

## SUMMARY

### Emeritus/Emerita Faculty Resolutions (31)

November 14, 2022

The title of emeritus or emerita is conferred on retired full professors, associate professors, administrative officers, Extension or libraries faculty with continued appointment, and senior Extension agents who have given exemplary service to the university and who the president specifically recommends to the Board of Visitors for approval.

The following faculty members are recommended for emeritus or emerita designation at Virginia Tech.

#### **College of Architecture, Arts, and Design (1)**

Steven Thompson Associate Professor Emeritus of Architecture

#### **College of Agriculture and Life Sciences (4)**

Walter Lee Daniels Thomas B. Hutcheson Jr. Professor Emeritus of Plant and  
Environmental Sciences

Gregory Kevin Evanylo Professor Emeritus of Soil and Environmental Science

Glenda Gillaspay Professor Emeritus of Biochemistry

Edwin Jones Professor Emeritus of Wildlife Science  
and Associate Dean and Director Emeritus  
of Virginia Cooperative Extension

#### **College of Liberal Arts and Human Sciences (7)**

Gary Downey Professor Emeritus of Science, Technology, and Society

Thomas Gardner Alumni Distinguished Professor Emeritus of English

Nikki Giovanni University Distinguished Professor Emerita of English

George Glasson Professor Emeritus of Science Education

Amy Nelson Associate Professor Emerita of History

Gary Skaggs Professor Emeritus of Educational Research and Evaluation

Karen Swenson Professor Emerita of English

**College of Natural Resources and Environment (1)**

Laurence Carstensen Professor Emeritus of Geography

**College of Engineering (5)**

Thomas Diller Professor Emeritus of Mechanical Engineering

Lawrence (Ken) Harmon Associate Professor Emeritus of  
Industrial and Systems Engineering

Saad Ragab Professor Emeritus of Biomedical Engineering and Mechanics

Joseph Schetz Professor Emeritus of Aerospace and Ocean Engineering

Michael Taaffe Associate Professor Emeritus of  
Industrial and Systems Engineering

**College of Science (6)**

Patricia Amateis Associate Professor Emerita of Chemistry

Thomas Burbey Professor Emeritus of Hydrogeology

Richard Gandour Professor Emeritus of Chemistry

Terry Herdman Professor Emeritus of Mathematics,  
Director Emeritus of the Interdisciplinary  
Center for Applied Mathematics, and  
Associate Vice President Emeritus for Research Computing

John Phillips Professor Emeritus of Biological Sciences

Robert Rogers Professor Emeritus of Mathematics

**Pamplin College of Business (6)**

Ralph Badinelli Ralph Medinger Lenz Professor Emeritus  
of Business Information Technology

Wanda (Kay) Hunnings Associate Dean Emerita for Administration

Ruth Lytton Professor Emerita of Financial Planning

Steve Markham Digges Family Professor Emeritus  
of Entrepreneurial Leadership

Terry Rakes

William C. and Alix C. Houchens Professor Emeritus  
of Business Information Technology

Robert Sumichrast

Dean Emeritus of the Pamplin College of Business

**Administration (1)**

Tom Tillar

Vice President Emeritus of Alumni Affairs

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for 31 years, Steven R. Thompson has faithfully served Virginia Tech as a faculty member in the architecture programs in the School of Architecture + Design in the College of Architecture and Urban Studies, now the College of Architecture, Arts, and Design; and

**WHEREAS**, he established a deep poetical ground to imaginatively teach the constructive, technical, and craft-based aspects of the education of an architect to generations of undergraduate and graduate students; and

**WHEREAS**, through his extensive participation in study abroad programs, studios, and required courses and seminars he encouraged students to learn outside the confines of the classroom under the sky amidst nature, cities, towns, villages, and places; and

**WHEREAS**, he served with selfless dedication as chair of the graduate programs in architecture for a period of 10 years from 2004-2014, and from 2000-2004 as coordinator of the undergraduate architecture thesis year; and

**WHEREAS**, under his care the graduate programs in architecture received recognition in prestigious national rankings; and

**WHEREAS**, during his 14 years of administrative service in support of graduate and undergraduate education in architecture he never lost sight of the centrality and destiny of each and every student amidst the myriad growing pressures on higher education; and

**WHEREAS**, he initiated in collaboration with associate professor Hunter Pittman a rammed earth design-build house construction project in Giles County, Virginia from 2002-2007, in which third year undergraduate architecture students in the Bachelor of Architecture program participated; and

**WHEREAS**, he actively participated with well over 200 students on their senior capstone architectural projects and as a thesis committee chair or member at the M.Arch. and Ph.D. levels; and

**WHEREAS**, he sustained an unwavering advocacy and offered wise council for generations of students and faculty across his didactic life at Virginia Tech; and

**WHEREAS**, he cultivated a deep relationship to the Commonwealth of Virginia and surrounding states through his teaching and intensive research and outreach endeavors in Saltville, Virginia and at Middleton Place, Charleston, South Carolina; and

**WHEREAS**, he provided many years of distinguished contributions to the architecture programs, school, college, and university through teaching 25 distinct courses and dedicated service on numerous committees, culminating in his recent service as a college representative to the Virginia Tech faculty senate; and

**WHEREAS**, he held steadfastly to belief in the importance of having a faculty at large that

plays a vital role in the life of the university;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Steven R. Thompson for his distinguished service to the university with the title Associate Professor Emeritus of Architecture.

**RECOMMENDATION:**

That the above resolution recommending Steven R. Thompson for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 41 years Walter Lee Daniels, Ph.D., faithfully served Virginia Tech in the College of Agriculture & Life Sciences; and

**WHEREAS**, as a member of the faculty in the Department of Crop and Soil Environmental Sciences, and then later in the School of Plant and Environmental Sciences, he was a dedicated teacher to over 3,000 students of basic soil science, geomorphology, soil genesis, wetland soils, and mined land reclamation; and

**WHEREAS**, he served as the Thomas B. Hutcheson Jr. Endowed Professor for over 10 years; and

**WHEREAS**, he advised and counseled numerous graduate students during his career, serving as the graduate advisor for over 15 M.S. and over 10 Ph.D. students and served as a committee member for more than 50 additional graduate students; and

**WHEREAS**, because of their academic and research achievements, many of his former graduate students and post-doctoral associates are now working in important roles at a wide range of national and international university and business settings; and

**WHEREAS**, he made many significant research contributions in the areas of mined land reclamation and soil geochemistry, and authored over 200 scholarly publications, including more than 90 refereed journal articles, 10 book chapters, plus monographs, abstracts, over 50 reviewed proceedings, and numerous conference publications; and

**WHEREAS**, he received numerous professional honors and awards including fellow of the Soil Science Society of America (<0.3% of active members), and both the Reclamation Researcher of the Year and the Lifetime Contributions Award from the American Society for Restoration Sciences, in addition to several honors from the college, the U.S. Environmental Protection Agency, and others;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Visitors recognizes Dr. Walter Lee Daniels for his service to the university with the title of Thomas B. Hutcheson Jr. Professor Emeritus of Plant and Environmental Sciences.

### **RECOMMENDATION:**

That the above resolution recommending Walter Lee Daniels, Ph.D. for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 37 years Gregory K. Evanylo, Ph.D. has served Virginia Tech in the Department of Crop and Soil Environmental Sciences and the School of Plant and Environmental Sciences of the College of Agricultural and Life Sciences; and

**WHEREAS**, he made significant contributions to diverse Virginia agriculture through his soil fertility and quality research and extension programming; and

**WHEREAS**, he improved the quality of life of Virginia, U.S., and world citizens and the natural environment through his research and extension programming on soil, water and air quality; and

**WHEREAS**, he served local, state, and federal governments as a leader in waste by-product processing and use; and

**WHEREAS**, he supported municipal water and wastewater utilities and the composting industry through his service and advising activities; and

**WHEREAS**, he received numerous recognitions and awards from professional societies that he served, including the Soil Science Society of America (Fellow), the American Society of Agronomy (Fellow), and the United State Composting Council (Rufus Chaney Research Award); and

**WHEREAS**, he served as advisor and committee member to numerous domestic and international students on master's and doctoral dissertations, and helped them develop successful careers; and

**WHEREAS**, he was recognized for his extension programming excellence by Virginia Cooperative Extension with the Alumni Extension Award and for his translational research by the College of Agriculture and Life Sciences with the Applied Research Award; 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 Gregory Evanylo, Ph.D. for his distinguished service to the university with the title Professor Emeritus of Soil and Environmental Science.

### **RECOMMENDATION:**

That the above resolution recommending Gregory Evanylo, Ph.D. for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITA STATUS

**WHEREAS**, for over 24 years, Glenda Gillaspy, Ph.D., faithfully served Virginia Tech as a faculty member in and as head of the Department of Biochemistry in the College of Agriculture & Life Sciences; and

**WHEREAS**, she demonstrated a commitment to the Principles of Community in her work with students and colleagues throughout her tenure; and

**WHEREAS**, she taught undergraduate and graduate courses with dedication and skill; and

**WHEREAS**, she mentored numerous M.S. and Ph.D. students of diverse backgrounds and, as head, established the department's first committee devoted to addressing issues of diversity and inclusion; and

**WHEREAS**, she conducted seminal biochemical and molecular genetic research on the role of inositol phosphates as indicators of plant energy status and translated these insights into strategies for increasing the lifetime and biomass of agriculturally important plants; bringing international visibility to Virginia Tech; and

**WHEREAS**, she authored or co-authored over 50 research papers in refereed journals, as well as several articles, book chapters, and reviews; and

**WHEREAS**, she has continually served the scientific research community as a reviewer for manuscripts and grant proposals, and as organizer of numerous scientific conferences; and

**WHEREAS**, she served as a mentor and role model for women in science for our students and female faculty, as well as many of Virginia Tech's female department heads; and

**WHEREAS**, as head, she established the Department of Biochemistry's first full-time student advising office; and

**WHEREAS**, under her leadership as head the department doubled its graduate enrollment and increased research expenditures to a similar extent; and

**WHEREAS**, under her leadership as head, the department reviewed and updated their undergraduate curriculum with a new, bioanalytical lecture and laboratory courses and new electives addressing the impacts of big data sets, systems analysis techniques, and molecular modeling on the discipline; and

**WHEREAS**, she provided thoughtful and decisive leadership that enabled the Department of Biochemistry to successfully address the challenges of the COVID-19 pandemic; and

**WHEREAS**, her efforts as head to render the Department of Biochemistry a more

inclusive and supportive environment for all students, staff, and faculty, regardless of gender, ethnicity, and belief systems were recognized by the receipt of Virginia Tech's 2021 Exemplary Department Award for "Developing and Sustaining Academic-community Engagement Activities for Student Well-being and a Sense of Belonging";

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Glenda Gillaspy for her distinguished service to the university with the title of Professor Emerita of Biochemistry.

**RECOMMENDATION:**

That the above resolution recommending Glenda E. Gillaspy, Ph.D., for emerita status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for 11 years, Edwin J. Jones, Ph.D., faithfully served Virginia Tech and Virginia Cooperative Extension as a tenured professor, as an associate dean of the College of Agriculture and Life Sciences, and as the director of Virginia Cooperative Extension; and

**WHEREAS**, he developed a leadership team and partnership with Virginia State University that was able to grow the numbers of Extension faculty and the visibility of Virginia Cooperative Extension throughout the Commonwealth; and

**WHEREAS**, he led Virginia Cooperative Extension to develop a new approach to integrated programming and to strengthen its international efforts; and

**WHEREAS**, throughout his 38 year career as an Extension professional, he has held many leadership positions at the regional and national level, notably serving as chair of the National Wildlife Habitat Evaluation Program, the National Association of Community Development Extension Professionals, the Extension Disaster Education Network, the Association of Southern Region Extension Directors, the Extension Committee on Organization and Policy, and was founding co-chair of the Extension Committee on Organization and Policy 4-H Leadership Committee; and

**WHEREAS**, he was recognized for his leadership with the Association of Southern Region Extension Directors Excellence in Leadership Award, and the prestigious Ruby Award by the Extension organization, Epsilon Sigma Phi; and

**WHEREAS**, he received his Bachelor of Science from the University of Washington and his M.S. and Ph.D. from Virginia Tech;

**NOW, THEREFORE BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Edwin J. Jones for his distinguished service to the university and the Commonwealth with the title of Professor Emeritus of Wildlife Science and Associate Dean and Director Emeritus of Virginia Cooperative Extension.

### **RECOMMENDATION:**

That the above resolution recommending Edwin J. Jones, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for 39 years, Gary Downey, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Science, Technology, and Society, and its predecessors, rising to the rank of Alumni Distinguished Professor; and

**WHEREAS**, he has built an international reputation in the field of Science and Technology Studies (STS) for his scholarship, leadership, pedagogy, and mentorship; and

**WHEREAS**, he has been an important innovator and leader in the field of STS, having co-founded the sub-discipline of Engineering Studies and the Making and Doing movement in the field, and having served as president of the International Society for the Social Studies of Science; and

**WHEREAS**, he published five books, 55 peer-reviewed articles and chapters, and gave over 150 presentations, including numerous keynote addresses; and

**WHEREAS**, with dedication, he taught a wide variety of undergraduate and graduate courses including the long-standing and highly successful Engineering Cultures curriculum; and

**WHEREAS**, he successfully chaired 18 Ph.D. committees and 31 M.S. committees, and served on 42 further graduate committees, and helped these students to develop successful academic and non-academic careers; and

**WHEREAS**, he guided and shaped the Science, Technology, and Society program throughout his career, and provided many years of distinguished contributions to the department, school, college, and university through dedicated service on numerous committees;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Gary Downey for his distinguished service to the university with the title Alumni Distinguished Professor Emeritus of Science, Technology, and Society.

### **RECOMMENDATION:**

That the above resolution recommending Gary Downey, Ph.D., for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for over 40 years, Thomas Gardner, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of English in the College of Liberal Arts and Human Sciences; and

**WHEREAS**, he has upheld Virginia Tech's Principles of Community in his teaching, research and service responsibilities;

**WHEREAS**, in a distinguished publishing career including nine books, 27 essays, and numerous reviews and review essays, he made significant contributions to the study of American poetry, including work on Walt Whitman and Emily Dickinson; and to the lyric essay through his own collections, *Poverty Creek Journal*, *Sundays*, and *Lyric Theology*; and

**WHEREAS**, he ably served the community so as to be appointed for five years as Clifford A. Cutchins, III Professor and as an Alumni Distinguished Professor in 2010; and

**WHEREAS**, his many years of excellence in writing and scholarship earned him, among many other grants and awards, a Phi Beta Kappa Sturm Award for Outstanding Faculty Research, a Guggenheim Fellowship, a Commonwealth of Virginia Outstanding Faculty Award, and a Fulbright Bicentennial Chair in American Studies at the University of Helsinki; and

**WHEREAS**, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across the English curriculum, earning him the William E. Wine Award teaching award; and

**WHEREAS**, he advised numerous students on M.A. and Ph.D. dissertations and helped them develop successful careers in both academic and industrial settings; 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 Dr. Thomas Gardner for his distinguished service to the university with the title Alumni Distinguished Professor Emeritus of English.

### **RECOMMENDATION:**

That the above resolution recommending Thomas Gardner, Ph.D., for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITA STATUS

**WHEREAS**, for over 35 years, Nikki Giovanni faithfully served Virginia Tech as a faculty member in the Department of English in the College of Liberal Arts and Human Sciences; and

**WHEREAS**, she has upheld Virginia Tech's Principles of Community in her teaching, research and service responsibilities, an exemplar of the university's motto *Ut Prosim* (That I May Serve), being recognized for this work as first the Gloria D. Smith Professor of Black Studies and, since 1999, as a University Distinguished Professor; and

**WHEREAS**, she made significant contributions to poetry, African American literature, and the international Black community, being awarded no fewer than 31 honorary doctorates from 31 different institutions; and

**WHEREAS**, she published 21 books of poetry, hundreds of poems, 12 children's books, 7 edited books, 8 books of nonfiction, along with dozens of uncollected pieces; and

**WHEREAS**, her work has been included in prestigious venues, like the National Civil Rights Museum and *The 100 Best African American Poems*, with her books often included on the New York Times bestseller list; and

**WHEREAS**, *The Collected Poetry of Nikki Giovanni: 1968-1998* earned an American Book Award, The Juneteenth Freedom Award, and a Literary Excellence Award; and

**WHEREAS**, her book *Rosa* earned Book of the Month, the Caldecott Honor Book Award, the Coretta Scott King Award for Illustration, the Oppenheim Toy Portfolio Best Book Award, the Best Children's Book of the Year award, and a place on the New York Times Bestseller list; and

**WHEREAS**, she has been honored by being named featured poet or artist, artist in residence, hall of fame inductee, or distinguished poet on no fewer than 50 occasions by 50 different organizations or universities; and

**WHEREAS**, she has been granted many prestigious awards throughout her career, including the Maya Angelou Lifetime Achievement Award, the Literary Lifetime Achievement Award, the 50 Great African-American Women Award, the 25 Living Legends designee, the Rosa Parks Women of Courage Award, the N.A.A.C.P. Image Award, and 6 other lifetime achievement awards; and

**WHEREAS**, she was honored by being presented the United States Senate Certificate of Commendation; and

**WHEREAS**, the success of her work led to her becoming a subject of scholarly and historical study herself, including *Nikki Giovanni* (Twayne Publishers, 1992) by Virginia Fowler, becoming the subject of a one-man show, and having her portrait and biography featured in "Robert Shetterly's Americans Who Tell the Truth"; and

**WHEREAS**, she so ably served the community as a leader in literacy, poetry, and justice that she has been awarded hundreds of distinguished honors and prestigious awards, having “Nikki Giovanni Days” named in several communities, and becoming an honorary citizen of or being given the keys to more than a dozen cities, in addition to being honored by city, state, and national governments; and

**WHEREAS**, she was named Woman of the Year by both *Ebony Magazine*, *Mademoiselle Magazine*, and *Ladies Home Journal*; and

**WHEREAS**, she so inspired a generation of people of color, especially young poets, that she has become an institution of American arts and letters; and

**WHEREAS**, with dedication, she taught a wide variety of undergraduate and graduate courses ranging across the English curriculum, placing strong emphasis on poetry, creativity, children’s literature and voice; and

**WHEREAS**, with dedication to the power of poetry, she created the Giovanni-Steger Poetry Prize, which is the largest annual national undergraduate poetry award in the country, awarded annually to undergraduate poets from a range of majors in a world-class ceremony; and

**WHEREAS**, she provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees, boards, and committees judging literary awards, visiting classes, and writing blurbs to help promote other poets’ work, earning her a service award from the Upward Bound program, a Service Award from the Virginia State Conference NAACP, and a service recognition in 2013; and

**WHEREAS**, through her work as a poet and social justice advocate, she brought international visibility to Virginia Tech, including serving as the voice of the university after the tragedy of April 16, 2007, including giving an impassioned convocation address, “We Are Virginia Tech” on April 17, 2007, which has become a famous rallying cry for Hokies worldwide; and

**WHEREAS**, her work as a poet and communicate leader has earned worldwide fame, resulting in hundreds of television, radio, and other media interviews, keynote addresses, lectures, readings, and pieces about her, with Professor Giovanni always serving as a strong ambassador for *Ut Prosim* and Virginia Tech;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Nikki Giovanni for her distinguished service to the university with the title University Distinguished Professor Emerita of English.

**RECOMMENDATION:**

That the above resolution recommending Nikki Giovanni for emerita status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 35 years, George E. Glasson, Ph.D., faithfully served Virginia Tech as a faculty member in the Science Education Program in the School of Education; and

**WHEREAS**, he established himself as a leader in science education and place-based education through funded research, his service to K-12 educators, locally and internationally, his publications, outreach and national and international presentations on best practices in science education; and

**WHEREAS**, he served as science education program leader from 1996 through 2021, developing the program into a highly reputable and respected science education program, preparing highly qualified science teachers for secondary schools throughout the Commonwealth and abroad; and

**WHEREAS**, he has been recognized by faculty, colleagues, and school administrators for excellence in science teacher preparation and in consulting for enhancing science instruction with in-service teachers at both elementary and secondary levels; and

**WHEREAS**, he advanced the science education program by integrating student centered inquiry-based critical thinking instructional practices, technology and place-based learning experiences to foster critical thinkers for solving problems and making contributions in a global society; and

**WHEREAS**, he provided many years of distinguished contributions to the department, college, and university, by serving on varied committees, and actively participating in initiatives devoted to diversifying the professoriate through recruitment and mentoring of underrepresented graduate students; and

**WHEREAS**, he was a mentor of faculty and graduate students, and has played a significant role in preparing university professionals to advance science and STEM education nationally and internationally;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. George E. Glasson, for his distinguished service to the university with the title Professor Emeritus of Science Education.

### **RECOMMENDATION:**

That the above resolution recommending George Glasson, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITA STATUS**

**WHEREAS**, for 30 years, Amy Nelson, Ph.D., expertly served Virginia Tech as a faculty member in the Department of History in the College of Liberal Arts and Human Sciences; and

**WHEREAS**, with distinction, she taught and lectured in undergraduate and graduate courses, and won eight college and university level teaching and advising awards; and

**WHEREAS**, she directed or served on 18 M.A. and Ph.D. students' thesis committees, and 20 M.A. students' research paper committees; and

**WHEREAS**, she was principal or co-principal investigator on grants researching Soviet history, digital humanities, and the use of technology in teaching and learning; and

**WHEREAS**, through her work in Soviet history, animal studies, and digital history, she brought international visibility to Virginia Tech; and

**WHEREAS**, she authored or co-authored two books and over 15 refereed journal articles and book chapters; and

**WHEREAS**, she held leadership positions in professional organizations, including the American Society for Slavic, East European, and Eurasian Studies and the Southern Conference on Slavic Studies; and

**WHEREAS**, she received many professional honors and awards, including the Heldt Prize in Slavic/Eastern European/Eurasian Studies; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Amy Nelson for her distinguished service to the university with the title of Associate Professor Emerita of History.

### **RECOMMENDATION:**

That the above resolution recommending Amy Nelson, Ph.D., for emerita status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for over 22 years, Gary Skaggs, Ph.D., faithfully served Virginia Tech as a faculty member in the School of Education in the College of Liberal Arts and Human Sciences; and

**WHEREAS**, with dedication, he taught and lectured in undergraduate and graduate courses in psychometrics, educational statistics, and measurement; and

**WHEREAS**, he directed M.A. and Ph.D. students, and served on over 50 M.A. and Ph.D. committees in Educational Research and Evaluation; and

**WHEREAS**, he was principal or co-principal investigator on grants researching standard setting in large scale educational testing; and

**WHEREAS**, through his work in educational measurement, he brought international visibility to Virginia Tech; and

**WHEREAS**, he authored or co-authored over 50 refereed journal articles, book chapters, and reviews; and

**WHEREAS**, he served on the editorial board of the *Applied Measurement in Education* journal; and

**WHEREAS**, he held leadership positions in professional organizations, including the National Council on Measurement in Education (NCME); and

**WHEREAS**, he received many professional honors and awards, including NCME's Bradley Hanson Award in 2005; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Gary Skaggs. for his distinguished service to the university with the title of Professor Emeritus of Educational Research and Evaluation.

### **RECOMMENDATION:**

That the above resolution recommending Gary Skaggs, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITA STATUS**

**WHEREAS**, for over 34 years, Karen Swenson, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of English in the College of Liberal Arts and Human Sciences; and

**WHEREAS**, she has upheld Virginia Tech's Principles of Community in her teaching, research, and service responsibilities; and

**WHEREAS**, through two books and many essays and presentations, she made significant contributions to Old Norse, medieval, and Renaissance literature and mythology; and

**WHEREAS**, she ably served the community as an early adopter and innovator of online teaching, for which she was awarded many grants; and

**WHEREAS**, with dedication, she taught a wide variety of undergraduate and graduate courses ranging across the literature curriculum, placing strong emphasis on innovation in student learning; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Karen Swenson for her distinguished service to the university with the title Associate Professor Emerita of English.

### **RECOMMENDATION:**

That the above resolution recommending Karen Swenson, Ph.D., for emerita status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for 39 years, Laurence W. Carstensen, Jr., Ph.D., served Virginia Tech as a faculty member in the Department of Geography, first in the College of Arts and Sciences, and then in the College of Natural Resources that was subsequently renamed the College of Natural Resources and Environment; and

**WHEREAS**, he served as department head from 2006-2016 and provided many years of distinguished contributions to the department, the colleges in which he served, and the university through dedicated service on numerous committees; and

**WHEREAS**, he made significant contributions to geographical scholarship through his dedicated teaching across a wide range of courses offered at the lower- and upper-division undergraduate and advanced graduate level on the topics of geographic information systems and science, cartography, geographic visualization, spatial analysis, web mapping, GIS programming, and modeling; and

**WHEREAS**, he served graduate education in the department and university by co-directing the interdisciplinary doctoral program in Geospatial and Environmental Analysis; and

**WHEREAS**, he was instrumental in developing, maintaining, and enhancing an innovative curriculum in geographic information systems and science that required tremendous commitment and expertise to remain current with changing technology over 39 years; and

**WHEREAS**, his leadership was instrumental in the creation and success of a new B.S. Meteorology program; and

**WHEREAS**, he published over 40 peer-reviewed research publications, co-authored the Atlas of Virginia, a publication used widely by K-12 educators across the Commonwealth of Virginia, and published multiple modules of the GeoSim simulation software series; and

**WHEREAS**, he advised numerous students on M.S. and Ph.D. dissertations and helped them develop successful careers in both academic and industrial settings; and

**WHEREAS**, he served the university's land grant mission by providing outreach and service over multiple decades to the Virginia Geographic Alliance and the Virginia State Geographic Bee; and

**WHEREAS**, his accomplishments were recognized by his peers when he received the Outstanding Service Award of the Southeastern Division of the American Association of Geographers for his many service activities including over 15 years chairing and organizing the World Geography Bowl at regional and national meetings, in addition to receiving the Distinguished Teaching Achievement Award of the National Council for Geographic Education twice;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Laurence W. Carstensen, Jr. for his distinguished service to the university with the title Professor Emeritus of Geography.

**RECOMMENDATION:**

That the above resolution recommending Laurence W. Carstensen, Jr., Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 43 years, Thomas E. Diller, Ph.D., has faithfully served Virginia Tech as a faculty member in the Department of Mechanical Engineering beginning as an assistant professor, then as an associate professor, and finally as a professor; and

**WHEREAS**, he has made significant contributions in the engineering, entrepreneurial, and interdisciplinary aspects of heat transfer, and in particular heat flux and temperature measurements and sensors, including 10 patents with the latest occurring in 2021, nine book chapters, 53 refereed journal articles, and 79 peer-reviewed conference papers; and

**WHEREAS**, he has ably served the department, college, university, and profession as a member, chair, founding member, assistant department head, and organizer of numerous committees, councils, centers, and conference sessions; and

**WHEREAS**, he has been very active in terms of technology transfer and entrepreneurship, having established two companies and having sat on the board of directors of another; and

**WHEREAS**, with dedication, he has taught a wide variety of undergraduate and graduate courses ranging across the mechanical engineering curriculum, placing strong emphasis on standards and student learning; and

**WHEREAS**, he has advised 49 students on M.S. theses and 12 on Ph.D. dissertations and helped them develop successful careers in both academic and industrial settings; and

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Thomas E. Diller for his distinguished service to the university with the title Professor Emeritus of Mechanical Engineering.

### **RECOMMENDATION:**

That the above resolution recommending Thomas E. Diller, Ph.D. for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for 31 years, L. Kenneth Harmon, Ph.D., has faithfully served Virginia Tech in various advisory, administrative, adjunct, and regular faculty positions in the Grado Department of Industrial and Systems Engineering (ISE) in the College of Engineering; and

**WHEREAS**, he served as a regular faculty member of the ISE Department for 30 years, preceded by four years as adjunct faculty and associate director of the Virginia Productivity Center and six years as a member of the ISE Department Industry Advisory Board; and

**WHEREAS**, he served as coordinator for the ISE Department Extended Campus/Distance Learning Graduate Program and of the College of Engineering Graduate Programs in Northern Virginia; and

**WHEREAS**, he served as director, Engineering Administration Graduate Program and of the Systems Engineering Graduate Program; and

**WHEREAS**, he served as co-founder and director of the ISE System Performance Laboratory (SPL) located in Northern Virginia; and

**WHEREAS**, partnering with the university division of continuing and professional education he developed the first contract graduate program which has been offering on-site courses for over 15 years at the National Reconnaissance Office, a federal government agency in Northern Virginia with employees/students located world-wide, requiring that he hold a TS/SCI security clearance for this period; and

**WHEREAS**, he recruited, prepared and supervised numerous adjunct faculty who taught courses in the Systems Engineering and Engineering Administration graduate programs including a distinguished professional who became full-time regular ISE faculty and program director for Engineering Administration; and

**WHEREAS**, with dedication, he developed several new graduate courses, two graduate certificates in Technology Management and Human-System Integration, taught more than 2,000 students in nine different graduate courses, administered the comprehensive final examination for more than 250 graduate students, served as an advisor to both graduate and undergraduate students in capstone project courses; and

**WHEREAS**, his contributions to supplemental funding from grants and projects totaled more than \$2.5M, making it possible to provide financial support for numerous graduate students in Northern Virginia; and

**WHEREAS**, he served the profession as a senior member and ongoing contributor to both the International Council on Systems Engineering (INCOSE) and the Institute of

Industrial and Systems Engineers (IISE), having served on the INCOSE Corporate Advisory Board, INCOSE Academic Council and the IISE Industry Advisory Board, providing leadership for several research working groups and contributing various journal articles and conference papers; and

**WHEREAS**, his outreach contributions have included serving on the Virginia 4-H Foundation Board (STEM focus) the U.S. Senate Productivity and Quality Award in Virginia (board member and examiner), U.S. President's Quality Award (examiner), and recipient of the Dean's Excellence in Outreach Award;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. L. Kenneth Harmon for his distinguished service to the university with the title of Associate Professor Emeritus of Industrial and Systems Engineering.

**RECOMMENDATION:**

That the above resolution recommending L. Kenneth Harmon, Ph.D. for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for 38 years, Saad Ragab, Ph.D., has faithfully served Virginia Tech as a faculty member in the Department of Biomedical Engineering and Mechanics in the College of Engineering; and

**WHEREAS**, he made significant contributions to the field of fluid mechanics with specific applications to turbulence, hydrodynamic stability, aerodynamics, and computational analyses, evidenced by over 190 publications including books, book chapters, peer-reviewed articles, reports, conference proceedings, and talks on these subjects; and

**WHEREAS**, he ably served the community as an associate editor for the *Journal of Fluids Engineering* and the *Mathematical Problems in Engineering*, served as session chair for multiple conferences, and was on the organizing committee for conferences and symposia; and

**WHEREAS**, he supported the research and innovation mission of the university, evidenced by participation in projects with a personal share of over \$3M in funding; and

**WHEREAS**, with dedication, he taught a wide variety of undergraduate and graduate courses across the engineering mechanics curriculum, placing strong emphasis on foundational knowledge, broad application of this knowledge to many different disciplines, and student learning, this being recognized by multiple teaching awards; and

**WHEREAS**, he mentored or co-mentored 24 students on M.S. and Ph.D. dissertations and helped them develop successful careers in both academic and industrial settings; 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 Dr. Saad Ragab for his distinguished service to the university with the title Professor Emeritus of Biomedical Engineering and Mechanics.

### **RECOMMENDATION:**

That the above resolution recommending Saad Ragab, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 52 years, Joseph A. Schetz, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Aerospace and Ocean Engineering in the College of Engineering; and

**WHEREAS**, he made significant contributions to the area of hypersonic and supersonic vehicles, skin-friction measurements, sensor development, and the multidisciplinary design optimization of the Truss-Braced Aircraft; and

**WHEREAS**, he ably served the community as department head of Aerospace and Ocean Engineering and led to its transformation from a predominantly undergraduate teaching department to a powerhouse in both undergraduate and graduate teaching and research; and

**WHEREAS**, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across the curriculum, placing strong emphasis on student learning, including distance learning; and

**WHEREAS**, he achieved a rare distinction of guiding 77 students to complete their Ph.D. dissertations and helped them develop successful careers in academic, government, and industrial settings, both here and abroad; and

**WHEREAS**, he held leadership positions in professional organizations, including the American Institute of Aeronautics and Astronautics (AIAA), American Society of Mechanical Engineers (ASME), and the Society for Naval and Marine Engineering and was elected to be a fellow of the AIAA, ASME, and the Royal Aeronautical Society; and

**WHEREAS**, he provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees as witnessed by his recently winning the Dean's Award for Excellence in Service and the AIAA's Distinguished Service Award;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Joseph A. Schetz for his distinguished service to the university with the title Fred D. Durham Chair Emeritus of Engineering.

### **RECOMMENDATION:**

That the above resolution recommending Joseph A. Schetz, Ph.D., for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for 20 years, Michael Robert Taaffe, Ph.D., faithfully served Virginia Tech as a faculty member in the Grado Department of Industrial and Systems Engineering (ISE) in the College of Engineering; and

**WHEREAS**, with dedication, he taught and lectured in undergraduate and graduate courses, directed M.S. and Ph.D. students, and was recognized for his teaching at Purdue University's School of Industrial Engineering and at Virginia Tech by being awarded the 2021 SPORN Award for outstanding teaching of an introductory engineering subject and the 2022 Alpha Pi Mu Outstanding Teaching Award for ISE; and

**WHEREAS**, through his work, many publications, and conference presentations in computational and approximate methods in stochastic operations research, simulation-experiment theory and methods, and in computational statistics, he brought national and international visibility to Virginia Tech; and the quality of his work was recognized by several grants from the National Science Foundation (NSF), the Office of Naval Research, the U.S. Department of Agriculture Forestry Service, and several others; and

**WHEREAS**, while also serving as associate editor of Operations Research, Operations Research Letters, Institute for Operations Research and the Management Sciences (INFORMS) Journal on Computing (stochastic modeling and analysis), INFORMS Journal on Computing (simulation analysis), Institute of Industrial & Systems Engineers (IISE) Transactions on Simulation, IISE Transactions on Operations Engineering, and as editor of INFORMS Applied Probability Newsletter; and

**WHEREAS**, he held leadership positions in professional organizations, including president of the INFORMS Society of Simulation, president of the IISE Division of Operations Research, council member of the INFORMS Applied Probability Society, and also provided professional service as an active manuscript reviewer for several journals and was on numerous professional conferences' organizing committees; and he served on many NSF Proposal Review Panels and international university review committees; and

**WHEREAS**, he served the profession by being a member for several years of and chairperson of many award committees, including as chair of the INFORMS George B. Dantzig Best Dissertation Committee, as chair of the George Nicholson Best Student Paper Prize Committee, as chair of the IISE Pritsker Doctoral Dissertation Award, and as a member of the INFORMS Simulation Society Lifetime Achievement Award, the INFORMS Simulation Society Best Publication Award, and others; and

**WHEREAS**, he provided many years of service contributions to his home department, college, and university at Virginia Tech, University of Minnesota, and Purdue University, including serving as the graduate program director both for the Virginia Tech ISE

Department as well as the Operations and Management Science Department at the University of Minnesota;

**NOW, THEREFORE, BE IT REOLVED**, that the Board of Visitors recognizes Dr. Michael Robert Taaffe for his distinguished service to the university with the title of Associate Professor Emeritus of Industrial and Systems Engineering.

**RECOMMENDATION:**

That the above resolution recommending Michael Robert Taaffe, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITA STATUS**

**WHEREAS**, for over 26 years, Patricia G. Amateis, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Chemistry in the College of Arts and Science and the College of Science; and

**WHEREAS**, with dedication, she taught thousands of undergraduate students in General Chemistry and Analytical Chemistry, placing strong emphasis on standards and student learning. She also started the General Chemistry Recitation/Studio program, authored the laboratory manual for General Chemistry, and developed one new course; and

**WHEREAS**, she served as the Department of Chemistry orientation advisor and freshman advisor for over two decades; and

**WHEREAS**, she provided many years of distinguished contributions to the Department of Chemistry, serving as director of general chemistry for over two decades and director of undergraduate programs for five years as well as providing dedicated service on numerous college and university committees; and

**WHEREAS**, she was recognized by numerous teaching awards, including the University Sporn Award for Excellence in Undergraduate Teaching, the University Alumni Teaching Award for Excellence in Teaching, the William E. Wine Teaching Award, and the Jimmy W. Viers Teaching Award; and

**WHEREAS**, she has made significant contributions to chemistry education as the co-author of a general chemistry textbook used in numerous colleges and universities; and

**WHEREAS**, she was a member of the University Honors Program staff for several years and was a senior fellow in the Honors Residential Commons; and

**WHEREAS**, she made contributions in research in student success through the development of chemistry recitations and placement assessment strategies; and

**WHEREAS**, she was heavily involved in community science outreach through chemistry presentations at elementary, middle, and high school public school students;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Patricia G. Amateis for her distinguished service to the university with the title Associate Professor Emerita of Chemistry.

### **RECOMMENDATION:**

That the above resolution recommending Patricia G. Amateis, Ph.D., for emerita status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 26 years, Thomas J. Burbey, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Geosciences in the College of Science; and

**WHEREAS**, he has upheld Virginia Tech's Principles of Community in his teaching, research and service responsibilities;

**WHEREAS**, he made significant contributions to the science of hydrogeology through his work focusing on the flow of water in fractured bedrock, and the interactions of hydrology and surface deformation; and

**WHEREAS**, he ably served the community as a program manager at the National Science Foundation; and

**WHEREAS**, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across the geosciences curriculum, placing strong emphasis on standards and student learning; and

**WHEREAS**, he advised numerous students on M.S. and Ph.D. dissertations and helped them develop successful careers in both academic and industrial settings; 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 Dr. Thomas J. Burbey for his distinguished service to the university with the title Professor Emeritus of Hydrogeology.

### **RECOMMENDATION:**

That the above resolution recommending Thomas J. Burbey, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 29 years, Richard D. Gandour, Ph.D., faithfully served Virginia Tech as the department head and a faculty member in the Department of Chemistry in the College of Arts and Sciences and the College of Science; and

**WHEREAS**, he was hired as the head of the Department of Chemistry and guided it through a challenging time by modernizing the operations by providing computers for all staff members and establishing an in-house information technology support team. He also appointed a committee to write a governance document for transitioning from a head to an elected chair, instituted peer review of faculty activities reports, and formed, with the help of senior faculty members, a Department of Chemistry Advisory Council; and

**WHEREAS**, he made significant research contributions to anti-HIV contraceptives, antimicrobial drug development, and medicinal chemistry through work with Virginia Tech collaborators and others, and prior to joining Virginia Tech he was elected as a fellow of the American Association for the Advancement of Science for his contributions to molecular recognition; and

**WHEREAS**, he ably served the community by consulting for Landos Biopharma, a Blacksburg-based company now listed on the NASDAQ; and

**WHEREAS**, he supported the National Institutes for Health by serving on numerous grant review committees, reviewed many proposals for other federal agencies and associations, and reviewed manuscripts for high-impact journals; and

**WHEREAS**, with dedication, he taught undergraduate and graduate courses in organic chemistry, introduced the flipped-classroom approach to teaching large classes in 2000, developed an intensive writing course for chemistry majors, and strongly emphasized punctiliousness and student learning; and

**WHEREAS**, he was the major professor for graduate students completing five M.S, theses and eight Ph.D. dissertations, helping them develop successful careers in academia, government, foundations, and industry. He also directed the research of nine postdoctoral associates, and guided 157 undergraduates in research; and

**WHEREAS**, he made numerous contributions to the department, college, and university through dedicated service on numerous committees and mentoring several junior faculty members;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Richard D. Gandour for his distinguished service to the university with the title Professor Emeritus of Chemistry.

### **RECOMMENDATION:**

That the above resolution recommending Richard D. Gandour, Ph.D., for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for over 48 years, Terry L. Herdman, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Mathematics in the College of Science, including 35 years as the Founding Director of the Interdisciplinary Center for Applied Mathematics and 17 years as the Associate Vice President for Research Computing; and

**WHEREAS**, he has upheld Virginia Tech's Principles of Community and modeled *Ut Prosim* in his teaching, research, and service responsibilities; and

**WHEREAS**, he made significant contributions to the modeling, analysis, parameter identification, and approximation for systems governed by Volterra and functional differential equations; and

**WHEREAS**, his research was funded by 12 federal agencies, one state agency, and three corporations; and

**WHEREAS**, he was an award-winning teacher, who directed nine M.S. theses and nine Ph.D. dissertations, organized an international exchange program for graduate students, and directed the undergraduate program in applied and computational mathematics at the Blacksburg campus and the graduate program in interdisciplinary applied mathematics at the Falls Church campus; and

**WHEREAS**, he played a central role in developing Virginia Tech's strength in applied mathematics and led the Interdisciplinary Center for Applied Mathematics to international prominence; and

**WHEREAS**, he pioneered and championed research computing at Virginia Tech and built one of the strongest university-based research computing teams in the country; and

**WHEREAS**, he played numerous university and professional management and leadership roles, including serving as an associate editor for the Journal of Integral Equations and Applications, serving as a member, vice chair, and chair of the board of directors of Oak Ridge Associated Universities, serving on the governing boards of UT Battelle, of the Southeastern Universities Research Association, and of Mu Alpha Theta; and serving as the vice president for Education of the Society for Industrial and Applied Mathematics;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Terry L. Herdman for his distinguished service to the university with the titles Professor Emeritus of Mathematics, Director Emeritus of the Interdisciplinary Center for Applied Mathematics, and Associate Vice President Emeritus for Research Computing.

### **RECOMMENDATION:**

That the above resolution recommending Terry L. Herdman, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for over 22 years, John B. Phillips, Ph.D., faithfully served Virginia Tech as a faculty member in the College of Science; and

**WHEREAS**, he has upheld Virginia Tech's Principles of Community in his teaching, research, and service responsibilities; and

**WHEREAS**, as a member of the Department of Biological Sciences he taught a variety of courses in behavioral biology ranging from sophomore to graduate level; and

**WHEREAS**, he served on multiple department, college, and university committees; and

**WHEREAS**, he trained multiple M.S. and Ph.D. students and sponsored numerous undergraduate research students and summer interns as well as multiple post-doctoral appointees; and

**WHEREAS**, while at Virginia Tech, Dr. Phillips maintained continuous research funding from a variety of federal agencies including four different programs at the National Science Foundation, the National Institutes of Health, Oak Ridge National Labs, Defense Advanced Research Projects Agency, the Research Council of Norway, and from the Fetzer Institute; and

**WHEREAS**, Dr. Phillips published over 55 scientific research papers in leading scientific journals after coming to Virginia Tech and delivered multiple invited seminars and talks at national and international institutions;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. John B. Phillips for his distinguished service to the university with the title of Professor Emeritus of Biological Sciences.

### **RECOMMENDATION:**

That the above resolution recommending John B. Phillips, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for 34 years, Robert Rogers, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Mathematics in the College of Science; and

**WHEREAS**, he made significant contributions to partial differential equations, continuum mechanics, calculus of variations, and acoustics; and

**WHEREAS**, he supervised the dissertations of nine Ph.D. students, as well as research projects by students at all levels; and

**WHEREAS**, he was a creative and highly appreciated classroom teacher who co-authored a much-cited graduate textbook on partial differential equations; and

**WHEREAS**, he was active in both professional and university service, including four substantial roles in department leadership that culminated in service as associate chair during pandemic-driven disruptions; and

**WHEREAS**, his external funding from the National Science Foundation and from the Office of Naval Research supported research, innovative teaching, and diversity enhancement;

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

### **RECOMMENDATION:**

That the above resolution recommending Robert Rogers, Ph.D. for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for 37 years Ralph D. Badinelli, Ph.D., faithfully served Virginia Tech as a member of the faculty in the Department of Business Information Technology in the Pamplin College of Business; and

**WHEREAS**, he was an outstanding teacher at the undergraduate and graduate levels, was appointed to the Ralph Medinger Lenz Professorship of Business Information Technology, and received the College of Business Certificate of Teaching Excellence and the IBM Faculty Award; and

**WHEREAS**, he advised and counseled numerous graduate students in the Department of Business Information Technology and university during his career, including serving as chair of three doctoral dissertation committees and membership on 31 college and university Ph.D. committees, and seven M.B.A. committees; and

**WHEREAS**, he made significant contributions in research in the field of operations and supply chain management and service management, authoring over 29 research articles and a textbook, *Modeling Service Systems*, as well as receiving three National Science Foundation grants; and

**WHEREAS**, he dutifully served on over 23 departmental, college and university committees; and

**WHEREAS**, he served in a number of important offices and on numerous professional committees including his role as an executive officer of the Service Research and Innovation Institute;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Visitors recognizes Dr. Ralph D. Badinelli for his service to the university with the title of Ralph Medinger Lenz Professor Emeritus of Business Information Technology.

### **RECOMMENDATION:**

That the above resolution recommending Ralph D. Badinelli, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITA STATUS**

**WHEREAS**, for over 28 years, Kay Hunnings faithfully served Virginia Tech and its affiliated corporations in a series of roles of increasing responsibility and impact; and

**WHEREAS**, she has effectively served the Pamplin College of Business for the last 15 years as Associate Dean for Administration; and

**WHEREAS**, through her work she diligently and professionally managed the college's budget and finances assuring a continually improving financial position; and

**WHEREAS**, she managed all business and operations elements for the college making significant contributions to improvements in the college's systems; and

**WHEREAS**, she created a culture of service, trust, and fairness in her office; and

**WHEREAS**, she contributed to improving the sense of community in the college through her efforts supporting diversity and inclusion and through her service as the college's work-life liaison; and

**WHEREAS**, she ably served as the business manager, secretary-treasurer and then director of accounting and financial reporting for the Virginia Tech Corporate Research Center, Inc.; and

**WHEREAS**, she provided sustaining mentorship for women through her participation and leadership in Pamplin's Women in Business; and

**WHEREAS**, she served as one of five Virginia Tech leaders selected to participate as an Academic Leaders Network Fellow for the Atlantic Coast Conference; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Kay P. Hunnings for her distinguished service to the university with the title Associate Dean Emerita of Administration.

### **RECOMMENDATION:**

That the above resolution recommending Kay P. Hunnings for emerita status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITA STATUS**

**WHEREAS**, for 38 years, Ruth Lytton, Ph.D., has faithfully served Virginia Tech as a faculty member in the Department of Apparel, Housing and Resource Management, the Department of Agricultural and Applied Economics, and finally in the Department of Finance, Insurance and Business Law; and

**WHEREAS**, she made significant contributions to the above-named departments through establishment of the Certified Financial Planning (CFP) program in 1997, and management of the program thereafter as founding and continuing director; and

**WHEREAS**, her uncommon leadership, passion, and engagement have culminated in national recognition of the strength of Virginia Tech's CFP program from an initial position of obscurity, and she provided exemplary instruction, driving both students and professionals to be industry leaders; and

**WHEREAS**, her dedication to the field of personal finance has been widely acknowledged, resulting in recognition by industry professionals, and most recently by the national organization of financial advisors with the NAPFA National 2020 Special Achievement Award as recognition that her service has greatly advanced the environment for the advising profession; and

**WHEREAS**, she received many honors and awards, including teaching and student advising awards; and

**WHEREAS**, she made significant contribution to the body of scholarly and research work in her field as author or coauthor of numerous books and published articles, providing presentations of her work at international and national symposiums and conferences; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Ruth Lytton for her distinguished service to the university with the title Professor Emerita of Financial Planning.

### **RECOMMENDATION:**

That the above resolution recommending Ruth Lytton, Ph.D., for emerita status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for over 44 years, Steven E. Markham, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Management in the Pamplin College of Business; and

**WHEREAS**, he has upheld Virginia Tech's Principles of Community in his teaching, research, and service responsibilities; and

**WHEREAS**, with dedication, he taught doctoral, masters, executive, Extension, and undergraduate classes in the principles and practices of general management, the dynamics of organizational behavior, e-management, leadership, entrepreneurship, managing change, visualization, quality, multi-level research methods, and managerial analytics; and

**WHEREAS**, he is an active researcher on topics which help improve organizational effectiveness, such as organizational configuration and control, visual information displays, absenteeism, MIS utilization, innovation productivity gainsharing and Scanlon plans, intergroup processes, leadership development and assessment, and team building with the Myers-Briggs Type Indicator [MBTI], and identification of organization entities using Within And Between Analysis; and

**WHEREAS**, he ably served the community for more than a decade as the founder and director of the AT&T Center for the Scientific Visualization of Organizations at Virginia Tech, where he employed numerous faculty and graduate students while earning a number of corporate level awards for excellence in applied, high impact research; as a University Honors Fellow at Salford University in Manchester, England; as one of the longest serving members of the board of reviewers of the premier academic leadership journal, Leadership Quarterly where he also served as an associate editor; and by actively engaging with local businesses to design and implement a variety of long-term organizational improvement programs; and

**WHEREAS**, he provided many years of distinguished contributions to the department, college, and university through dedicated service on numerous committees, including the Department of Management personnel committee, several departmental administrative review committees, and as both a member and chair of the Department of Management promotion and tenure committee, as well as numerous faculty search committees; he was also a member of the honorifics committee, served as the college commencement marshal, the chair of the undergraduate assurance of learning committee, and many other assessment committees, and at the university level; and

**WHEREAS**, he represented Pamplin on the faculty senate, served at the university commencement as a marshal, and served on many committees including the university center research evaluation for the graduate school, the university research committee, and the internal audit/management advisory committee; and

**WHEREAS**, with dedication and commitment, he taught a wide variety of undergraduate and graduate courses ranging across the management curriculum, while placing strong

emphasis on standards and student learning; and

**WHEREAS**, he advised numerous students in both the Pamplin College of Business and College of Engineering on M.S. and Ph.D. dissertations and helped them develop successful careers in both academic and industrial settings; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Steven E. Markham for his distinguished service to the university with the title of Digges Family Professor Emeritus of Entrepreneurial Leadership.

**RECOMMENDATION:**

That the above resolution recommending Steven E. Markham, Ph.D., for emeritus status be approved.

November 14, 2022

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, for 36 years Terry R. Rakes, Ph.D., faithfully served Virginia Tech as a member of the faculty in the Department of Business Information Technology in the Pamplin College of Business; and

**WHEREAS**, he was an outstanding teacher of 28 courses at the undergraduate and graduate levels, having received the University Wine Award, the College of Business Certificate of Teaching Excellence, the University Certificate of Teaching Excellence, the College of Business Ph.D. Teaching Award, the Interfraternity Council and Panhellenic Council University Outstanding Professor Award, and was a member of the Virginia Tech Academy of Teaching Excellence; and

**WHEREAS**, he advised and counseled numerous graduate students in the Department of Business Information Technology and university during his career including service as chair of seven Ph.D. dissertation committees and membership on 32 Ph.D. committees, and chair of five M.S. thesis committees; and

**WHEREAS**, he made significant contributions in research in the fields of management science and information technology, authoring over 40 research articles in his career, and was recognized by his election as a fellow of the Decision Sciences Institute and his appointment to the William C. and Alix C. Houchens Professorship of Information Technology; and

**WHEREAS**, he dutifully served on over 50 departmental, college, and university commissions and committees, including the university council, and was a member of the university Academy of Faculty Service; and

**WHEREAS**, he served in a number of important offices and on numerous professional committees including president of the National and Southeast Region of the Decision Sciences Institute, and president of the Southeastern Chapter of the Institute for Operations Research and Management Sciences, and was a recipient of each of these organizations' Distinguished Service Awards;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Visitors recognizes Dr. Terry R. Rakes for his service to the university with the title of William C. and Alix C. Houchens Professor Emeritus of Business Information Technology.

### **RECOMMENDATION:**

That the above resolution recommending Terry R. Rakes, Ph.D., for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for 28 years, Robert T. Sumichrast, Ph.D., faithfully served Virginia Tech as a faculty member and then dean of the Pamplin College of Business; and

**WHEREAS**, he provided clear and thoughtful leadership to the Pamplin College of Business, increasing the college's research reputation and sense of community, while at the same time increasing both undergraduate and graduate enrollment; and

**WHEREAS**, his leadership upheld and advanced Virginia Tech's Principles of Community emphasizing the importance of diversity, equity, and inclusion in the college, including establishing the office of the associate dean for Diversity, Equity, Inclusion, and Belonging in the Pamplin College of Business; and

**WHEREAS**, he contributed significantly to the college and university's future through his vision for, and leadership in design and fundraising to make the Global Business and Analytics Complex a reality; and

**WHEREAS**, he supported enhancements to the advancement model in the Pamplin College of Business leading to greater participation of alumni in the life of the college and significant increases in philanthropic support for the college; and

**WHEREAS**, he ably served the university community through his collegial participation on the council of deans, university council, and other committee assignments; and

**WHEREAS**, he served as the college's associate dean for graduate and international programs and director of the M.B.A. program for four years, developing innovative new masters' programs; rankings for the M.B.A. program during his tenure as associate dean improved and the enrollment in international programs, including study abroad, greatly expanded; and

**WHEREAS**, as a member of the faculty of the Pamplin College of Business he taught a wide variety of undergraduate and graduate courses in the management science curriculum, placing strong emphasis on standards and student learning; and

**WHEREAS**, his research has been published in several of the most prestigious peer-reviewed journals in the fields of management science and operations management, making him an expert in the field and enhancing the reputation of the Pamplin College of Business and Virginia Tech; and

**WHEREAS**, he chaired or was a member of over 40 graduate committees, and helped those students develop successful careers in both academic and industrial settings; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Robert T. Sumichrast for his distinguished service to the university with the title Dean Emeritus of the Pamplin College of Business.

**RECOMMENDATION:**

That the above resolution recommending Robert T. Sumichrast, Ph.D., for emeritus status be approved.

November 14, 2022

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, for over 46 years, Thomas C. Tillar, Jr., Ed.D., faithfully served Virginia Tech in many roles, including in the Division of Student Affairs, as director of alumni relations, as vice president for alumni relations, interim senior vice president for advancement and special assistant to the dean of the Pamplin College of Business; and

**WHEREAS**, he helped plan, design, and raise funds for the Holtzman Alumni Center which opened in 2005 as part of the new alumni and conference center complex encompassing the Skelton Conference Center and Inn at Virginia Tech, and in recognition of his efforts the Alumni Center Grand Hall was renamed Tillar Grand Hall in October 2021; and

**WHEREAS**, with dedication, he served the alumni of Virginia Tech, leading many university engagement initiatives introducing innovative new practices to better serve an alumni constituency that grew from 40,000 to 240,000; and

**WHEREAS**, with commitment, he directed annual giving programs for 11 years increasing annual giving from \$700,000 to \$2M annually; and

**WHEREAS**, with devotion, at the request of President Charles Steger, he formed and chaired the committee that oversaw the creation of the April 16<sup>th</sup> Memorial; and

**WHEREAS**, with enthusiasm, he edited and published, "Tech Triumph – A Pictorial History of Virginia Tech" originally distributed to donors as a gift premium in 1984; and

**WHEREAS**, with dedication, he served students, having earned his B.S., M.A.Ed., and Ed.D. degrees from Virginia Tech, receiving the Dissertation of the Year Award from the Virginia Educational Administrators in 1979 for his research on mentoring freshman during their early career exploration and decision making; and

**WHEREAS**, with loyalty, he demonstrated extraordinary leadership and service throughout his career which was acknowledged when he received the Pi Kappa Alpha Loyalty Award in 2014 and the Alumni Distinguished Service to the University Award in 2019; and

**WHEREAS**, he served in senior leadership positions on numerous volunteer committees serving the community, including the Montgomery Regional Hospital board of directors, Pi Kappa Alpha Educational Foundation, and Shelter Home, Inc.; and

**WHEREAS**, he diligently served as a member of the Council for the Advancement and Support of Education (CASE), receiving the Frank L. Ashmore Award for Lifetime Achievement for service to the profession and CASE;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Thomas C. Tillar, Jr. for his distinguished service to the university with the title of Vice President Emeritus of Alumni Affairs.

**RECOMMENDATION:**

That the above resolution recommending Thomas C. Tillar, Jr., Ed.D. for emeritus status be approved.

November 14, 2022