia's Terrestrial Ecosystem Research Network, the U.S.'s National Ecological Observatory Network, and the international Global Lake Ecological Observatory Network. (Australia)

## College of Science (2)

**Carey, Caylen**, associate professor, Biological Sciences, academic year 2020-21; to collaborate with a scholar at the University of Western Australia to expand the use of their ecosystem model for freshwater forecasting, allowing scalability from forecasting one reservoir in Roanoke to hundreds across the globe. (Australia)

**Park, Kyungwha**, professor, Physics, academic year 2020-21; to expand current research activities in nanoscale magnetic molecules and hybrid topological materials and explore new systems and platforms optimal for applications to quantum information science. (Germany; Switzerland)

## Pamplin College of Business (1)

**May, Frank**, associate professor, Marketing, academic year 2020-21; to serve as visiting associate professor at Cheung Kong Graduate School of Business, conducting collaborative research with scholars there on research related to time and self-control. (China)

**The following faculty members are requesting research assignments (full salary for one semester) for the purpose and period of time specified:**

## College of Agriculture and Life Sciences (5)

**Mills, Bradford**, professor, Agriculture and Applied Economics, fall 2020; to conduct analysis of data on factors influencing young adult participation in groundnut production in the Senegalese Groundnut Basin and of intensive and extensive margin rice production responses to salinity intrusion in the Mekong Delta region of Vietnam. (Senegal; Vietnam)

**Moeltner, Klaus**, professor, Agriculture and Applied Economics, spring 2021; to study data analytics and machine learning, with a goal of incorporating these methods and tools into ongoing research projects. (Virginia)

**Rudd, Rick**, professor, Agricultural, Leadership, and Community Education, fall 2020; to work with the Virginia Tech Center for International Research, Education and Development to launch a new initiative in Workforce Development and Education and to work on a USAID funded project in Senegal to create and share innovations in technical, vocational and career education. (Virginia; Senegal)

**Venkatamarana, Sridhar**, associate professor, Biological Systems Engineering, spring 2021; to assess the climate conditions that cause high risks to the agricultural system in terms of water availability and the vulnerability of the system to these conditions, and to evaluate adaptation options and provide alternative adaptation solutions. (India)

**Westfall-Rudd, Donna**, associate professor, Agricultural, Leadership, and Community Education, fall 2020; to establish a nationally recognized research and teaching focus on inclusion of diverse peoples in agricultural and community education through a newly formed multistate research project proposal, *Teaching for Multicultural Communities and Education in Agriculture*. (North Carolina; Virginia)

## College of Architecture and Urban Studies (4)

**Ahram, Ariel**, associate professor, School of Public and International Affairs, spring 2021; to examine the role and impact of the World Bank, International Monetary Fund (IMF), and other financial intergovernmental institutions (IGOs) on peacebuilding. (Washington, D.C.)

**Hankey, Steven**, assistant professor, School of Public and International Affairs, spring 2021; to launch a 1 year air pollution monitoring effort that includes mobile and fixed-site sensors in the Washington, D.C. area as part of a funded NSF CAREER proposal. (Washington, D.C.)

**Pittman, Hunter**, associate professor, School of Architecture + Design, spring 2021; to complete analytical studies of the Louis Sullivan small banks in the Midwest that concluded his architectural career, with emphasis on the banks in Sidney, Ohio & Owatonna, Minnesota. (Illinois; Minnesota, Ohio; Virginia)

**Schoeddt, Heinrich**, associate professor, School of Architecture + Design, spring 2021; to locate, digitize and assemble the paintings, drawings, and other graphics of Gustav

Weigend which depict post-World War II scenes of architectural conditions of the Northern Upper Palatinate region of Bavaria, Germany, as part of the development of a book manuscript. (Germany)

## College of Engineering (15)

**Abbott, Amos**, professor, Electrical and Computer Engineering, spring 2021; to develop new computer vision and machine learning methods for applications in biometrics, extending current research into a deeper investigation that should lead to new insights in the field. (Virginia)

**Achenie, Luke**, professor, Chemical Engineering, spring 2021; to conduct collaborative research on natural products as starter components for advanced materials with faculty in the Department of Material Science at the University of Ghana. (Ghana)

**Behkam, Bahareh**, associate professor, Mechanical Engineering, fall 2020; to expand knowledge in cancer immunology and synthetic biology to be able to explore new directions in developing bacteria-based biohybrid microrobotic systems with a focus on cancer immunotherapy. (Pennsylvania)

**Butt, Ali**, professor, Computer Science, spring 2021; to conduct research investigating and improving Cloud Computing models to drive the performance of emerging Deep Learning applications. (Australia)

**Devenport, William**, professor, Aerospace and Ocean Engineering, fall 2020; to begin writing a second edition of the co-authored textbook *Aeroacoustics of Low Mach Number Flows*, the first edition of which was published by Elsevier in 2017. (Virginia)

**Hancock, Kathleen**, associate professor, Civil and Environmental Engineering, spring 2021; to work with the UTC Center for Safety Equity in Transportation at the University of Hawaii, which focuses on highway safety for rural, isolated, tribal and indigenous communities, to develop opportunities to support Virginia Tech's Rural Virginia Initiative. (Hawai'i)

**Jin, Ran**, associate professor, Industrial and Systems Engineering, spring 2021; to collaborate with a scholar and former collaborator at Tsinghua University, on fundamental research related to statistical process control and variation analysis in manufacturing. (China)

**Koutromanos, Ioannis**, associate professor, Civil and Environmental Engineering, spring 2021; to extend area of expertise to computational simulation of soil-structure systems under extreme loading events (e.g., earthquakes), and parallel computation, with emphasis on distributed-memory systems. (Virginia)

**Nain, Amrinder**, associate professor, Mechanical Engineering, fall 2020; to learn liver biology in physiological and pathological conditions, leading to development of new

research directions to develop state-of-art drug testing platforms and a novel artificial liver assist device. (Pennsylvania)

**Qiao, Rui**, professor, Mechanical Engineering, spring 2021; to solidify expertise in the transport phenomena in porous media and initiate research on machine learning in transport phenomena. (New Mexico; Pennsylvania; Saudi Arabia)

**Reid, Kenneth**, associate professor, Engineering Education, fall 2020; to lead an effort to study the standards and current state of engineering in K-12 required for an advanced high school course suitable for college credit in engineering, as part of the E4USA project, which involves design of a curriculum and professional development for teachers for high school engineering. (Virginia)

**Stremmer, Mark**, professor, Biomedical Engineering and Mechanics, spring 2021; to serve as an Otto Monsted Visiting Professor in the Department of Applied Mathematics and Computer Science at the Technical University of Denmark, including being the main contributor to a course on vortex dynamics in wakes, and complete a monograph on vortex dynamics for publication by Cambridge University. (Virginia; Tennessee; Denmark)

**Tarazaga, Pablo**, associate professor, Mechanical Engineering, summer 2020; to strengthen consortium efforts for the proposed Center for Fusion of Analysis, Simulation and Testing, in addition to recruiting new international members while exploring state-of-the-art research in this field in Europe with a goal of assuring continued relevance. (Netherlands; United Kingdom)

**Westman, Erik**, professor, Mining and Minerals Engineering, fall 2020; to work with Earthquake Mechanics group at Oxford University to improve understanding of the mechanics of both human-induced earthquakes (e.g. through wastewater injection of deep mining) and crustal earthquakes. (United Kingdom)

**Wicks, Alfred**, associate professor, Mechanical Engineering, fall 2020; to study approaches and curriculums of other universities and organizations to address the 21st century needs of our mechanical engineering students. The goal is to suggest course content, structure and delivery that meets the commercial and intrapreneurial needs of our students. (Virginia)

## College of Liberal Arts and Human Sciences (27)

**Bondy, Jennifer**, associate professor, Sociology, spring 2021; to conduct a group case study on how Latina preservice teachers understand immigration and undocumented status, and write a manuscript on data from a new and traditional immigrant destination state on White women's understanding of immigration and undocumented status. (Florida; Virginia)

**Bugh, Glenn**, associate professor, History, fall 2020; to conduct archival research and prepare a monograph for publication entitled “Fortress Morea: Venetian Defensive Strategy in Peloponnese. (Washington, D.C.; Greece; Italy)

**Caña Jiménez, María del Carmen**, associate professor, Modern and Classical Languages and Literatures, spring 2021; to complete two chapters of a monograph on television studies in contemporary Hispanic cultural production. (Virginia)

**Carmichael, Katie**, assistant professor, English, spring 2021; to collect data for a National Science Foundation funded grant project on language practices in post-Katrina New Orleans. (Louisiana)

**Dolbin-MacNab, Megan**, associate professor, Human Development and Family Science, fall 2020; to advance the systematic understanding of grandfamilies, or families in which grandparents are raising grandchildren, by disseminating new research findings understanding via publications in peer-refereed journals. (Virginia)

**Doolittle, Peter**, professor, School of Education, fall 2020; to analyzing data and complete two articles addressing multitasking/multimedia learning, develop the Proactive Teaching website (designed to foster higher education teaching proficiency), and complete a book proposal focused on practice teaching in higher education to foster deep and flexible learning. (Virginia)

**Ekirch, Roger**, University Distinguished Professor, History, fall 2020; to continue research and begin writing the manuscript for a book entitled *The Town That Cried Wolf: Louvain, 1914-1940* which will be published by Yale University Press. (Virginia; Belgium)

**Grafsky, Erika**, associate professor, Human Development and Family Science, spring 2021; to build collaborations with colleagues across the country who study sexual and gender minority issues on the submission three manuscripts for publication, and obtain training in social network analysis to extend quantitative research skills. (Arizona; Maryland; Minnesota; Virginia)

**Hopkins, Wat**, professor, Communication, fall 2020; to examine the way justices on the Supreme Court of the United States define words in First Amendment cases, and how those definitions impact the outcomes of the cases. (Virginia)

**Hwang, Eunju**, associate professor, Apparel, Housing, and Resource Management, fall 2020; to sustain and expand current research collaborations with local and international partners such as Age Friendly Cities and Communities (AFCC), with a goal of submitting manuscripts for publication and external funding. (Virginia)

**Johnson, Sharon**, associate professor, Modern and Classical Languages and Literatures/Sociology, fall 2020; to finish book entitled *Bodies that Speak: Narrating and Interpreting Rape* and secure a publisher for the manuscript. (Virginia; France)

**Justice, Greg**, associate professor, School of Performing Arts|Music|Theatre|Cinema, fall 2020; to observe and teach courses offered in acting for the camera at The Actor's Place, updating knowledge on how actors audition for film and television in today's market for use in future class offerings. (Virginia)

**Kaestle, Christine**, professor, Human Development and Family Science, spring 2021; to work with collaborators at the University of North Carolina in Chapel Hill to examine how developmental and societal forces shape sexual health in adolescence and emerging adulthood, and with collaborators at Virginia Commonwealth University in Richmond to examine tobacco use prevention programming among Latinx youth. (North Carolina; Virginia)

**Kuypers, Jim**, professor, Communication, fall 2020; to work on a book manuscript entitled *The Founding Fathers: Development and Destruction of Political Language Patterns* that examine how political ideology was publicly communicated (through ideographs and framing) by the Founders and compare this with how we communicate our shared ideology today. (Virginia)

**Lepczyk, Billie**, professor, School of Performing Arts|Music|Theatre|Cinema, spring 2021; to complete a textbook on the unique creative dance curriculum developed here over the past twenty years, the first such text ever available for university students and teachers. (Virginia)

**Milman-Miller, Myusya**, associate professor, Modern and Classical Languages and Literatures, fall 2020; to rework selected conference papers, presented at national and international conferences into articles to be submitted for publication to peer-reviewed journals. (Virginia)

**Minkova, Yuliya**, associate professor, Modern and Classical Languages and Literatures, fall 2020; to develop a book project under the provisional title, *The End of the Line: Margarita Hemlin and the Soviet Jewish Novel*, which will discuss the works of Margarita Remlin, a contemporary Russian-Jewish-Ukrainian writer. (Virginia)

**Peguero, Anthony**, associate professor, Sociology, fall 2020; to complete a book entitled *Punishing Latina/o Youth*, and to continue to collect data on school safety in California in collaboration with the American Institutes for Research (AIR). (Virginia)

**Sano-Franchini, Jennifer**, associate professor, English, spring 2021; to complete a book manuscript entitled *Instituting Affect: Feeling the Academic Job Market*, exploring how intimacy, time, space, and embodiment inform candidates' affective experience on the academic job search, and the implications of those experiences. (Virginia)

**Scerri, Andy**, associate professor, Political Science, fall 2020; to complete a book manuscript with the working title *Ecological Democratic Republicanism*, which adds an environmental dimension to democratic republican efforts to reform liberal-democracy in light of growing economic inequality and climate change. (Virginia)



**Schmitthener, Peter**, associate professor, Religion and Culture, spring 2021; to complete a book manuscript entitled *Arthur Cotton (1803-1899): Hydraulic Engineering and Cultural Construction in South India*, aimed at contributing to the emerging scholarship dealing with the interplay between technology and culture. (Virginia)

**Shew, Ashley**, assistant professor, Science and Technology in Society, spring 2021; to draft a manuscript of a book entitled *Technoableism: Technology, Enhancement, and Disability*, that will help track and elucidate ableism instantiated through technologies in reflection on literature in philosophy of technology about cyborgs and hybridized bodies. (Virginia)

**Sinno, Nadine**, associate professor, Modern and Classical Languages and Literatures, spring 2021; to work on a scholarly book project, currently titled *The Battle for Beirut's Visual Culture* that examines graffiti, street art, and political posters in postwar Beirut and to work on a literary translation of an Arabic novel. (Virginia)

**Walker, Abby**, assistant professor, English, fall 2020; to develop a relatively new research program exploring how long-term multi-dialectal experience shapes language cognition, with a goal of submitting three manuscripts to peer-reviewed journals. (Virginia; Germany; South Korea)

**Williams, Thomas**, associate professor, School of Education, fall 2020; to update and refine research employing the National Principal and Teacher Survey (NTPS) which is the redesigned replacement survey for the Schools and Staffing Survey, and allows the researcher to perform statistical analyses on large scale data that are representative of the population of all teachers and principals in the United States. (Virginia)

**Wyatt, Ariana**, associate professor, School of Performing Arts|Music|Theatre|Cinema, spring 2021; to direct scenes and an opera in two residencies, and to complete a book entitled *The Young Singers Guide to Song* in collaboration with a colleague. (Georgia; Ohio; Virginia)

**Zhu, Haiyan**, associate professor, Sociology, fall 2020; to conduct research that will inform policies for sustainable long-term care and support systems in developing countries such as China and other populations that are experiencing rapid aging. (Virginia)

## College of Natural Resources and Environment (6)

**Barrett, Scott**, associate professor, Forest Resources and Environmental Conservation, fall 2020; to update Virginia's logger training curriculum and explore potential opportunities for collaboration with other institutions and associations involved in logger training outreach programs. (Virginia)



**Castello, Leandro**, associate professor, Fish and Wildlife Conservation, fall 2020; To work with a Human Ecologist at Federal University of Rio Grande do Norte, Brazil to assess fishers' perceptions of using data based on their own memories of past fishing events to guide decision making in fisheries management processes. (Brazil)

**Copenheaver, Carolyn**, associate professor, Forest Resources and Environmental Conservation, spring 2021; to gather historical data from dendrochronological samples and land survey records to create a baseline of forest composition and structure in the eastern deciduous forest for use as a comparison record to modern forests to assess impacts of climate change, invasive species, and human activities and set realistic conservation goals. (Virginia)

**Jiao, Yang**, professor, Fish and Wildlife Conservation, fall 2020; to conduct research and seek funding for investigating the fish population dynamics in artificial reefs region released in the low oxygen coastal area, and designing and investigating the Lake Winnipeg fisheries stock assessment with industry knowledge included. (Canada; China)

**Juran, Luke**, associate professor, Geography, fall 2020; to process and analyze quantitative data on access to drinking water after major reconstruction of the water sector, and to engage in time-consuming qualitative fieldwork on how disaster management and reconstruction models consider (or do not consider) water. (Virginia; India)

**Kline, Earl**, professor, Sustainable Biomaterials, spring 2021; to further develop expertise and broaden network within the circular economy research and teaching community, focusing on studying how natural and bio-based resources might drive new research opportunities toward a more circular and sustainable economy. (Greece)

## College of Science (10)

**Burbey, Thomas**, professor, Geosciences, fall 2020; to work with local academic researchers, governmental water managers, and consultants, to build a numerical model to be able to predict future water levels and land subsidence in the Choshui River alluvial plain based on current and predicted future pumping patterns and rates. (Taiwan)

**Cimini, Daniela**, professor, Biological Sciences, fall 2020; to cultivate new research (esp. terapoidy/genome duplication), explore and/or consolidate new areas of collaboration on cellular scaling, and explore new methodologies such as tilt imaging system, an imaging to study nuclear architecture. (Colorado; North Carolina)

**Hawley, Dana**, professor, Biological Sciences, spring 2021; to develop novel theory and empirical research at the intersection of two traditionally separate subfields of infectious disease ecology (the evolution of virulence, and host behavior during infection. (California; Pennsylvania; Germany)

**House, Leanna**, associate professor, Statistics, spring 2021; to extend research agenda into the areas of decision theory, education psychology, cognitive science, and/or science

communication, with a goal of developing a student-centric, introductory statistics textbook. (Virginia; New York)

**Johnson, Estrella**, assistant professor, Mathematics, spring 2021; to further develop fluency with quantitative methodologies to analyze large data sets gathered as part of three funded National Science Foundation grants and write publications on the results. (Virginia)

**Madsen, Louis**, professor, Chemistry, spring 2021; to work with collaborators on a jointly funded National Science Foundation grant to accelerate efforts toward larger joint funding and publication in high impact journals. (North Carolina; Pennsylvania)

**Sewall, Kendra**, associate professor, Biological Sciences, spring 2021; to develop a new molecular technique (methylation capture and next generation sequencing) to understand how early life conditions shape the brain and behavior, with a goal of collaborating with other researchers on grants and publications related to this research. (Virginia; New York; Scotland)

**Spotila, Jim**, professor, Geosciences, fall 2020; to acquire new field, laboratory, and analytical methodologies to amplify research activities in recent geologic hazards, and to build new collaborations through institutional visits and conferences. (California; North Carolina; Quebec)

**Wu, Xiaowei**, associate professor, Statistics, fall 2020; to complete publications for several ongoing projects, use preliminary data from these projects to prepare a proposal for external grant, revise and reorganize class materials for teaching, and build research collaborations. (Virginia)

**Yue, Pengtao**, associate professor, Mathematics, fall 2020; to finish several research papers on moving contact line problems, and transition to new research projects on numerical methods for icing problems and magnetic liquid crystals. (Indiana; South Carolina; Virginia; British Columbia)

## Pamplin College of Business (4)

**Deane, Jason**, associate professor, Business Information Technology, spring 2021; to build on prior efforts to bridge the gap between IT addiction and gamification affordance research streams by using a technological affordance lens to take a close look at the relationship between an individual's efforts to cope with stressful life events (SLEs) and IT addictions. (Virginia)

**Markham, Steven**, professor, Management, spring 2021; to conduct further research to replicate past research findings showing the power of core teams versus nominal teams, to demonstrate the uniqueness of high agreement leadership dyads in organizations, and

to illustrate the strategic imperative for multi-level analysis techniques for forecasting. (Virginia)

**McGehee, Nancy**, professor, Hospitality and Tourism Management, spring 2021; to re-energize research productivity after serving over six years as department head, including completion of projects for publication in elite journals, and the formulation of a five-year research and publication plan. (Virginia)

**Xu, Jin**, associate professor, Finance, Insurance, and Business Law, spring 2021; to further research in the areas of institutional investors, CEO turnovers, executive compensation, and capital structure. (Virginia)

**SUMMARY**  
**Emeritus/Emerita Faculty Resolutions (10)**

**May 6, 2020**

**College of Architecture and Urban Studies (1)**

Robert P. Schubert Professor Emeritus of Architecture

**College of Agriculture and Life Sciences (3)**

Joseph R. Hunnings Director Emeritus of Planning & Reporting, Professional  
Development and Civil Rights Compliance

Everett B. Peterson Professor Emeritus of Agricultural and Applied Economics

Holly L. Scoggins Associate Professor Emerita of Plant and  
Environmental Sciences

**College of Engineering (1)**

George M. Filz Charles E. Via, Jr. Professor Emeritus of  
Civil and Environmental Engineering

**College of Science (1)**

David G.I. Kingston University Distinguished Professor Emeritus

**College of Veterinary Medicine (1)**

Kent Scarratt Associate Professor Emeritus of  
Large Animal Medicine

**Pamplin College of Business (2)**

Debra A. Salbrador Associate Professor Emerita of  
Accounting and Information Systems

Linda F. Tegarden Associate Professor Emerita of Management

**University Libraries (1)**

Bruce Obenhaus Assistant Professor Emeritus of  
University Libraries

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, Robert P. Schubert faithfully served Virginia Tech for 43 years as a faculty member in the School of Architecture + Design in the College of Architecture and Urban Studies (CAUS) and for 22 of those years served as associate dean for research; and

**WHEREAS**, he was dedicated to the cultivation of experiential learning; activated by the creation of the CAUS Student-Initiated Research Grants Program which helped to encourage experiential learning and promote undergraduate/graduate research opportunities for 15 years; and

**WHEREAS**, he co-authored *Alternative Energy Sources in Building Design* in 1974. Published by Van Nostrand Reinhold and translated into Chinese and Russian; and

**WHEREAS**, he created and taught the Environmental Design and Sustainability course offered for 17 years, which was one of the first courses offered at the university dealing with the topic of sustainability; and

**WHEREAS**, he initiated *The Virginia Passive Solar Study* in 1982, the first study of its kind in the Commonwealth of Virginia, which looked at passive solar buildings and their performance to better understand how they function with the intention to provide design guidelines to demonstrate how passive solar buildings could be a viable solution to environmentally condition buildings; and

**WHEREAS**, he initiated and was a leader and active participant for twenty years in Virginia Tech's Solar Decathlon competitions sponsored by the Department of Energy, with Virginia Tech's LumenHAUS 2010 Madrid, Spain entry and FutureHAUS 2019 Dubai UAE entry both winning first place in their respective competitions; and

**WHEREAS**, he and the Virginia Tech LumenHAUS team were selected by the American Institute of Architects (AIA) as one of nine recipients of the 2012 AIA Institute Honor Award for Architecture; and recognizing that this is the only time this honor has been conferred to a university team in the history of the award; and

**WHEREAS**, he worked to expand the physical research infrastructure in CAUS to promote building science-related research, culminating in the faculty-team led design of the Research and Demonstration Facility (RDF), completed in 1994, which is currently undergoing remodeling to better accommodate an evolving smart construction research agenda for the college; and

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Professor Robert P. Schubert for his distinguished service to the university with the title, Professor Emeritus of Architecture.

### **RECOMMENDATION:**

That the above resolution recommending Professor Robert P. Schubert for emeritus status be approved.

May 6, 2020

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 37 years, Joseph R. Hunnings, faithfully served Virginia Tech and Virginia Cooperative Extension as a faculty member; and

**WHEREAS**, he made significant contributions to the people of the Commonwealth of Virginia as an agent, district director, extension specialist, and finally as the director of Planning and Reporting, Professional Development and Civil Rights Compliance for Virginia Cooperative Extension and the Virginia Agricultural Experiment Station; and

**WHEREAS**, he was instrumental in Virginia Cooperative Extension (VCE) being the national leader in diversity and inclusion programming through the development of the Diversity and Inclusion Fellows and opportunities for non-English speaking clientele to access the resources of VCE; and

**WHEREAS**, he operationalized the development of international programs and experiences for faculty in VCE, including efforts in the Dominican Republic, 4-H international exchange, agent exchanges with Ireland and Senegal; and

**WHEREAS**, he established processes for Virginia Cooperative Extension to comply with USDA civil rights expectations and to provide support to other states in developing similar systems of compliance; and

**WHEREAS**, he quietly and willingly provided guidance, supported agents and specialists, and fulfilled Virginia Cooperative Extension and Virginia Agricultural Experiment Station's federal reporting obligations; and

**WHEREAS**, he was an active member of his community and involved in supporting youth and college students; and

**WHEREAS**, he received his bachelor of science and master of science degrees from Virginia Polytechnic Institute and State University;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Joseph R. Hunnings for his distinguished service to the university with the title of Director Emeritus of Planning and Reporting, Professional Development and Civil Rights Compliance.

### **RECOMMENDATION:**

That the above resolution recommending Joseph R. Hunnings, for emeritus status be approved.

May 6, 2020

## **RESOLUTION FOR EMERTIUS STATUS**

**WHEREAS**, for over 30 years, Everett B. Peterson, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Agricultural and Applied Economics in the College of Agriculture and Life Sciences; and

**WHEREAS**, with dedication, he taught and lectured in undergraduate and graduate courses; and

**WHEREAS**, he directed master's and doctoral students, and served on over 60 master's and doctoral committees in Agricultural and Applied Economics; and

**WHEREAS**, he was principal or co-principal investigator on over 30 grants researching a wide variety of topics including the impacts of non-tariff measures on U.S. agricultural trade, the trade impacts of the Bovine Spongiform Encephalopathy (BSE) outbreak in the U.S. in 2003, and the economic cost of flight delays; and

**WHEREAS**, through his work on non-tariff barriers and model and database development for the Global Trade Analysis Project (GTAP), he brought international visibility to Virginia Tech; and

**WHEREAS**, he authored or co-authored over 40 refereed journal articles, book chapters, and reviews and over 20 technical reports; and

**WHEREAS**, he held leadership positions in professional organizations, including the International Agricultural Trade Research Consortium (IATRC) and

**WHEREAS**, he received professional honors and awards, including GTAP Research Fellow twice and the Gamma Sigma Delta Faculty Research Award; and

**WHEREAS**, he provided many years of distinguished contributions to the department, the college, and the university through dedicated service on numerous committees;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Everett B. Peterson, Ph.D. for his distinguished service to the university with the title of Professor Emeritus of Agriculture and Applied Economics.

### **RECOMMENDATION:**

That the above resolution recommending Dr. Everett B. Peterson for emeritus status be approved.

May 6, 2020

## **RESOLUTION FOR EMERITA STATUS**

**WHEREAS**, for 20 years, Holly L. Scoggins, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Horticulture, now part of the School of Plant and Environmental Sciences, in the College of Agriculture and Life Sciences; and

**WHEREAS**, she made significant contributions to teaching, research, extension and outreach; and

**WHEREAS**, with dedication, she developed and taught undergraduate horticulture courses in greenhouse management, herbaceous landscape plants, ornamental plant production and marketing, plant propagation, and public garden maintenance and management, placing strong emphasis on experiential student learning, and preparation for careers in the green industry; and

**WHEREAS**, she ably served the university and broader community as director of the Hahn Horticulture Garden from 2002 - 2014, overseeing the expansion from 1.5 acres to 7 acres of teaching and outreach gardens and the construction of the Peggy Lee Hahn Garden Pavilion; and

**WHEREAS**, she shared expertise in ornamental plant production, landscape practices, and hops at the local, state, and national level by giving numerous presentations and serving on boards and committees of green industry, gardening, and other organizations; and

**WHEREAS**, she was principal or co-principal investigator on grants researching floriculture and food crops receiving more than \$360,000 in grants; and

**WHEREAS**, she directed 15 students and advised 20 students on master of science and doctoral degrees, and helped many advance and develop successful careers; and

**WHEREAS**, she authored or co-authored over 125 refereed journal articles, books, book chapters, conference proceedings, and cooperative extension publications; and

**WHEREAS**, she received honors and awards, including Professional of the Year from Virginia Nursery and Landscape Association, an academic award from the National Perennial Plant Association, a teaching award from the VT chapter of Gamma Sigma Delta Honor Society of Agriculture, a Certificate of Teaching Excellence from the College of Agriculture and Life Sciences, and the G. Burke Johnston Teach Award from Omicron Delta Kappa National Leadership Honor Society; and

**WHEREAS**, she provided many years of distinguished contributions to the department, college, and university through her dedicated service and leadership on numerous committees, notably chair of the University Athletics Committee, chair of the Horticulture Curriculum Committee, president of the CALS Faculty Association, and several faculty and administrator searches and reviews.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Holly L. Scoggins, Ph.D. for her distinguished service to the university with the title Associate Professor Emerita of Plant and Environmental Sciences.

### **RECOMMENDATION:**

That the above resolution recommending Dr. Holly L. Scoggins for emerita status be approved.

May 6, 2020



## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for over 19 years, Dr. George M. Filz faithfully served Virginia Tech as a faculty member in the Charles E. Via, Jr. Department of Civil and Environmental Engineering; and

**WHEREAS**, throughout his long career he taught thousands of civil engineering students in many areas of geotechnical engineering and advised numerous graduate students through their M.S. and Ph.D. research work; and

**WHEREAS**, his research efforts and scholarly works have contributed greatly to the state of knowledge in numerous areas of geotechnical engineering including significant advancements and contributions to professional practice in methods to stabilize hurricane protection systems, dams, and many other applications; and

**WHEREAS**, his research and scholarly excellence were acknowledged by his receipt of numerous major professional awards, including the Thomas A. Middlebrooks Award, the J. James R. Croes Medal, and the Wallace Hayward Baker Award from the American Society of Civil Engineers, in addition to being named a Distinguished Member of the American Society of Civil Engineers; and

**WHEREAS**, his excellence as an instructor was acknowledged by his receipt of three Certificates of Teaching Excellence, an Alumni Teaching Award, a Dean's Award for Excellence in Teaching, and a W.E. Wine Award for Excellence in Teaching; and

**WHEREAS**, he truly exemplified the *Ut Prosim* spirit of Virginia Tech through his many years of dedicated service at all levels within the university, including service as director of Virginia Tech's Center for Geotechnical Practice and Research and as assistant department head in the Charles E. Via, Jr. Department of Civil and Environmental Engineering, coupled with a high level of national profession service and involvement with societies such as the American Society of Civil Engineers, and the International Society of Soil Mechanics and Geotechnical Engineering;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes George M. Filz, Ph.D., P.E. for his distinguished service to the university with the title the Charles E. Via, Jr. Professor Emeritus of Civil and Environmental Engineering.

### **RECOMMENDATION:**

That the above resolution recommending Dr. George M. Filz, for emeritus status be approved.

May 6, 2020

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 48 years, David G. I. Kingston, Ph.D. faithfully served Virginia Tech as a faculty member in the chemistry department in the College of Arts and Science and the College of Science; and

**WHEREAS**, he made significant contributions to biodiversity conservation, drug development, and natural products research through his work as the leader of International Cooperative Biodiversity Groups in Suriname and Madagascar and through his work on the anticancer drug Taxol and the discovery of potential anticancer and antimalarial agents from nature; and

**WHEREAS**, his work was recognized by numerous awards, including Virginia Scientist of the Year, the Ernest Guenther Award for the Chemistry of Natural Products from the American Chemical Society, the Research Achievement Award from the American Society of Pharmacognosy, and by having two plants named for him; and

**WHEREAS**, he ably served the community as the first director of the VT Center for Drug Discovery and as a teaching elder at Blacksburg Christian Fellowship for over 48 years; and

**WHEREAS**, he supported the American Society of Pharmacognosy as President and as Associate Editor of the Journal of Natural Products, and he supported the National Institutes for Health by serving on numerous grant review committees and as a member of the Board of Scientific Advisors of the National Center for Complementary and Alternative Medicine; and

**WHEREAS**, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across the chemistry curriculum from organic chemistry through advanced graduate classes on the Chemistry of Natural Products, placing strong emphasis on standards and student learning, and developed seven new courses; and

**WHEREAS**, he was the major professor for graduate students completing 27 master's theses and 51 doctoral dissertations, helping them develop successful careers in both academic and industrial settings, and he directed the research of 75 postdoctoral associates and visiting scholars; and

**WHEREAS**, he provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes David G. I. Kingston, Ph.D. for his distinguished service to the university with the title University Distinguished Professor Emeritus.

### **RECOMMENDATION:**

That the above resolution recommending Dr. David G. I. Kingston for emeritus status be approved.

May 6, 2020

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, W. Kent Scarratt, DVM served Virginia Tech as one of the longest serving faculty members within the College of Veterinary Medicine at Virginia Tech, with 37 years of total service; and

**WHEREAS**, he was one of the original faculty members to teach at the newly founded College of Veterinary Medicine and was a key contributor to the college's success and advancement; and

**WHEREAS**, during his time at Virginia Tech, he faithfully served the people of Virginia and surrounding states as a skilled veterinary clinician and diagnostician in the large animal hospital while simultaneously teaching veterinary students; and

**WHEREAS**, he also contributed and enhanced the national and international reputation of the College of Veterinary Medicine and Virginia Tech through his scholarship, which included 57 peer-reviewed publications along with training of 13 veterinary interns and 22 internal medicine residents; many of these individuals have subsequently continued on in academics; and

**WHEREAS**, he provided veterinary support for research projects that helped advance the understanding of infectious diseases that affect food animals. One of the most successful of these relationships resulted in the molecular characterization of phosphorylcholine (CHoP) on Histophilus somni lipo-oligosaccharide which contributes to the bacterial virulence and pathogenesis in cattle. In this capacity, he was a model of academic success for the clinically focused faculty members within our college; and

**WHEREAS**, he has taught countless veterinary students over his career and has served in many leadership roles and important committees within the College of Veterinary Medicine; and

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Kent Scarratt, DVM for his distinguished service to the university with the title of Associate Professor Emeritus of Large Animal Clinical Sciences.

### **RECOMMENDATION:**

That the above resolution recommending Dr. Kent Scarratt for emeritus status be approved.

May 6, 2020

## **RESOLUTION FOR EMERITA STATUS**

**WHEREAS**, for over 25 years, Dr. Debra A. Salvador served Virginia Tech as a faculty member in the Department of Accounting and Information Systems in the Pamplin College of Business; and

**WHEREAS**, with dedication, she taught and lectured in a variety of undergraduate and graduate courses; and

**WHEREAS**, she received a Pamplin College of Business teaching award as well as being a Darrell D. and Betty R. Martin Junior Faculty Fellow in recognition of her teaching, and

**WHEREAS**, she published numerous refereed journal articles in both academic and practice related journals; and

**WHEREAS**, she directed master's and doctoral students, served on numerous doctoral dissertation committees and made numerous presentations at academic meetings; and

**WHEREAS**, through her work in the academic tax area, she brought international visibility to Virginia Tech; and

**WHEREAS**, she served as an active liaison with the accounting firms that support the department through her participation in activities including serving as a professor in residence; and

**WHEREAS**, she provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Debra A. Salvador, Ph.D. for her distinguished service to the university with the title of Associate Professor Emerita of Accounting and Information Systems.

### **RECOMMENDATION:**

That the above resolution recommending Dr. Debra A. Salvador for emerita status be approved.

May 6, 2020

## **RESOLUTION FOR EMERITA STATUS**

**WHEREAS**, for over 25 years, Linda F. Tegarden, Ph.D faithfully served Virginia Tech as a faculty member in the Department of Management in the College of Business; and

**WHEREAS**, she made significant contributions to the strategy and technology management literatures through her work on technology innovation focusing on technology decisions linked to firm survival and performance in emerging technology contexts. She specifically published her work in elite journals as defined by the College of Business as well as technology and engineering journals. In addition, she attended Academy of Management and Strategic Management conferences to present her research; and

**WHEREAS**, she ably served the local community as a strategy and management consultant to non-profit organizations and received the outstanding service award for both the Pamplin and University for such initiatives in 2007. She specifically contributed strategic and financial assistance to a local hospice house start-up initiative and served on the human resources committee for her local church. The hospice house initiative involved the supervision of master of business administration student projects as well as serving as a board member for several years; and

**WHEREAS**, she supported the revision of the Department of Management curriculum revision as chair of the curriculum committee and overseeing the development of new course proposals for management major options and the entrepreneurship minor. Among many accomplishments, she chaired the curriculum and course revision for the undergraduate Strategic Management course, taught and supervised and trained up to eight faculty and instructors in each semester for ten years. She is continuing her focus on team based learning in collaboration with colleagues, with the goal of improving team experiences in the classroom; and

**WHEREAS**, with dedication, she taught a wide variety of undergraduate and graduate courses ranging across the strategy and technology innovation curriculum, placing strong emphasis on standards and student learning in the undergraduate, MBA and Ph.D. programs. She taught strategy at the undergraduate, MBA and Ph.D. programs. She also taught Management in Innovation in the MIT program, both on-line and for the MIT India program. She also taught entrepreneurship in both the undergraduate and MBA programs; and

**WHEREAS**, she advised numerous students on doctoral dissertations and helped them develop successful careers in academic settings. She specifically co-chaired dissertations for Ph.D. students which resulted in the advancement of one to dean and another to the director of an entrepreneurship center at a university; and

**WHEREAS**, she provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees, including department, college and university committees. Department committees included undergraduate curriculum, promotion & tenure, Personnel committee, and numerous

recruiting committees. She also served on the college MIT committee and undergraduate as well as graduate curriculum committees. Finally, she served on several university committees.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Linda F. Tegarden, Ph.D. for her distinguished service to the university with the title Associate Professor Emerita of Management.

**RECOMMENDATION:**

That the above resolution recommending Dr. Linda F. Tegarden for emerita status be approved.

May 6, 2020

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for over 33 years, Bruce Obenhaus faithfully served Virginia Tech as a faculty member in the University Libraries; and

**WHEREAS**, he made significant contributions to services for undergraduates, especially in his most recent position of head of reference and circulation aiding faculty staff and students to access materials collected by the University Libraries, illustrating his commitment to quality education; and

**WHEREAS**, for 22 years he was the principal facilitator for open access government data, including sharing his extensive knowledge in cartography, chairing and co-chairing major committees in national academic associations, including co-chairing the national conference *Maps and Geographic Information Collections in Transition* at the Library of Congress; and

**WHEREAS**, he supported research in the area of Geographic Information Systems (GIS), both through guiding researchers to available information, and through over 11 years of serving on and co-chairing the annual Virginia Tech GIS Symposium, serving in leadership capacities at the national level on geography committees and cumulating in his receiving the Virginia Tech Geospatial Leadership Award in 2014; and

**WHEREAS**, he ably served in many areas of the University Libraries in leadership positions focused on services to faculty, staff and student research needs including: reference, circulation, federal and Virginia Government documents depositories, maps, microforms, interlibrary loan and special collections; and

**WHEREAS**, he was awarded the Virginia Tech University Libraries Faculty Award for Excellence in 2005 given in recognition of his service towards the health, safety, and research needs of Virginia Tech scholars; and

**WHEREAS**, with dedication, he has served as an important leader and resource on many teams and committees focused on the safety of our community by helping create multiple emergency action plans for various types of emergency situations, and

**WHEREAS**, he coordinated several events, including the annual VT Author's Day and the Visible Scholarship collaboration with the College of Liberal Arts and Human Sciences, to promote the research endeavors of the university to the greater community; and

**WHEREAS**, he authored or co-authored over nine journal articles, presentations, and series with a focus of connecting scholars to knowledge.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Bruce Obenhaus, M.S.L.S. for his distinguished service to the university with the title Assistant Professor Emeritus of University Libraries.

### **RECOMMENDATION:**

That the above resolution recommending Bruce Obenhaus, for emeritus status be approved.

May 6, 2020

**SUMMARY**

**New Appointments to Endowed Chairs, Professorships, or Fellowships (6)**

**May 6, 2020**

**College of Engineering (4)**

Mehdi Ahmadian

J. Bernard Jones Chair

Luiz DaSilva

Bradley Professorship in Cybersecurity

Christopher Williams

L.S. Randolph Professorship of Mechanical Engineering

Lei Zuo

Robert E. Hord, Jr. Professorship of Mechanical Engineering

**College of Veterinary Medicine (1)**

Orsolya Balogh

JoAnne S. O'Brien Endowed Professorship

**Pamplin College of Business (1)**

Candace Fitch

Feiertag Professor of Practice in Hospitality Leadership



**ENDOWED PROFESSORSHIP**  
**J. Bernard Jones Chair**

The J. Bernard Jones Chair was established by generous gifts from multiple donors. This Chair was created to be awarded to an outstanding professor within the Department of Mechanical Engineering. Dean Julia Ross has nominated Dr. Mehdi Ahmadian to this position based on the recommendations of the head of the Department of Mechanical Engineering and the Department of Mechanical Engineering's honorifics committee.

Dr. Ahmadian has been a pioneer in the field of advanced technologies for improving road and rail transportation safety, efficiency, and comfort both in industry and academia. Since joining Virginia Tech in 1996, he has been one of the most prolific faculty in the Department of Mechanical Engineering and the university with funding totaling \$25M, of which \$21.4M has been his share, from both the transportation industry and government agencies. In the process, he has been awarded 11 U.S. and international patents. He also has authored four book chapters, 145 archival journal papers, and 213 peer-reviewed conference publications. He has given hundreds of presentations, including numerous keynote, plenary, and invited lectures. He is well known internationally for his significant research in the area of vehicle system dynamics and safety. He is considered an eminent scholar in road and rail transportation research and engineering. He currently serves as Editor for the *International Journal of Vehicle System Dynamics* and Editor-in-Chief for the *Journal of Vibration and Control*.

In recognition of his many contributions, Dr. Ahmadian received many awards, including the 2019 Society of Automotive Engineers (SAE) International Magnus Hendrickson Award, the seminal award for vehicle dynamics and suspension technologies. In 2014, he also received the SAE International L. Ray Buckendale Award, which includes a plenary lecture at the SAE International Commercial Vehicle Engineering Congress (COMVEC). His speech was the highest-attended lecture in the 64-year history of the award. Additional awards include the 2015 SAE Lloyd L. Withrow Distinguished Speaker Award, the 2013 COMVEC Best Presentation Award, and the 2013 Simulation Multi-Conference Best Paper Award.

Finally, Dr. Ahmadian's work over the last 24 years has helped transform Virginia Tech into a vehicle dynamic systems and safety research powerhouse. He has brought much recognition to the university via his scholarly work, groundbreaking research, leadership positions in conferences, editorships of multiple leading journals, and the mentoring of students, who have become accomplished researchers. He has been and continues to be an exemplary researcher, scholar, and educator.

**RECOMMENDATION:**

That Dr. Mehdi Ahmadian be appointed as the J. Bernard Jones Chair for a term of five years effective April 10, 2020, with a salary supplement and operating expenses as provided by the endowment and the eminent scholar match, if available.

May 6, 2020

**ENDOWED PROFESSORSHIP  
BRADLEY PROFESSORSHIP IN CYBERSECURITY**

In concurrence with the recommendations of the honorifics committees of the Bradley Department of Electrical and Computer Engineering and the College of Engineering, Dean Julia Ross nominates Dr. Luiz A. DaSilva to hold the Bradley Professor of Cybersecurity. Dr. DaSilva is eminently qualified because of his pioneering research accomplishments in the fields of wireless communications, cognitive networks, and cybersecurity.

Dr. DaSilva received his Ph.D. in Electrical Engineering from the University of Kansas in 1998. Prior to receiving this degree, Dr. DaSilva had worked in industry for 6 years in Brazil with IBM. He joined Virginia Tech in 1998 as an assistant professor in the Bradley Department of Electrical and Computer Engineering (ECE), became an associate professor in the ECE department in 2004 and then a full professor in 2011. In 2014 he moved to Trinity College in Dublin where he was professor of telecommunications, personal chair.

Dr. DaSilva's has had a notable academic career. He has co-authored two books, authored or co-authored 12 book chapters, 88 journal/magazine articles, and 148 conference/workshop papers. Among his journal articles, 45 were published in prestigious Institute of Electrical and Electronics Engineers (IEEE) transactions or journals. His work has been well cited by his peers. Based on Google Scholar, he has over 7,700 citations and his *h*-index is 39. Dr. DaSilva is very active in the academic community. He has given 60 invited talks, lectures, seminars, or keynotes around the world as an IEEE Distinguished Lecturer. He was named an IEEE Fellow in 2016 for contributions to cognitive networking and to resource management in wireless networks. When he was at Virginia Tech, he was recognized as a Virginia Tech College of Engineering Faculty Fellow in 2006.

Dr. DaSilva has received 39 funded projects as principal investigator on 16 projects. The funding amount of these projects exceeds €90M. His sources of funding are very diverse, including U.S., Irish, European, and other international funding agencies and from industry partners. He became the Director of the CONNECT Communications and Networks research center in 2018, which is a consortium of 250 researchers across Ireland with a research budget of €80M from the Science Foundation Ireland.

Dr. DaSilva has established a strong record of advising and mentoring of graduate students. Over his 22-year career in academia, he has advised 11 M.S. thesis students to completion and 17 Ph.D. students. This is an excellent and sustained record of degree production. He has also been an external examiner or opponent for 13 Ph.D. defenses in Europe, Singapore and India.

Dr. DaSilva has an impressive record of service to professional societies. He has served on the IEEE Technical Committee on Cognitive Networks (TCC) Awards Committee (2017). He is a member of the Editorial Board for *Computer Networks* (2009-present) an associate editor for the *Journal of Communication and Information Systems* (2011-present), and the *IEEE Transactions on Wireless Communications* (2016-present). He has previously been the associate editor on two other IEEE journals, and a guest editor for four special issues in various publication venues. Dr. DaSilva has been a tireless advocate for his profession by chairing or co-chairing of ten international conferences, serving on 12 National Science Foundation panel reviews, and reviewing proposals for at least fifteen other organizations in various countries around the globe.

**RECOMMENDATION:**

That Dr. Luiz A. DaSilva be appointed the Bradley Professor of Cybersecurity for a term of five years effective April 10, 2020, with a salary supplement and operating expenses as provided by the endowment and the eminent scholar match, if available.

May 6, 2020

**ENDOWED PROFESSORSHIP**  
**L.S. Randolph Professorship of Mechanical Engineering**

The L.S. Randolph Professorship in Mechanical Engineering was established in 1985 to honor Lingan S. Randolph, who served as dean of engineering from 1913-1918, as well as professor of mechanical engineering from 1893-1918. He helped to design and construct a campus water system and was instrumental in the planning and designing of several campus buildings, as well as a railroad spur to Blacksburg. Randolph Hall, which houses many of the College of Engineering's programs, was named in his honor. Dean Julia Ross has nominated Dr. Christopher Williams for this position based on the recommendations of the head of the Department of Mechanical Engineering, and the Department of Mechanical Engineering's honorifics committee.

Dr. Williams is an internationally recognized expert in the area of additive manufacturing (also referred to as 3D printing). Together with his students and collaborators, Dr. Williams has co-authored 79 journal articles, 99 peer-reviewed conference articles, and four book chapters. His articles have appeared in top journals such as *Applied Materials*, *Materials & Design*, and *ACS Applied Materials & Interfaces*. He recently co-authored an invited perspective article on 3D printing for *Science*. According to Google Scholar, his work has been cited 5,338 times and has an h-index of 35 (i10- index of 87). Dr. Williams has given 85 invited talks in the industrial, federal agency, and academic forums. He has given four invited international keynote addresses, including one at the prestigious Dagstuhl Seminar on "Computational Aspects of Fabrication", where Dr. Williams was one of only three U.S. engineering academics selected to attend. Dr. Williams has given a number of invited webinars, hosted by professional organizations, regarding his research.

Dr. Williams and his collaborators have been extremely successful in receiving external funding for their research. Dr. Williams has been engaged in over \$16.7M in external funding (\$5.9M personal share). These awards come from diverse sources, including the National Science Foundation, industry, and other federal sources including the Office of Naval Research and the Department of Energy, among others. Through this funding, his lab has continued to grow substantially. He has successfully mentored seven Ph.D. and 12 M.S. students, as well as two post-doctoral researchers.

**RECOMMENDATION:**

That Dr. Christopher Williams be appointed as the L.S. Randolph Professor for a period of five years effective April 10, 2020, with a salary supplement and operating expenses as provided by the endowment and the eminent scholar match, if available.

May 6, 2020

**ENDOWED PROFESSORSHIP**  
**Robert E. Hord, Jr. Professorship in Mechanical Engineering**

The Robert E. Hord, Jr. Professorship in Mechanical Engineering was established with a generous gift from the estate of Robert E. Hord, Jr. (ME '41). This professorship supports an outstanding professor within the Department of Mechanical Engineering for a renewable term of five years. Dean Julia Ross has nominated Dr. Lei Zuo for this professorship based on the recommendations of the head of the Department of Mechanical Engineering, and the Department of Mechanical Engineering's honorifics committee.

Dr. Zuo has made significant and extraordinary contributions to research and scholarship in foundational theories and practical applications of energy harvesting systems. His work positions him as a leader of this field internationally, brings great prestige to Virginia Tech, and makes him an ideal recipient of this award. Since joining the Department of Mechanical Engineering in 2014, he has contributed significantly to the research, scholarly, and educational mission of the department through more than 235 technical publications, \$12M of funded research projects, and in advising 15 doctoral and 41 master's students. He has received 11 projects from National Science Foundation (NSF), five projects from Department of Energy, two projects from the Office of Naval Research, and two from the Environmental Protection Agency.

Dr. Zuo has won several prestigious awards for his research excellence, including the 2017 American Society of Mechanical Engineers (ASME) Leonardo Da Vinci Award/Medal for "eminent achievement in the design or invention of a product which is universally recognized as an important advance in machine design", the 2015 ASME Thar Energy Design Award for "pioneering research in energy engineering, especially at large energy scale", and 2015 and 2011 R&D 100 Awards as one of the 100 most significant technology innovations of the year in the world. In 2016, he was selected as an ASME Fellow.

Dr. Zuo serves as the director of the NSF Industry-University Cooperative Research Center for Energy Harvesting Materials and Systems (CEHMS). CEHMS is a consortium with 12 industry members, more than 10 core faculty members at Virginia Tech and Columbia University, and \$1M annual membership fees. He has also been an active member of his professional societies, most notably ASME. He served as the chair of the ASME Technical Committee on Mechatronics, Committee on Vehicle Design, and co-chair of Energy Harvesting committee. He served as one of the two general chairs for ASME 2019 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference.

**RECOMMENDATION:**

That Dr. Lei Zuo be appointed as the Robert E. Hord, Jr. Professor of Mechanical Engineering for a period of five years effective April 10, 2020, with a salary supplement and operating expenses as provided by the endowment and the eminent scholar match, if available.

May 6, 2020

**ENDOWED PROFESSORSHIP**  
**Joanne S. O'Brien Professorship of Theriogenology**

The Dr. Joanne S. O'Brien endowment was established in 1999 through a gift to the Virginia Tech Foundation from Joanne S. O'Brien, DVM, a Washington D.C. based veterinarian and long-time supporter of the college. Dr. O'Brien recognized the need for research support in the field of theriogenology for dogs and cats, and the importance of the field in the improvement of breeds and breeding programs. Clarification guidelines were established in 2017 to create a professorship in order to fulfill the wishes of the donor and advance research in this area. The professorship is intended to be a position of prestige that will bring honor and recognition to Dr. O'Brien and facilitate the recruitment of a faculty member who has the skills, ability and knowledge to conduct high-level research in the area of canine and feline theriogenology.

Dr. Orsolya Balogh joined the Virginia Maryland College of Veterinary Medicine (VMCVM) in 2019 after completing a residency in theriogenology at Cornell University and becoming a board certified theriogenologist in 2007, then earning her PhD in 2009. She is a tenure-track associate professor in the Department of Small Animal Clinical Sciences. Her research has been dedicated to understanding uterine inertia and male reproductive function in dogs. Her discoveries are helping all veterinary patients and will have a significant economic impact for breeding lines of animals. She has disseminated her findings through some of the most prestigious veterinary reproductive research journals available to the scientific community, as well as presenting her findings in a variety of multidisciplinary international academic forums.

Dr. Balogh evaluates science with a strong sense of ethics, putting her patients' best interests above all other considerations. She embodies the traits and characteristics that will advance the research area of canine and feline theriogenology. Dr. Balogh meets and exceeds the qualifications for this endowed professorship. She embodies the traits and characteristics that will advance the research area of canine and feline theriogenology.

**RECOMMENDATION:**

That the above resolution be approved, recommending Dr. Orsolya Balogh be appointed the Dr. JoAnne O'Brien Professorship of Theriogenology, effective March 30, 2020 with funds provided by the endowment and the eminent scholar match, if available.

May 6, 2020

## **ENDOWED PROFESSORSHIP**

### **Feiertag Professor of Practice in Hospitality Leadership**

The Feiertag Professor of Practice in Hospitality Leadership was established in 2017 to support the Howard Feiertag Department of Hospitality and Tourism to attract and retain a leading faculty member in the area of hospitality in hotel operations and/or food and beverage operations. The Howard Feiertag Department of Hospitality and Tourism Management has recommended that the professorship be awarded to Candace M. Fitch, Esq. The departmental honorifics committee and the college honorifics and awards committee endorsed this nomination as did Dean Robert Sumichrast.

Professor Fitch received her Juris Doctorate in 2004 from the New England School of Law and joined the Virginia Tech faculty as an instructor in Hospitality and Tourism Management in the fall of 2016, after which she was promoted to professor of practice. Before coming to Virginia Tech, Professor Fitch worked for several years in the hospitality industry and as a practicing attorney specializing in hospitality law. Professor Fitch served as an adjunct professor in the George Washington University International Institute of Tourism Studies and at Art Institute of Washington's Culinary Arts Department, first as an adjunct faculty member and then as department coordinator. She specializes in hospitality law, risk management, contract negotiations and meeting and event planning.

Professor Fitch has taught a range of undergraduate courses including introduction to hospitality and tourism management and event planning. Professor Fitch is an accomplished industry professional and teacher fully deserving of this professorship.

### **RECOMMENDATION:**

That Candace M. Fitch, Esq., be appointed to the Feiertag Professor of Practice in Hospitality Leadership effective May 10, 2020, with a salary supplement as provided by the endowment and the eminent scholar match, if available.

May 6, 2020

**RESOLUTION RENAMING PEARSON HALL LOCATED AT 260 ALUMNI MALL  
AS PEARSON HALL EAST**

**WHEREAS**, James Ashley “J.” Pearson II graduated from Virginia Tech in 1987 with a Bachelor of Science degree in Agricultural and Applied Economics and was a member of the Virginia Tech Corps of Cadets; and

**WHEREAS**, Renae Collier Pearson graduated from Virginia Tech in 1990 with a degree in Family and Child Development and was a member of the Virginia Tech Corps of Cadets; and

**WHEREAS**, J. and Renae Pearson provided a leadership gift to name the existing Pearson Hall located at 260 Alumni Mall, which was approved by the Board of Visitors on September 15, 2014, and opened in 2015; and

**WHEREAS**, J. and Renae Pearson have made an additional generous leadership commitment to the Corps of Cadets to name the existing New Cadet Hall located at 310 Alumni Mall, which will be named Pearson Hall West; and

**WHEREAS**, the existing Pearson Hall located at 260 Alumni Mall mirrors the existing New Cadet Hall located at 310 Alumni Mall, therefore making Pearson Hall East and Pearson Hall West the standard nomenclature, respectively, to identify the companion buildings;

**NOW, THEREFORE, BE IT RESOLVED** that, in acknowledgement of the service and continued generosity of J. and Renae Pearson, and to appropriately identify the Corps dormitory located at 260 Alumni Mall, the existing Pearson Hall henceforth will be known as **Pearson Hall East**; and

**BE IT FURTHER RESOLVED** that this resolution supersedes the resolution to name Pearson Hall that was passed by the Board of Visitors on September 15, 2014.

**RECOMMENDATION:**

That the above resolution superseding the Board of Visitors resolution of September 15, 2014, and renaming Pearson Hall located at 260 Alumni Mall to **Pearson Hall East** be approved.

May 6, 2020



**RESOLUTION ON NAMING THE CORPS OF CADETS DORMITORY (REPLACING THE FORMER RASCHE HALL) ON THE CAMPUS OF VIRGINIA TECH FOR JAMES A. "J." PEARSON '87 AND RENAE C. PEARSON '90**

**WHEREAS**, James Ashley "J." Pearson II graduated from Virginia Tech in 1987 with a Bachelor of Science degree in Agricultural and Applied Economics and was a member of the Virginia Tech Corps of Cadets; and

**WHEREAS**, Renae Collier Pearson graduated from Virginia Tech in 1990 with a degree in Family and Child Development was a member of the Virginia Tech Corps of Cadets; and

**WHEREAS**, J. and Renae Pearson have had successful and respected careers in business; and

**WHEREAS**, J. Pearson, with the participation and full support of Renae Pearson, has had an extensive volunteer career with the university to include service as a member of the Virginia Tech Foundation Board of Directors and its Audit Committee, the Corps of Cadets Alumni Board, the Corps of Cadets Campaign Steering Committee known as the Gold Cord Committee, and the Atlanta Regional Campaign Committee in the *Campaign for Virginia Tech: Invent the Future*; and

**WHEREAS**, J. Pearson is chairing the steering committee guiding the effort to raise necessary private funding for the future Corps Leadership and Military Science Building; and

**WHEREAS**, J. and Renae Pearson have been recognized as members of the Ut Prosim Society for their outstanding philanthropy to the university to include considerable support to the Virginia Tech Corps of Cadets; and

**WHEREAS**, J. and Renae Pearson have also made generous contributions to the College of Agriculture and Life Sciences and Virginia Tech Athletics; and

**WHEREAS**, J. and Renae Pearson have been, and continue to be, valued members of the university community;

**NOW, THEREFORE, BE IT RESOLVED**, that in acknowledgement of the service and generosity of J. and Renae Pearson, and in recognition of past and future benefits to the university, the dormitory building that will house members of the Virginia Tech Corps of Cadets, and replace the former Rasche Hall, will be known as **Pearson Hall**.

**RECOMMENDATION:**

That the above resolution naming Pearson Hall be approved.

September 15, 2014

Renamed to Pearson Hall  
May 6, 2020

**RESOLUTION NAMING NEW CADET HALL AT 310 ALUMNI MALL  
AS PEARSON HALL WEST  
IN HONOR OF JAMES A. PEARSON ('87) AND RENAE C. PEARSON ('90)**

**WHEREAS**, James Ashley “J.” Pearson II graduated from Virginia Tech in 1987 with a Bachelor of Science degree in Agricultural and Applied Economics and was a member of the Virginia Tech Corps of Cadets; and

**WHEREAS**, Renae Collier Pearson graduated from Virginia Tech in 1990 with a degree in Family and Child Development and was a member of the Virginia Tech Corps of Cadets; and

**WHEREAS**, J. and Renae Pearson have had successful and respected careers in business; and

**WHEREAS**, J. and Renae Pearson have had extensive volunteer careers with the university to include both serving as members of the Virginia Tech Foundation Board of Directors in their own right, along with individual volunteer leadership to the Corps of Cadets Alumni Board, the Corps of Cadets Campaign Steering Committee known as the Gold Cord Committee, and the College of Liberal Arts and Human Sciences Advisory Board, among other volunteer roles; and

**WHEREAS**, the Pearsons’ passion for the Corps of Cadets and intimate understanding of the need for private support has motivated their leadership gift to the Corps of Cadets for the Commandant’s Priorities, in addition to creating opportunities throughout the university in support of the Student-Athlete Performance Center in the Jamerson Athletic Center, a gift commitment towards the James A. and Renae C. Pearson Collegiate Faculty Fellowship in the Department of Agricultural and Applied Economics in conjunction with the Kohl Agribusiness Centre, and initiating a Dean’s Priorities Fund in the College of Liberal Arts and Human Sciences; and

**WHEREAS**, the Pearson family legacy that began at Virginia Tech over 60 years ago with J.’s uncle, Harvey Pearson, in the class of 1950, has continued with J. and Renae’s children, along with siblings, cousins, nieces and nephews, and will remain in perpetuity; and

**WHEREAS**, J. and Renae Pearson’s prior philanthropy and previous commitment to the Corps of Cadets was commemorated with the naming of Pearson Hall located at 260 Alumni Mall in 2014, which has since been renamed as Pearson Hall East;

**NOW, THEREFORE, BE IT RESOLVED** that, in acknowledgement of the service and continued generosity of J. and Renae Pearson, and in recognition of past and future benefits to the university, the dormitory building known as New Cadet Hall located at 310 Alumni Mall will be known henceforth as **Pearson Hall West**.

**RECOMMENDATION:**

That the above resolution naming New Cadet Hall at 310 Alumni Mall as Pearson Hall West be approved.

May 6, 2020

**RESOLUTION ON HONORING 2020 WILLIAM H. RUFFNER MEDAL RECIPIENT  
MICHAEL J. QUILLEN '70**

**WHEREAS**, Virginia Tech is very proud to recognize among its most esteemed alumni, Mr. Michael J. Quillen, a member of the class of 1970, who received his bachelor of science and master's degrees in Civil Engineering from Virginia Tech, and has been a loyal and enthusiastic volunteer and supporter of the university; and

**WHEREAS**, Mr. Quillen has garnered professional prestige throughout his long and distinguished career in the mining industry, serving in executive leadership roles in several coal companies, most notably standing at the helm of Alpha Natural Resources in Abingdon, VA, retiring as Chairman of the Board, valuing the influence of Virginia Tech in his life with its emphasis on the ideals of leadership, loyalty, service and Ut Prosim – *That I Might Serve*; and

**WHEREAS**, Michael Quillen has had an extensive tenure of service and continued engagement at Virginia Tech, serving two terms on the Virginia Tech Board of Visitors, including two years as Rector; serving as a Director on the Virginia Tech Foundation Board and its Executive and Development Committees; being an avid participant on the College of Engineering's Advisory Committee; the College of Engineering's Committee of 100; and supporting the university's historical and exceptional fundraising effort as a member of the most recent and current campaign steering committees for the Campaign for Virginia Tech: Invent the Future and the Boundless Impact Campaign; and

**WHEREAS**, Mr. Quillen was inducted into the William Preston Society in 2018 for his service to the Board of Visitors and was an inductee of the 2013 class of the Academy of Engineering Excellence, a noteworthy distinction among our vast and extraordinary alumni base, in addition to gaining the exceptional recognition as the 2011 Virginia Business Person of the Year by Virginia Business Magazine and making his alma mater proud; and

**WHEREAS**, Mike Quillen's many years of active participation in the university community have inspired his desire to create a wide variety of educational opportunities for Virginia Tech students while promoting his core values of service and hard work, through his support of the College of Engineering, Intercollegiate Athletics, and many other university initiatives; and

**WHEREAS**, Mike Quillen is an inspirational example of how a meaningful life is achieved not only through personal success, but also in service to others, consistently providing volunteer leadership and philanthropic support across the breadth of the university; and

**WHEREAS**, the extraordinary generosity of Mr. Quillen has allowed him and his wife, Deborah, to be recognized as members of the Ut Prosim Society at the President's Circle level, the university's most prestigious donor recognition society;

**NOW, THEREFORE, BE IT RESOLVED**, that in recognition of Mr. Quillen's many years of leadership and notable service to the university and to his community and marking 50 years since his graduation from the university, the Board of Visitors of Virginia Polytechnic Institute and State University confers upon Michael J. Quillen, its highest award, the 2020 William H. Ruffner Medal.

**RECOMMENDATION:**

That the resolution conferring the 2020 William H. Ruffner Medal to Michael J. Quillen be approved.

May 6, 2020

**RESOLUTION TO ESTABLISH THE SCHOOL OF COMMUNICATION AND DIGITAL MEDIA IN THE COLLEGE OF LIBERAL ARTS AND HUMAN SCIENCES**

**WHEREAS**, the domain of communication has grown in terms of specialization, expertise, disciplinary areas, and methodologies; and

**WHEREAS**, a School of Communication and Digital Media will enhance the university's ability to create, convey, and apply knowledge that expands personal growth and understanding of human communication, improves media practice, and broadens media literacy among voters and other media consumers; and

**WHEREAS**, a School of Communication and Digital Media will advance social and community development through ethical news and sports reporting, advertising, corporate communication, and public relations and foster economic competitiveness through industry-related majors in advertising, communication science and social inquiry, digital media production, multimedia journalism, sports media and analytics, professional communication, and public relations; and

**WHEREAS**, a School of Communication and Digital Media will align curriculum resources more efficiently and allow more coordinated and strategic investment of resources within the college and university in communication and digital-media instruction; and

**WHEREAS**, a School of Communication and Digital Media will more closely align the communication programs with national, institutional, and SCHEV peers that have colleges or schools of communication, journalism, or media; and

**WHEREAS**, a School of Communication and Digital Media supports the land-grant mission of Virginia Tech in the discovery and dissemination of knowledge about human and digital communication; and

**WHEREAS**, a School of Communication and Digital Media will enhance the stature of Virginia Tech as an internationally recognized university for teaching, training, and research scholarship in human communication, mass media, and digital production; now,

**THEREFORE, BE IT RESOLVED** that the resolution for the establishment of a School of Communication and Digital Media hosted within the College of Liberal Arts and Human Sciences be approved effective Fall 2020 and the proposal forwarded to the President, Board of Visitors, and State Council of Higher Education for Virginia for approval.

**RECOMMENDATION:**

That the Board of Visitors approve the resolution to establish a School of Communication and Digital Media.

May 6, 2020

**Proposal for the School of Communication and Digital Media College of  
Liberal Arts and Human Sciences**

**1. Proposed name: School of Communication and Digital Media**

2. Proposed School will be composed of people and programs from the Department of Communication. The School will replace the Department and be a unit of the College of Liberal Arts and Human Sciences. The School plans to cooperate with units in other colleges as it develops future majors.

3. Proposed effective date of the organizational change: July 1, 2020.

**4. Proposed Mission:**

• **Mission:**

- The School of Communication and Digital Media, consistent with Virginia Tech's land-grant mission, will be a national leader in the discovery and dissemination of knowledge about human communication, mass media, and digital production. The School will (1) enhance the university's ability to create, convey, and apply knowledge that expands personal growth and understanding of human communication and improved media practice and literacy; (2) advance social and community development through ethical news and sports reporting, advertising, corporate communication, and public relations; (3) foster economic competitiveness through industry-related majors in advertising, communication science and social inquiry, digital media production, multimedia journalism, sports media and analytics, professional communication, and public relations; and (4) improve the quality of life for all Virginians by promoting a more informed and engaged electorate through better-educated practitioners in broadcast, print, online, and social mass media.

• **Benefits sought by creating the new organizational structure:**

- Serve the Commonwealth more effectively in educating students in advertising, communication science and social inquiry, digital media, journalism, sports media, professional communication, and public relations.
- Align curriculum resources more efficiently.
- Offer two-to-three additional nationally accredited majors.
- Allow more coordinated and strategic investment of resources within the college and university in communication and digital-media instruction.
- More closely align communication programs with national institutional and SCHEV peers that have colleges or schools of communication. Of Virginia Tech's 25 peer institutions, nine have schools of communication, journalism, or media, and eight have colleges of communication, journalism, or media. Three schools of communication, journalism, or media and one college of communication, journalism, or media are within the ACC. The Commonwealth of Virginia has six schools of communication, journalism, or media (See Table 1).
- Recruit and retain high-caliber faculty members who expect to work in a school or college of communication.

- Recruit the best undergraduate and graduate students who are now applying to Virginia Tech’s aspirational peers with colleges or schools of communication.
- Prepare graduates for the most competitive positions in advertising, corporate communication, media production, journalism, sports media, and public relations.
- Interact with industry partners more effectively.
- Achieve greater success in external partnership and development endeavors.

#### 5. Proposed Organizational Structure:

- The proposed School will be a unit of the College of Liberal Arts and Human Sciences. The School Director will report to the Dean of CLAHS.
- Internal Organization of the School
  - Administrative leadership will be provided by a Director and Assistant Director. The School will have three curricular units: Communication Studies, Journalism and Mass Communication, and Public Relations. Each area will have a Coordinator. As is now the case within the Department of Communication, the School will have a Director of Graduate Studies, Undergraduate Coordinator and Basic Course Director, and Director of Research and Outreach. An Executive Committee—consisting of the Assistant Director, Director of Graduate Studies, Undergraduate Coordinator and Basic Course Director, Director of Research and Outreach, and each curriculum unit Coordinator—will serve as an advisory group to the Director.
  - Each curricular unit will be home to various majors within the School. Journalism and Mass Communication will have curricular responsibilities for the Digital Media Production and Multimedia Journalism majors. Public Relations will have curricular responsibilities for the Advertising and Public Relations majors. Communication Studies will have curricular responsibilities for the Communicating Science and Social Inquiry and Professional Communication majors. Communication Studies will coordinate the School’s general education offerings as well.
  - Curricular unit Coordinators will be selected by the School Director upon consultation with faculty members within the units.
  - Unit Coordinators will serve on the Executive Committee, represent the interests of the unit faculty, mentor faculty members, and assist the Director with external stakeholder relations.
- Promotion and Tenure/Annual Evaluation:
  - The promotion and tenure process and annual evaluations will be organized at the School level under the guidance of the School Director. Subcommittees will be established for each curricular unit to ensure that candidates for promotion and tenure are evaluated appropriately in accordance with University policies and procedures by colleagues and administrators.
  - All candidates for promotion and tenure considerations will be reviewed and acted upon at the College of Liberal Arts and Human Sciences. The School will have

- representation at the College level per governance policies and procedures to ensure adequate faculty input in academic, research, and service missions of the College.
- The current Department of Communication processes and procedures provide the general guidelines for the School. Committee memberships will be revised to include appropriate faculty membership from the curricular units.
  - Identify any additional resources needed to create the administrative organization of the proposed school and provide justification for these resources.
    - Will the school require an additional financial/budget officer?
      - No
    - Will the school require a development officer?
      - No. The function will be part of the College of Liberal Arts and Human Sciences development purview.
    - Will the school require an information officer?
      - No. This function will be part of the College of Liberal Arts and Human Sciences marketing and communication purview.
    - Will the school require associate or assistant directors?
      - Yes. The position of School Associate/Assistant Director will require an administrative stipend. The Undergraduate Coordinator and Basic Course Director (one position) will require an additional administrative stipend. As noted above, the School would have a Director of Graduate Studies and Director of Research and Outreach as well. These positions are now part of the Department of Communication structure and do not require stipends.
    - What additional staff resources and operating budgets would be required to support any new positions?
      - Current Department of Communication staff resources will be adequate for the School's administrative needs. Two recent 1,500-hour position hires will handle any expanded requirements.
      - The current operating budget, including summer- and winter-session instruction, provides adequate funding for the proposed School. New majors under consideration will use mostly existing courses within the department and collaborations with other units. The PIBB model will generate necessary revenue for the few courses needed to complete the majors from within the School and seats in existing courses in partnering units. Faculty members from other units participating in the new majors will have affiliated faculty status within the School.
      - The allocation of new resources within the current budget include two administrative stipends.
      - One-time transitional costs will be needed for signage, stationary, business cards, branding, and marketing of the School.
      - A request for two new faculty positions (one instructor and one tenure-track position) will help address increased instructional requirements associated with the new Digital Media Production and Professional Communication majors. These positions were part of the departmental 2019-2020 hiring request.



- Develop a proposed operating budget that reflects both current operations and any new financial resources required to create the school.

- See Table 2.

6. Describe the academic programs (including instruction, research, and outreach) that would be offered or conducted by the proposed school. If recent academic program review documents are available, they may be submitted to respond to the relevant questions below.

- Describe the program priorities for the school in terms of instruction, research, and outreach missions.
  - The School will allow more comprehensive instruction and greater career opportunities for graduates in human communication and mass and digital media across platforms, industries, and professional organizations. The School will be able to (1) revamp and expand undergraduate curricula; (2) add additional majors that integrate and leverage faculty expertise from the Department of English, Pamplin College of Business, and the School of Visual Arts; and (3) create more opportunities for coordinating transdisciplinary interactions across teaching and research. The School will enhance research productivity by recruiting and retaining high-caliber faculty members as well as outstanding graduate and undergraduate students. The breadth of programs and specialties within the School will enhance the connections with industry partners and opportunities for external and development endeavors.
- Using historical enrollment data and enrollment projections, describe the past and projected enrollments in the units that will be part of the proposed school. Relate these data to overall University trends.
  - In 2014 the Department of Communication moved from one degree with three options (Communication Studies, Multimedia Journalism and Public Relations) to one degree with three separate majors. From 2014 to 2017, each major experienced increased enrollment. The overall increase was 14 percent. In spring 2019, the department surpassed 800 total students in three majors. A concentration in Sports Media and Analytics was added within the Multimedia Journalism major in 2016 and now has 74 students. That concentration becomes a major in fall 2019. The first Sports Media and Analytics majors are to graduate in 2021. The university increased overall undergraduate enrollment by approximately 11 percent from 2014 to 2017.

<b>Enrollment by Major in the Department of Communication 2014—2017</b>				
	<b>Fall 2014</b>	<b>Fall 2015</b>	<b>Fall 2016</b>	<b>Fall 2017</b>
<b>Communication Studies</b>	52	123	120	165
<b>Communication*</b>	147	1	3	2
<b>Multimedia Journalism</b>	173	242	277	287
<b>Public Relations</b>	277	343	314	303
<b>Department Total:</b>	649	709	714	757

\*General Communication major with options ended in Spring 2014.

- Freshmen applications for Multimedia Journalism and Communication Studies majors have increased each year from 2015 to 2018. Multimedia Journalism experienced a 28-percent increase in applications. Communication Studies saw a 25-percent increase. Since 2016, the Public Relations major has witnessed a 25-percent increase as well. Total applications for fall 2019 increased by 11 percent.

<b>Applications to Majors in Department of Communication 2015—2018</b>				
	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Communication Studies</b>	154	158	177	206
<b>Multimedia Journalism</b>	116	135	157	161
<b>Public Relations</b>	63	44	48	59

- The department, in collaboration with other units as described above, is developing three new majors to address current student and market demands: Advertising, Digital Media Production, and Professional Communication. Some students in Marketing from the Pamplin School of Business and some in public relations wish to focus on advertising. Likewise, some students in Multimedia Journalism want to work in digital media production without a news focus. Finally, some in public relations prefer to focus more on communication within corporate management. Within three-to-five years of establishing the three new majors, we expect 150 students or more in each.
- Eventually, the proposed School will house seven majors: Advertising, Communication Science and Social Inquiry (the new name for Communication Studies starting in fall 2019), Digital Media Production, Multimedia Journalism, Professional Communication, Public Relations, and Sports Media and Analytics. Enrollment in the Communication Studies, Multimedia Journalism, and Public Relations surpassed 800 in spring 2019. In light of the students now enrolled in the Sports Media and Analytics concentration, we expect 100 majors in that area by 2021. As noted above, we expect some redistribution among current majors to the new ones. By 2023—with the three new majors and current four—we project 1,200-to-1,500 total majors in the School.
- The Department of Communication has a Master of Arts in Communication degree program with 14 GTA positions and total enrollment (2018-2019) of 19 students. Since 2015, enrollment has been averaged nearly 20. We do not expect short-term changes in graduate offerings.

<b>Enrollment in Master's Degree Department of Communication 2014–2017</b>				
	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Communication</b>	17	20	19	19

- Describe how the creation of the school will affect faculty workload and productivity in the component units.
  - The instructional workload of the faculty will remain the same.
  - The School does not require additional leadership roles beyond those identified in the Department of Communication.

- We expect creation of the School will enable faculty members to increase collaborative and transdisciplinary research with faculty colleagues from participating units within the College of Liberal Arts and Human Sciences as well as other colleges.
- Describe the programs offered and trends in degrees awarded for these programs.
  - See above for a description of current and proposed undergraduate majors.
  - From 2013 to 2017, the Department of Communication has graduated about 200 students a year across three majors. We project an additional 200 degrees per year within three years.

<b>Undergraduate Degrees Awarded 2015 – 2018</b>				
<b>Department of Communication</b>				
	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Communication Studies</b>	16	26	24	25
<b>Multimedia Journalism</b>	44	50	56	61
<b>Public Relations</b>	89	148	104	116
<b>Total:</b>	197	224	184	202

- Graduate degrees awarded during the past four years:

<b>Graduate Degrees Awarded 2015 - 2018</b>				
<b>Department of Communication</b>				
	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Communication</b>	6	7	12	8

- List and describe any anticipated major changes to the academic programs, such as new degree programs, options or concentrations to be proposed; merger of programs/degrees; or discontinuance of degrees/programs. (Proposed changes to academic programs would need to be reviewed separately through usual governance procedures.) Estimate the effects on enrollment and resources if such changes were implemented.
  - All the current and new majors have or will have a common core of courses that lead to a B.A. in Communication with a major designation. Future plans could include consideration of moving majors to separate degree status.
  - No new degree programs, merger of programs/degrees, or discontinuance of degrees/programs are planned in relation to establishing the School.
  - Anticipated enrollments and resources are addressed above.
- Describe changes in the nature, quantity, or interdisciplinarity of the research, scholarship, creative expression or artistic performances of faculty in the component departments/programs that might be anticipated by establishment of the school.
  - Within the last two decades, the communication domain has grown in terms of specialization, expertise, disciplinary breath and methodologies. The scope of knowledge and expertise expands well beyond the traditional scope of a single department.
  - Over the last decade, as the Department of Communication moved from options to majors and introduced new majors, faculty hiring became more diverse in

terms of disciplines, research methodologies, and research interests. Research productivity increased. Likewise, research collaborations within the department increased. The introduction of new majors and collaborations with units in other colleges should further enhance the quantity and breath of research within the School. We would expect to see expanded research into advertising, general business communication, and digital media technologies as a result of new majors related to these areas.

- Collaborations and partnerships identified throughout this document will promote increased transdisciplinary research, increase the already considerable collaborations, and expand opportunities for funded research, especially in advertising and digital media technologies.
- The appointed Director of Research and Outreach will chair a corresponding committee with members from all School units. The Director and committee will be responsible for promoting the School's research missions. Those include fostering a climate of research productivity by facilitating and publicizing faculty research, identifying faculty needs for research support, and assisting with faculty pursuit of internal and external research sponsorship.
- Describe changes in the nature, quantity, or interdisciplinarity of the outreach and continuing education of faculty in the component departments/programs that might be anticipated by establishment of the school.
  - The Director of Research and Outreach and the Research and Outreach Committee will organize the Annual Distinguished Lecture Series, seminars and guest lectures/public presentations.
  - Outreach and university service account for 20 percent of annual evaluations for tenured and tenure-track faculty members. Thus, the School will have clear expectations for outreach activities appropriate to the university's land-grant mission.
  - The quantity, breath and diversity of outreach activities should increase in the School environment.

## 7. Proposed Evaluation Criteria

- Using the general guidelines provided in the policy document, state the evaluation criteria that will be used to assess the effectiveness of the new school in achieving the benefits that are sought by its creation.
  - Policy 6150 states: "Reviews will be guided by the school's objectives and implementation plan, as well as by the relationship of the school's goals to the University Plan. Demonstrable evidence of accomplishments must be included in both the internal and external reviews. The evaluation will emphasize the degree to which the school has met the criteria and benefited the institution, with evidence such as active involvement of a critical mass of interdisciplinary faculty and students; contributions to enriching the education of students; effective interdepartmental collaboration with respect to teaching, research, and public service activities; and increased access to external resources. In addition, the review will address issues of administrative effectiveness and efficiency and fiscal management."

- The Public Relations curriculum is certified by the Educational Affairs Committee of the Public Relations Society of America. The Multimedia Journalism and Public Relations curricula have undergone preliminary review for accreditation by the Accrediting Council for Education in Journalism and Mass Communication. Those programs are working toward full accreditation by 2022. The new Sports Media and Analytics major and the proposed Advertising and Digital Media Production majors could qualify for ACEJMC accreditation in the future.
- Accreditation procedures require annual feedback from practitioners in each discipline on the quality of student learning. Practitioners join faculty members in assessing whether assignments completed by graduating seniors meet minimum competencies in 12 learning outcomes set by ACEJMC. Faculty members must show how they use practitioner feedback to improve instruction.
- Standards for maintaining certification and accreditation require on-campus reviews by outside evaluators every six years. Evaluation teams from ACEJMC and PRSA include educators in each discipline under review and practitioners (news executives, public relations practitioners, advertising agency representatives, etc.). ACEJMC judges all major programs on nine standards. PRSA uses eight. Besides considering how well graduates meet professional standards, evaluators judge faculty qualifications, curriculum design, and assessment methods in light of current industry trend, student diversity, faculty contributions to each discipline through scholarship and service, and employer perceptions of Virginia Tech graduates.
- The School will participate in the University's Academic Program Review at least every five years to provide a systemic review for fostering continuous improvements. The review will be a comprehensive evaluation of activities and include a self-study report that is evaluated by a team of peer reviewers.
- The School will be subject to an annual report to the College of Liberal Arts and Human Sciences. That report includes a summary of faculty performance evaluations, pre-tenure reviews, unit achievements, and summary of school highlights.

**Table 1.**  
**Peer Institutions with Schools, Colleges, or Named Schools of**  
**Communication/Journalism/Media**

<b>Peer Institutions with Schools, Colleges, or Named Schools of Communication</b>			
	<b>Number with Schools</b>	<b>Number with Colleges</b>	<b>Number with Named Schools</b>
<b>ACC peers (15 total)</b>	3	1	1
<b>SCHEV peers (25 total)</b>	9	8	6
<b>Commonwealth of Virginia peers (6 total)</b>	6	0	1

**Table 2. Virginia Tech – College of Liberal Arts and Human Sciences  
School of Communication and Digital Media  
Anticipated E&G Resources**

**Annual Operations**

	<u>Amount</u>	<u>Fringe</u>	<u>Total</u>
<b><u>Human Resources</u></b>			
<b><i>Faculty Resources:</i></b>			
Consolidated Tenure Track Faculty	\$1,570,317.00	557,458.00	1,887,775.00
Professors of Practice	\$251,730.00	89,364.15	341,094.15
2 New Tenure Track Faculty	\$128,000.00	45,400.00	173,440.00
Stipends	\$12,000.00	4,260.00	16,260.00
<b><i>Staff and Non-Tenure Faculty:</i></b>			
Instructors (non-restricted and restricted)	\$582,510.00	\$206,461.05	\$788,971.05
Staff	\$236,954.00	\$129,139.94	\$366,093.94
Wage – 1,500-hour part-time	\$26.00	\$1.95	\$41,925 <sup>(1)</sup>
Wage – Student	\$22.00	\$1.65	\$12,000 <sup>(2)</sup>
<b><u>Operational Resources</u></b>			
		<u>Actual</u>	<u>Estimate</u>
<b><i>Studio:</i></b>			
Operational		\$47,677.16	\$50,000.00
Upgrades / Replacements <sup>(3)</sup>			
Maintenance Fund		\$26,000.00	\$30,000.00
<b><i>Department Operational:</i></b>			
Equipment		\$118,272.23	\$120,000.00
Supplies		\$73,955.53	\$75,000.00
Travel		\$58,326.23	\$60,000.00
Misc. Contractual Services (includes Pcard, software, etc.)		\$96,324.24	\$97,000.00
ETF		\$36,055.50	\$36,000.00

**Anticipated Annual Operations****\$4,335,560.69****One-Time Investments<sup>(4)</sup>**

New Faculty Startup Requests	\$30,000.00
Branding and Marketing Initiative	\$20,000.00
Signage, business cards, envelopes, etc.	\$20,000.00

**Anticipated one-time investments****\$70,000.00****GRAND TOTAL:****\$4,475,560.69****Notes:**

(1) Estimate: \$27.95/hour

(2) Estimate: \$23.65/hour

(3) The Upgrades/Replacement and Studio/Lab equipment comes from course fees.

(4) One-time investments managed over the first three years of the school as required by implementation.



**Office of the Dean**

Liberal Arts and Human Sciences Building,  
Room 205  
200 Stanger Street (MC 0426)  
Blacksburg, Virginia 24061  
P: (540) 231-6779 F: (540) 231-7157  
[www.liberalarts.vt.edu](http://www.liberalarts.vt.edu)

June 13, 2019

To Whom It May Concern:

Within the last two decades, the general area of communication has grown in terms of disciplinary specializations and scholarly methodologies. The breadth and depth of knowledge and range of expertise has expanded well beyond the traditional scope of a single department with few areas of study. Over the last decade, as the Department of Communication moved from options to majors and introduced new majors, faculty hiring became more diverse in terms of instructional foci and research interests and methods. The demand for additional specializations continues to grow as new media and technologies emerge. A School of Communication and Digital Media within the College of Liberal Arts and Human Sciences will increase program visibility and opportunities to create, convey, and apply knowledge that enhances personal growth, expands understanding of human communication, and improves media literacy and practice. It will also foster economic competitiveness through industry-related majors in journalism, digital media production, advertising, public relations, and professional communication.

It is also important to note that a School of Communication and Digital Media will more closely align Virginia Tech's communication programs to both national and SCHEV peer institutions with colleges or schools of communication, journalism, or media. The School will allow the continued recruitment and retention of high-caliber faculty as well as the best undergraduate and graduate students across the Commonwealth and nation. Through collaborations with units within the college and across the university, the School will not only create new curricula, but also enhance multi-disciplinary scholarship.

Finally, a School of Communication and Digital Media will support the land-grant missions of discovery and dissemination of knowledge about the impact of and best practices in journalism, digital media production, advertising, public relations, and professional communication strategies. It will enhance the stature of Virginia Tech as an internationally recognized university for education and scholarship in these crucial domains of human experience.

The College of Liberal Arts and Human Sciences strongly supports the creation of the School of Communication and Digital Media.

Sincerely,

A handwritten signature in cursive script that reads "Rosemary Blieszner".

Rosemary Blieszner, PhD  
Dean and Alumni Distinguished Professor



**RESOLUTION FOR APPROVAL OF APPOINTMENTS TO THE VIRGINIA COAL AND ENERGY RESEARCH AND DEVELOPMENT ADVISORY BOARD**

**WHEREAS**, the Virginia Coal and Energy Research and Development Advisory Board was established in 1977 by the enabling legislation for the Virginia Center for Coal and Energy Research, and the legislation requires approval by the Virginia Tech Board of Visitors of new appointments, reappointments and changes in the membership of the advisory board; and

**WHEREAS**, two proposed new appointments are Kevin Miller and Christy T. Morton; and

**WHEREAS**, three proposed reappointments are Kevin J. Craig, James K. Martin, and Richard A. Wolfe; and

**WHEREAS**, Mr. Miller is the vice president and general manager of EnerVest LLC's Appalachia South Assets and received a B.S. in geology from Marshall University; and

**WHEREAS**, Ms. Christy is vice president, external affairs at the Virginia Economic Development Partnership and received a B.A. in political science from Christopher Newport University; and

**WHEREAS**, Mr. Craig is the executive vice president of GP Natural Resource Partners and received an MBA from Georgia Southern University and a BBA in accountancy from the University of Notre Dame; and

**WHEREAS**, Mr. Martin is the president of Martin Energy LLC and received a master of engineering administration from George Washington University and a B.S. in mechanical engineering from Virginia Tech; and

**WHEREAS**, Mr. Wolfe is the president and managing director of Virginia Carbonite LLC and received a Ph.D. and an M.S. in nuclear engineering from the University of Cincinnati and a B.S. in chemical engineering from Virginia Tech; now

**NOW, THEREFORE, BE IT RESOLVED, NOW, THEREFORE, BE IT RESOLVED**, that Kevin Miller and Christy T. Morton be appointed as new members of the Virginia Center for Coal and Energy Research and Development Advisory Board beginning April 1, 2020, and ending December 31, 2023; and that Kevin J. Craig, James K. Martin, and Richard A. Wolfe be reappointed to the Virginia Center for Coal and Energy Research and Development Advisory Board with a term beginning January 1, 2020 and ending December 31, 2023.

**RECOMMENDATION:**

That the Board of Visitors approve this resolution.

May 6, 2020

**RESOLUTION TO AFFIRM THE TRANSFER AND RECEIPT OF  
REAL PROPERTY IN SUPPORT OF THE VIRGINIA TECH/MONTGOMERY  
REGIONAL AIRPORT EXPANSION**

**WHEREAS**, on November 12, 2007, the Board of Visitors (“Board of Visitors”) of Virginia Polytechnic Institute and State University (“Virginia Tech”) approved a resolution to transfer 95 acres to the Virginia Tech Foundation, Inc. (the “Foundation”) in order to allow the expansion of the Virginia Tech Corporate Research Center (the “CRC”), subject to the receipt of the required Commonwealth of Virginia approvals; and

**WHEREAS**, House Bill 978, passed by the General Assembly and approved by the Governor on March 3, 2008 as Chapter 223 of the 2008 Acts of Assembly, approved the transfer of approximately 95 acres to the Foundation for the purpose of development of the CRC Phase II on such terms and conditions as the Board of Visitors deems appropriate; and

**WHEREAS**, Virginia Tech and the Foundation entered in that certain Memorandum of Understanding dated May 18, 2009 (“MOU”), a copy of which is attached to and described in a Board of Visitors resolution dated August 31, 2009, providing for, among other things, the transfer by Virginia Tech to the Foundation of approximately 97.4 acres of land with improvements without receipt of monetary consideration for the continued success that the CRC brings to Virginia Tech and such other consideration stated in the MOU; and

**WHEREAS**, by Board of Visitors resolution approved on November 18, 2013, the Board of Visitors approved the expansion of the Virginia Tech/Montgomery Regional Airport (the “Airport”), which Airport expansion was further clarified to the Board of Visitors on November 10, 2014; and

**WHEREAS**, on March 30, 2015 the Board of Visitors approved a land exchange of 9.5 acre parcels by and between Virginia Tech and the Foundation relative to the demolition and relocation of the then existing Research Center Drive, the creation of the new Route 460 By-Pass/Interchange Connector on the main campus of Virginia Tech, and the protection of woodlands adjoining the Airport that Virginia Tech and the Foundation desired to preserve, the 9.5 acre parcel Virginia Tech was to receive from the Foundation being a part of the 97.4 acres Virginia Tech conveyed to the Foundation in 2009; and

**WHEREAS**, the land Virginia Tech will acquire from the Foundation has been re-configured to contain approximately 7.68 acres, rather than the aforementioned 9.5 acres, and the land the Foundation will acquire from Virginia Tech has been re-configured to contain approximately 7.66 acres, rather than the aforementioned 9.5 acres, which 7.68 acre and 7.66 acre parcels are shown on the attached Exhibit A entitled “VIRGINIA TECH CRC PROPOSED PARCELS FOR TRANSFER”. This configuration will prevent the imminent destruction of the existing woodlands

adjoining Virginia Tech's Lane Electric Substation, and allow for the near-future development by the Foundation on real property adjoining or near the new U.S. Route 460 Interchange Connector on Virginia Tech's Blacksburg Campus; and

**WHEREAS**, Virginia Tech and the Foundation will enter into a new Memorandum of Understanding relative to Virginia Tech's conveyance of the 7.66 acre parcel to the Foundation (the "MOU") to reflect the land transfer approved herein by the Board of Visitors, and the agreements regarding future public road access and the disposition of the 7.66 acre parcel; and

**WHEREAS**, the real property transfer by Virginia Tech to the Foundation will require approval by the Governor of the Commonwealth of Virginia;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors (i) authorizes, ratifies, and affirms the transfer of the 7.66 acre parcel stated herein to the Foundation, subject to and upon the terms recited herein, including, without limitation, the transfer by the Foundation of the 7.68 acre parcel stated herein to Virginia Tech, both transfers without receipt of monetary consideration, yet in consideration for the continued success the CRC brings to Virginia Tech, and such other good and valuable consideration stated in the MOU; (ii) approves of the MOU, the deed, and the plat to be created based upon the above recitals; (iii) authorizes, approves, ratifies and confirms any and all actions by the officers of Virginia Tech, whether heretofore or hereafter taken or done, with respect to, and in contemplation of, the purposes contemplated by this resolution; and (iv) authorizes the Senior Vice President and Chief Business Officer, his successors and/or assigns, to execute the necessary documents to convey and acquire the fee simple title in a land transfer with the Foundation, in accordance with applicable Virginia Tech policies and procedures and the statutes of the Code of Virginia (1950), as amended.

**RECOMMENDATION:**

That the above resolution affirming the transfer of 7.66 acres, more or less, to the Foundation, and authorizing the Senior Vice President and Chief Business Officer, his successors and/or assigns, to execute the necessary documents to convey and acquire the fee simple title of real property in a land exchange with the Foundation be approved.

May 6, 2020





EXHIBIT A

C1	<p>VIRGINIA TECH CRC          PROPOSED PARCELS FOR TRANSFER</p>	<p>DATE: 15 JAN 20          SCALE: AS SHOWN          DRAWN: CCH          BLDG: N/A</p>	 <p>VIRGINIA TECH          CORPORATE          RESEARCH CENTER</p>
----	---	--	---



**Memorandum of Understanding**  
**Between**  
**Virginia Polytechnic Institute & State University**  
**and**  
**Virginia Tech Foundation, Inc.**

**ORIGINAL**

This Memorandum of Understanding is dated this 18<sup>th</sup> day of May, 2009 ("Effective Date") by and between Virginia Polytechnic Institute and State University (the "University") a state agency and institution of the Commonwealth of Virginia, located in Blacksburg, Virginia, and the Virginia Tech Foundation, Inc. ("Foundation"), a 501(c)(3) nonprofit non-stock corporation established to support the University, also of Blacksburg, Virginia ("Foundation").

**Introduction:**

The Foundation established the Corporate Research Center ("CRC") in 1985 to promote relationships between corporate and government research and the University and to serve as a source of economic development in the New River Valley and surrounding areas. Since its inception, the CRC has grown to 140 tenants in 24 buildings, covering 850,000 square feet on 120 acres of land, and has reached the maximum potential of the current site.

**Purpose:**

In order to continue the success of the CRC and the Foundation's mission to support the University, a Phase II of the CRC is planned that will occupy approximately 97 acres of University owned land adjacent to the existing CRC. The Virginia Tech Board of Visitors passed a resolution authorizing the transfer of the land on November 12, 2007. In March, 2008, the General Assembly approved a legislative request of the University to convey to the Foundation land adjacent to the CRC, on "such terms and conditions as the Board of Visitors deems appropriate".

- I. Pursuant to House Bill 978, passed by the General Assembly and approved by the Governor on March 3, 2008 as Chapter 223 of the 2008 Acts of the Assembly, and with approval of the Virginia Tech Board of Visitors, the University shall transfer to the Foundation land adjacent the CRC for the purpose of development of the CRC Phase II.
- II. Accordingly, the parties agree to the following:
  - A. The land to be transferred under this MOU, is recognized as a part of Parcel ID 070853, as shown on Map Number 316-1-37, and a part of Parcel ID 070905, as shown on Map Number 256-A-1, and as more specifically identified on a plat entitled "Plat of Property to Be Transferred to the Virginia

Tech Foundation, Inc. By Virginia Polytechnic Institute & State University” by Altizer, Hodges, and Varney, Inc dated July 25, 2008, Revised April 3, 2009, project number 2008011 attached hereto as Attachment A. The land, located in Montgomery County, within the limits of the Town of Blacksburg, VA, constitutes approximately 97.4 acres bordered by Tech Center Drive to the east and U.S. Route 460 to the southwest (“Phase II Land”). In consideration of the continued success the CRC brings to the University and its related missions and for no other consideration except as provided herein, the University will deed the Phase II Land to the Foundation no later than June 1, 2009, or as soon thereafter as practicable.

- B. The CRC plans to develop the property in a phased manner as outlined in Attachment B. After the CRC Phase II Land has been deeded to the Foundation and after the 2009 growing season, but in no event later than December 1, 2009, the Foundation will proceed with installing infrastructure related to the development of the CRC Phase II Land including roadways, utilities, curb, guttering, etc. During the University’s continued use of the Phase II Land, the portion of the roadway servicing proposed buildings 13, 15, 16 and 17 will stop at the entrance of proposed buildings 15 and 16. The Foundation agrees to allow the University to continue using the Phase II Land, excluding the land inside the proposed roadway and Tech Center Drive, for agriculture purposes as long as it does not interfere with the CRC’s operation of the property. Any remaining improvements on the Phase II Land will convey and shall become the property of the Foundation. The Foundation agrees to allow the University to continue to use the improvements for agriculture purposes until the CRC is ready to develop the land where the improvements are situated. The University and the CRC will meet semi-annually to review the CRC’s planned development of the Phase II Land to determine the impact the phased development will have on the University’s continued use of the property and to allow sufficient time for the University to plan accordingly. Notwithstanding anything to the contrary in the foregoing, this subsection II.B will terminate and/or expire upon the University’s College of Agriculture and Life Sciences ending its use of the Phase II Land.
- C. The University will remain responsible to remediate and/or remove any hazardous materials created or installed by the University or its agents on the Phase II Land in compliance with all applicable laws or regulations .
- D. Public access to the Phase II Land will be provided from Tech Center Drive, with maintenance, including any future realignment, provided by the University.
- E. Development of the Phase II Land will be restricted to the stated objectives of the CRC as set forth on Attachment C, but such objectives may be amended by the Parties from time to time.

- F. This MOU will remain in place until mutually terminated by the Foundation and the University.
  - G. The University will grant the Phase II Land in fee simple to the Foundation, however pursuant to the Foundation's Articles of Incorporation and the Affiliation Agreement, the Phase II Land remains indirectly owned by the University, and upon written request of the Virginia Tech Board of Visitors, the Foundation shall convey any or all of its remaining interest in the Phase II Land back to the University.
  - H. The Foundation will not sell any or all of the Phase II Land to a third party without providing sixty (60) days prior written notice to the University. The Foundation may enter into building space leases, ground leases, licenses, and easements with third parties without notice to the University; however, encumbrances for debt, deeds of trust, liens, and other encumbrances running with the land shall require prior notice to the University. The Foundation may transfer any or all of the Phase II Land to any other wholly-owned or related university-related organization(s) without notice to the University provided that the requirement for notice of sale to third parties by the wholly-owned or related university-related organization(s) will continue.
- III. This MOU constitutes the entire understanding between the University and the Foundation with respect to the transfer of this property and supersedes any and all prior understandings and agreements, oral or written, relating to this land transfer.
- IV. Further notice, statements, instructions, or direction required or permitted by this MOU shall be addressed to:
- A. The University:  
  
Office of the Vice President for Finance and CFO  
Virginia Tech  
210 Burruss Hall (0174)  
Blacksburg, VA 24061  
  
with a copy to:  
  
Director of Real Estate Management  
Virginia Tech  
201 Church Street (0163)  
Blacksburg, VA 24061
  - B. The Foundation:

Office of the Chief Operating Officer and Secretary-Treasurer  
Virginia Tech Foundation  
902 Prices Fork Road (0142)  
Suite 4000  
Blacksburg, VA 24060

In agreement with the above mentioned terms and conditions of the transfer,  
each party offers its signature this 18<sup>th</sup> day of May, 2009.

M. Dwight Shelton, Jr. Date 5/18/09  
M. Dwight Shelton, Jr.  
Vice President for Finance and Chief Financial Officer  
Virginia Polytechnic Institute and State University

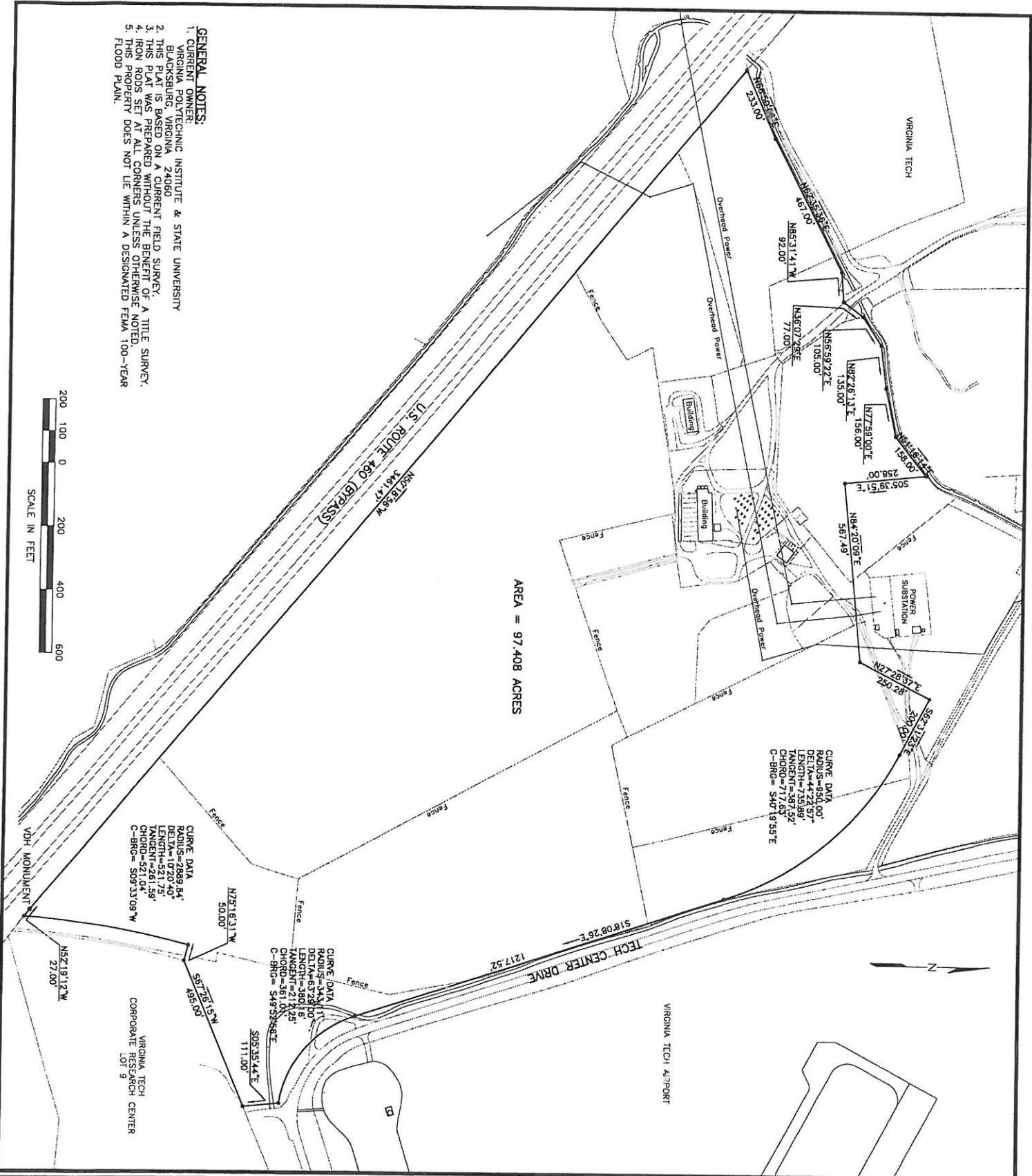
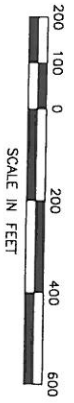
Raymond D. Smoot, Jr. Date 5/20/09  
Raymond D. Smoot, Jr.  
Chief Operating Officer and Secretary-Treasurer  
Virginia Tech Foundation, Inc.





Attachment A  
Copy of Survey Plat

- GENERAL NOTES:**
1. CURRENT OWNER: VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY, BLACKSBURG, VIRGINIA 24060
  2. THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.
  3. THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SURVEY.
  4. IRON RODS SET AT ALL CORNERS UNLESS OTHERWISE NOTED.
  5. THIS PROPERTY DOES NOT LIE WITHIN A DESIGNATED FEMA 100-YEAR FLOOD PLAN.



CURVE DATA  
 RADIUS=2889.84'  
 DELTA=102°20'40"  
 LENGTH=521.75'  
 TANGENT=281.59'  
 CHORD=321.03'  
 C-BRG= S05°53'09\"/>

CURVE DATA  
 RADIUS=450.00'  
 DELTA=44°23'57"  
 LENGTH=733.89'  
 TANGENT=387.52'  
 CHORD=717.63'  
 C-BRG= S40°19'55\"/>

CURVE DATA  
 RADIUS=380.15'  
 DELTA=63°28'00"  
 LENGTH=380.15'  
 TANGENT=212.25'  
 CHORD=361.03'  
 C-BRG= S49°52'56\"/>

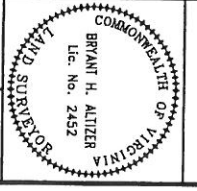
CURVE DATA  
 RADIUS=450.00'  
 DELTA=44°23'57"  
 LENGTH=733.89'  
 TANGENT=387.52'  
 CHORD=717.63'  
 C-BRG= S40°19'55\"/>

AHV PROJECT NUMBER  
 2008011

SHEET NUMBER  
 1 OF 1

PLAT OF PROPERTY TO BE TRANSFERRED TO VIRGINIA TECH FOUNDATION, INC. BY VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY

TOWN OF BLACKSBURG  
 PRICES FORK MAGISTERIAL DISTRICT  
 MONTGOMERY COUNTY, VIRGINIA




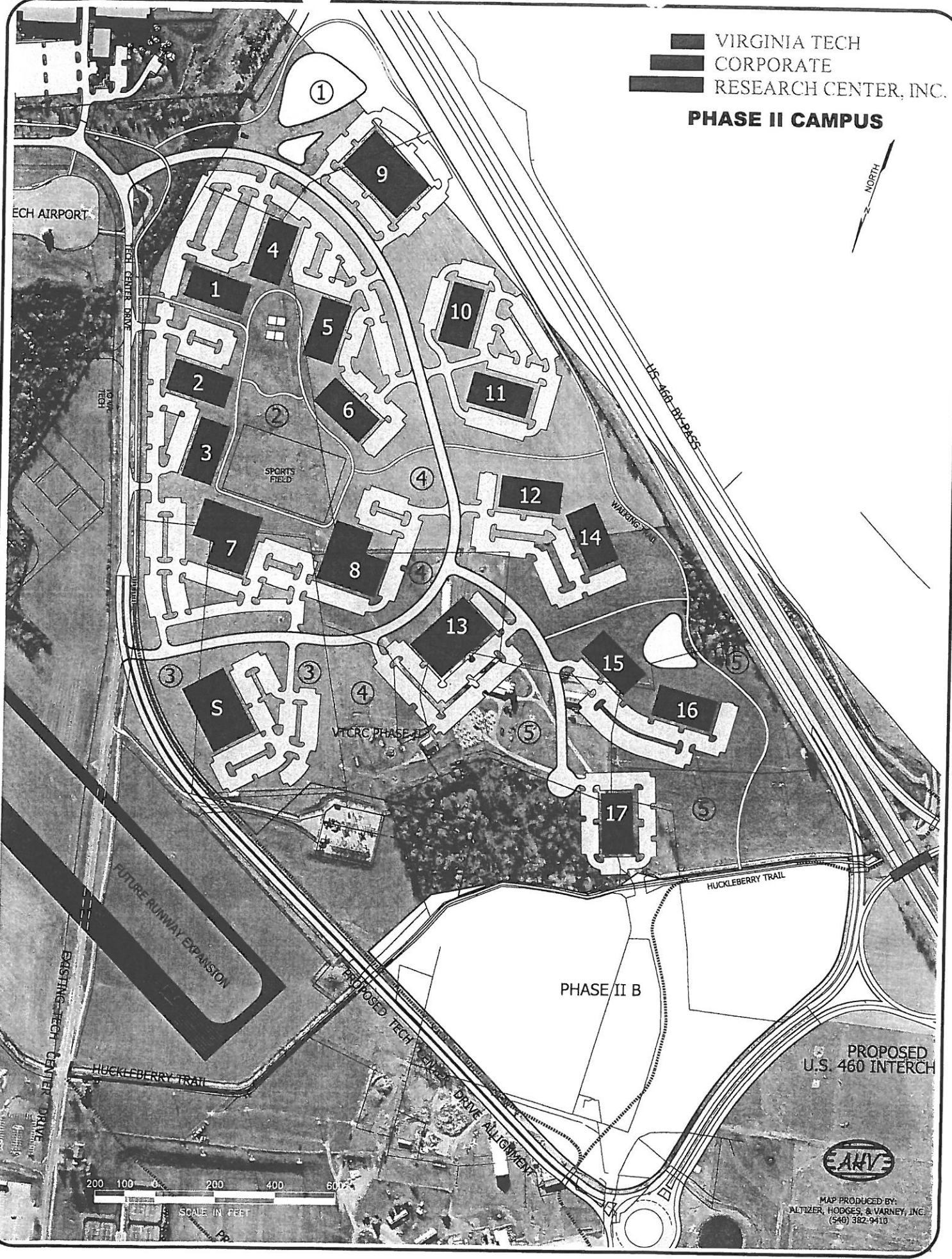
DATE : 25 JUL 2008  
 SCALE : AS SHOWN  
 DESIGNED : BHA  
 DRAWN : CCH  
 CHECKED : CCH  
 REVISED : 03 APR 2009

**Altizer, Hodges, & Varney, Inc.**  
 Consulting Engineers & Surveyors  
 20 Midway Plaza Drive, Suite 200  
 Christiansburg, Virginia 24073  
 Phone: 540-382-9410, Fax: 540-382-9492  
 Email: ahv@ahv-inc.com Web: www.ahv-inc.com

Attachment B

CRC Phase II Development Plan


 VIRGINIA TECH  
 CORPORATE  
 RESEARCH CENTER, INC.  
**PHASE II CAMPUS**



MAP PRODUCED BY:  
 ALTIZER, HODGES, & VARNEY, INC.  
 (540) 382-9410

## Attachment C

The CRC was established in 1985 with the following objectives:

- Enhance the quality, stature and reputation of Virginia Tech by increasing corporate and government research relationships with Tech through tenancy at the CRC.
- Provide facilities and support to the university and Virginia Tech Intellectual Properties, Inc., to help bring faculty research to commercial reality and transfer technology to the private sector.
- Create and maintain attractive sites, buildings and physical environs for laboratories, offices and other uses in basic and applied research, quality assessment, prototyping, and testing.
- Provide research-related employment opportunities for Virginia Tech undergraduate, graduate, cooperative students, faculty, staff, and spouses.
- Contribute to employment and economic growth in the region and the Commonwealth through the expansion of the park, development of local infrastructure to support the park, support of the Business/Technology Center, and support of university outreach initiatives with non-CRC companies and communities.
- Assist with university research programs and initiatives that facilitate economic development activities throughout the university by matching the needs of CRC businesses, facilities, and programs with the research and professional capabilities of Virginia Tech thereby increasing the level of industry-sponsored research at Virginia Tech.
- To be a profitable subsidiary of the Virginia Tech Foundation ([www.vtf.vt.edu](http://www.vtf.vt.edu)), capable of returning income to the Foundation on an annual basis.
- Assist the university with its teaching mission by identifying opportunities for classes to use the CRC and its companies for classroom projects, special studies, internships, cooperative education experiences, and on-site instruction.

These objectives may be amended from time to time as the CRC, the Foundation and the University may decide.



**Memorandum of Understanding**  
**Between**  
**Virginia Polytechnic Institute & State University**  
**and**  
**Virginia Tech Foundation, Inc.**

This Memorandum of Understanding is dated this 5 day of March, 2020 (“Effective Date”) by and between Virginia Polytechnic Institute and State University (the “University”) a state agency and institution of the Commonwealth of Virginia, located in Blacksburg, Virginia, and the Virginia Tech Foundation, Inc. (the “Foundation”), a 501(c)(3) nonprofit non-stock corporation established to support the University, also of Blacksburg, Virginia (the “Foundation”).

**Introduction:**

The University and the Foundation entered into that certain Memorandum of Understanding dated May 18, 2009 relative to the transfer of approximately 97 acres from the University to the Foundation for the continued success of the Corporate Research Center (“CRC”). In 2017 the Virginia Department of Transportation and the University opened the new U.S. Route 460 and Southgate Drive Interchange which permanently closed a section of the former Southgate Drive on University owned land and relocated a portion of Research Center Drive on impacting both Foundation and University owned lands. Those changes created an opportunity for the development of a portion of the University’s property containing approximately 7.66 acres, more or less, that adjoins U.S. Route 460 and the new Interchange connector, and put at risk the imminent destruction of approximately 7.688 acres, more or less, of the Foundation’s forested land adjoining Research Center Drive and in the area of Virginia Tech’s Lane Substation.

**Purpose:**

In order to continue the success of the CRC and the Foundation’s mission to support the University, and to prevent the imminent destruction of forested land adjoining Research Center Drive in the area of the Virginia Tech Lane Substation, the University and the Foundation will enter into a Deed of Exchange or similar transfer document to convey, without monetary consideration, the approximate acreage parcels stated above, to-wit: The University will convey 7.66 acres, more or less, to the Foundation, and the Foundation will convey 7.68 acres, more or less, to the University.

- I. Pursuant to House Bill 978, passed by the General Assembly and approved by the Governor on March 3, 2008 as Chapter 223 of the 2008 Acts of the Assembly, and with approval of the Virginia Tech Board of Visitors, the University transferred to the Foundation land adjacent the CRC for the purpose of development of the CRC Phase II. The transfer of the 7.66 acres, more or less, from the University to the

Foundation will also require approval by the Virginia Tech Board of Visitors and the Governor. The University is progressing on securing those approvals.

**II.** Accordingly, the parties agree to the following:

- A.** The land to be transferred under this MOU, is recognized as a part of Parcel ID 070905, as shown on Map Number 256-A-1 owned by the University, and a part of Parcel ID 170208, as shown on Map Number 316-3-2 owned by the Foundation, which parcels are shown on the attached EXHIBIT A. In consideration of the continued success the CRC brings to the University and its related missions and for no other consideration except as provided herein, the University will deed approximately 7.66 acres, more or less, to the Foundation no later than June 1, 2020, or as soon thereafter as practicable. In consideration of the prevention of the imminent destruction of the woodlands adjoining Research Center Drive near the Virginia Tech Lane Substation, the Foundation will deed approximately 7.68 acres, more or less, to the University no later than June 1, 2020, or as soon thereafter as practicable.
- B.** The CRC plans to develop the property in a manner befitting the property's prominent location adjoining the southern entryway into the University, and as may be needed to accommodate the University's and/or the Foundation's space needs.
- C.** Public vehicular access to and from the approximately 7.66 acre parcel will be addressed in good faith by the University and the Foundation prior to the development of that parcel.
- D.** This MOU will remain in place until mutually terminated by the Foundation and the University.
- E.** The University will grant the approximately 7.66 acre parcel in fee simple to the Foundation, however pursuant to the Foundation's Articles of Incorporation and the Affiliation Agreement, the approximately 7.66 acre parcel remains indirectly owned by the University, and upon written request of the Virginia Tech Board of Visitors, the Foundation shall convey any or all of its remaining interest in the approximately 7.66 acre parcel back to the University.
- F.** The Foundation will not sell any or all of the approximately 7.66 acre parcel to a third party without providing at least sixty (60) days prior written notice to the University. The Foundation may enter into building space leases, ground leases, licenses, and easements with third parties without notice to the University; however, encumbrances for debt, deeds of trust, liens, and other encumbrances running with the land shall require prior notice to the University. The Foundation may transfer any or all of the approximately 7.66 acre parcel to any other wholly-owned or related university-related organization(s) without notice to the University provided that the requirement for notice of sale to third

parties by the wholly-owned or related university-related organization(s) will continue.

- III. This MOU constitutes the entire understanding between the University and the Foundation with respect to the transfer of these properties and supersedes any and all prior understandings and agreements, oral or written, relating to this land transfer.
- IV. Further notice, statements, instructions, or direction required or permitted by this MOU shall be addressed to:

**A. The University:**

Executive Director of Real Estate  
Virginia Tech  
230 Sterrett Drive (0163)  
Blacksburg, VA 24061

**B. The Foundation:**

Office of the Chief Executive Officer  
Virginia Tech Foundation, Inc.  
902 Prices Fork Road (0142)  
Suite 4000  
Blacksburg, VA 24061

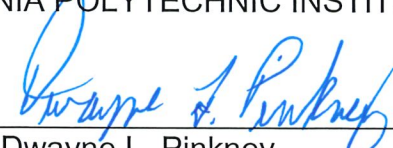
with a copy to:

Director of Real Estate  
Virginia Tech Foundation, Inc.  
902 Prices Fork Road (0490)  
Suite 130  
Blacksburg, VA 24061



In agreement with the above mentioned terms and conditions of the transfer, each party offers its signature this 5th day of March, 2020.

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

By:   
Dwayne L. Pinkney,  
Senior Vice President and Chief Business Officer

Date: 3/10/2020

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

  
By: Special Assistant Attorney General

VIRGINIA TECH FOUNDATION, INC.

By:   
John E. Dooley,  
Chief Executive Officer

Date: 3/6/2020


APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

 3-6-20  
By: General Counsel





EXHIBIT A

C1	VIRGINIA TECH CRC PROPOSED PARCELS FOR TRANSFER	DATE: 15 JAN 20 SCALE: AS SHOWN DRAWING CODE: BLDG: N/A	 <b>VIRGINIA TECH CORPORATE RESEARCH CENTER</b>
----	--	--	---



**RESOLUTION FOR A PUBLIC UTILITY EASEMENT  
IN SUPPORT OF THE VIRGINIA TECH FOUNDATION, INC.  
GILBERT STREET PROJECT**

**WHEREAS**, Virginia Polytechnic Institute and State University (“Virginia Tech”) and the Virginia Tech Foundation, Inc. (the “Foundation”) are participating in the Gilbert Street Project to redevelop real property owned by CS Shopping Center, LLC, a wholly owned subsidiary of the Foundation, for the purposes of creating academic, counseling, and other supportive services space for the benefit of Virginia Tech; and

**WHEREAS**, the Gilbert Street Project will require sanitary sewer improvements, including the installation of a sanitary sewer line on real property owned by Virginia Tech; and

**WHEREAS**, the Foundation has requested Virginia Tech grant a public utility easement in the area of Prices Fork Road and Turner Street, which the public utility easement area would contain approximately 753 square feet as more particularly shown and described on the attached drawing entitled “Public Utility Easement Exhibit Town of Blacksburg, Montgomery County, Virginia,” dated February 19, 2020 and made by Draper Aden Associates; and

**WHEREAS**, Virginia Tech desires to grant the approximately 753 square feet public utility easement to the Blacksburg – Virginia Polytechnic Institute Sanitation Authority (the “Authority”) in support of the Gilbert Street Project;

**NOW, THEREFORE BE IT RESOLVED**, that the Senior Vice President and Chief Business Officer, his successors and/or assigns, be authorized to execute a Deed of Easement, or Amendment to Deed of Easement, to the Authority as described herein, in accordance with applicable Virginia Tech policies and procedures as permitted by the Higher Education Restructuring Act and the Management Agreement with the Commonwealth of Virginia, and the Code of Virginia (1950), as amended.

**RECOMMENDATION:**

That the above resolution authorizing the Senior Vice President and Chief Business Officer to execute an amendment to the existing easement, or a new easement as may be appropriate, to the Blacksburg – Virginia Polytechnic Institute Sanitation Authority be approved.

May 6, 2020



15' PUBLIC UTILITY  
EASEMENT TO BE  
DEDICATED 753 SQ. FT.

PRICES FORK ROAD  
(VARIABLE R/W)

N37°30'35"W  
15.00'

N52°29'25"E  
44.88'

S52°29'25"W  
52.89'

S74°10'39"E  
17.45'

S27°57'04"W  
2.42'

PROPERTY BOUNDARY GIS  
TM 226-35BK B A\*  
PARCEL ID 080266

PROPERTY BOUNDARY GIS  
TM 226-35BK B 8, 9  
PARCEL ID 070824

PROPERTY BOUNDARY GIS  
TM 226-35BK B 8, 9  
PARCEL ID 070824

PRICES FORK ROAD  
(VARIABLE R/W)

N18°39'56"E  
30.84'

N73°21'54"E  
83.15'

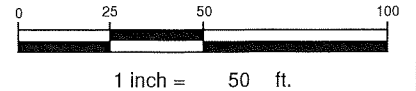
N33°43'57"W  
29.70'

N69°49'02"W  
40.48'

TM 226-A-107  
PARCEL ID  
0085080

TM 226-A-83,95,96\*  
PARCEL ID 027101

TURNER STREET  
(VARIABLE R/W)



**PUBLIC UTILITY EASEMENT EXHIBIT**

TOWN OF BLACKSBURG, MONTGOMERY COUNTY, VIRGINIA

SCALE: 1" = 50'

PROJECT: 18010245-01501



**Draper Aden Associates**

*Engineering • Surveying • Environmental Services*

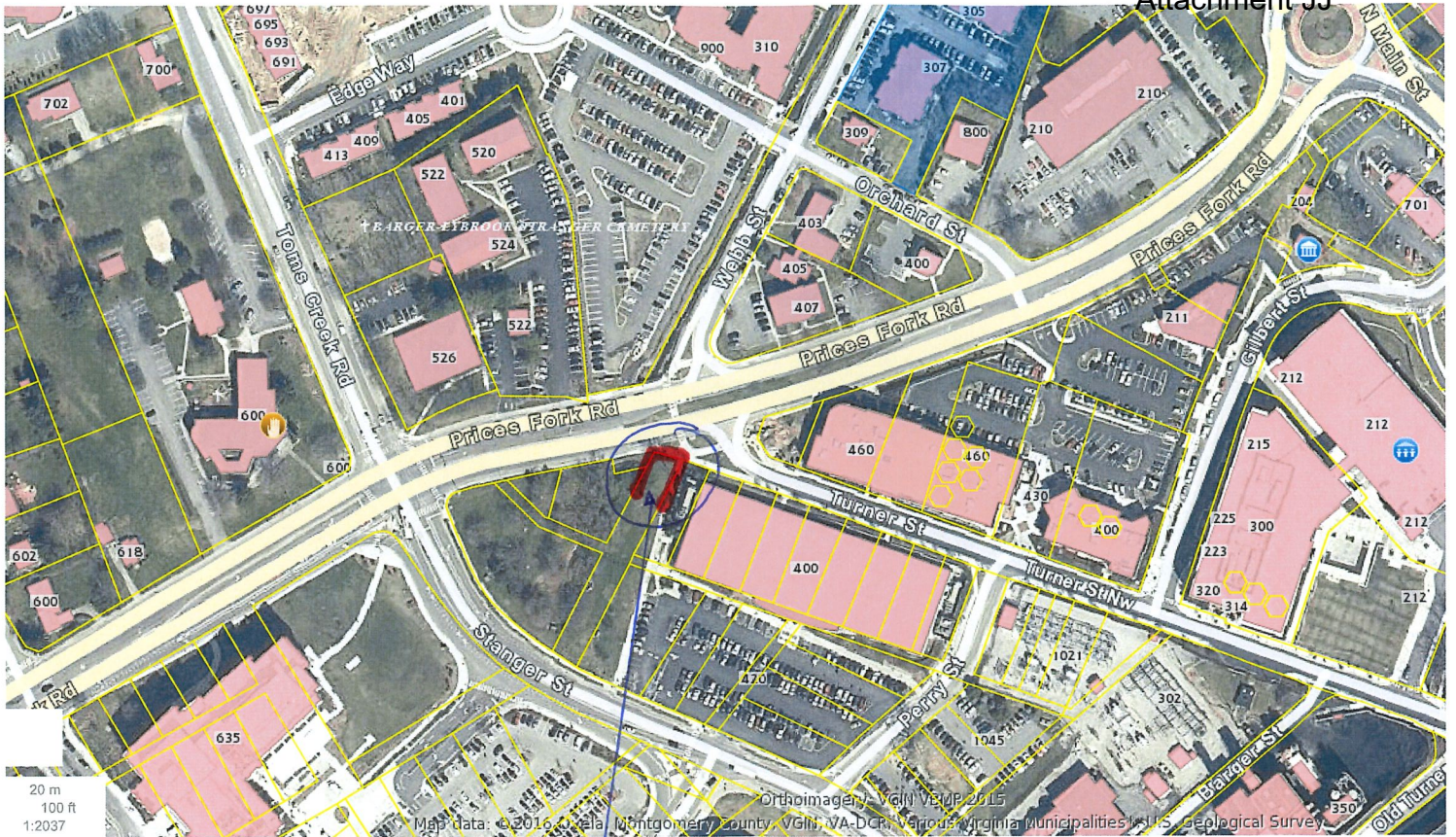
2206 South Main Street Blacksburg, VA 24060  
540-552-0444 Fax: 540-552-0291

Richmond, VA  
Charlottesville, VA  
Hampton Roads, VA

Raleigh, NC  
Fayetteville, NC  
Northern Virginia  
Virginia Beach, VA

DESIGNED: N/A  
DRAWN: JFF  
CHECKED: LWK  
DATE: 02/19/2020

FIGURE  
**2**



Larger area of  
VT property wherein  
the Public Utility  
Easement would  
be located.

Tax Parcel ID 080266  
Tax Map # 226-35BKBA\*