

SUMMARY

Emeritus/Emerita Faculty Resolutions (19)

March 24, 2025

The title of emeritus or emerita is conferred on retired Virginia Tech faculty members, as defined in chapter 2 of the Faculty Handbook, who have made exemplary contributions to the university and are recommended to the Board of Visitors for approval by the provost and president.

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

College of Agriculture and Life Sciences (2)

Timothy J. Larson	Professor Emeritus of Biochemistry
Cathy M. Sutphin	Associate Director Emerita of Virginia Cooperative Extension and Associate Professor Emerita

College of Architecture, Arts, and Design (3)

Robert J. Dunay	Professor Emeritus of Architecture
Kay F. Edge	Associate Professor Emerita of Architecture
Frank H. Weiner	Professor Emeritus of Architecture

Pamplin College of Business (3)

Paul M. Herr	Professor Emeritus of Marketing
Reed B. Kennedy	Associate Professor of Practice Emeritus of Management
Stephen J. Skripak	Professor of Practice Emeritus of Management

College of Engineering (5)

Madison R. Earnest, II	Associate Professor of Practice Emeritus of Industrial and Systems Engineering
Edward A. Fox	Professor Emeritus of Computer Science
Mary E. Kasarda	Associate Professor Emerita of Building Construction

Chen-Ching Liu

American Electric Power Professor Emeritus

Thomas H. Mills

Associate Professor Emeritus of
Building Construction

College of Liberal Arts and Human Sciences (1)

H. Dean Sutphin

Professor Emeritus of Education

College of Natural Resources and Environment (1)

Wallace M. Aust

Professor Emeritus of Forest Operations

College of Science (2)

James M. Tanko

Professor Emeritus of Chemistry

Geoffrey Vining

Professor Emeritus of Statistics

Virginia Tech Carilion School of Medicine (1)

James W. Schmidley

Professor Emeritus of Internal Medicine (Neurology)

Other (1)

Jonathan M. Hankey

Senior Transportation Fellow Emeritus of Research

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 38 years, Timothy J. Larson, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Biochemistry in the College of Agriculture and Life Sciences; and

WHEREAS, he has demonstrated a commitment to Virginia Tech's Principles of Community in his work with students and colleagues; and

WHEREAS, he made significant contributions to biochemistry through his work in bacterial physiology and genetics, with a recent focus on metabolic pathways involving sulfur; and

WHEREAS, he was principal investigator on National Science Foundation (NSF) and National Institute of Health (NIH) grants researching bacterial carbohydrate and lipid metabolism; and

WHEREAS, he served on NIH grant review panels; and

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

WHEREAS, he presented results of his research at numerous local, national, and international conferences and seminars; and

WHEREAS, with dedication, he taught a wide variety of undergraduate and graduate courses, placing a strong emphasis on standards and student learning; and

WHEREAS, he advised numerous students on undergraduate honors theses, master's theses, and doctoral dissertations, helping 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 the Faculty Senate;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Timothy J. Larson for his distinguished service to the university with the title Professor Emeritus of Biochemistry.

RECOMMENDATION:

That the above resolution recommending Timothy J. Larson, Ph.D. for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITA STATUS

WHEREAS, for over 38 years, Cathy M. Sutphin, Ph.D. faithfully served Virginia Tech and the people of Virginia as a faculty member and administrator with Virginia Cooperative Extension; and

WHEREAS, she has consistently upheld a commitment to Virginia Tech's Principles of Community in her teaching, research, service, and administrative responsibilities; and

WHEREAS, she made significant contributions to Virginia Cooperative Extension (VCE) through her service in meaningful roles, including serving as a 4-H extension agent and senior extension agent in Wythe and Pulaski counties; an assistant professor and extension specialist for program and volunteer development; an associate professor with continued appointment; as director of human resources for the College of Agriculture and Life Sciences; as associate director and state 4-H leader; and most recently as associate director for Youth, Families, and Health; Dr. Sutphin's diverse leadership has significantly advanced community development by fostering youth programs, enhancing volunteer engagement through program and volunteer development, and mentoring faculty in various capacities; and

WHEREAS, in addition to her permanent positions, Dr. Sutphin went above and beyond in her service to Virginia Cooperative Extension by holding several interim roles throughout her career, including interim associate director for extension administration; interim associate director for agriculture and natural resources; and interim director of Virginia Cooperative Extension. Her leadership in these roles ensured continuity and stability within the organization, positively impacting community development and volunteer engagement during transitional periods, and provided mentorship to faculty and staff; and

WHEREAS, throughout her distinguished career, she contributed to the academic mission of Virginia Tech by teaching courses, delivering 23 guest lectures, developing one of the first online graduate courses, serving on 21 M.S. committees, serving on four Ph.D. committees, and authoring or co-authoring approximately 30 publications; Dr. Sutphin's academic contributions greatly enhanced faculty mentorship, provided guidance and support to numerous graduate students, and fostered a culture of academic excellence and innovation; and

WHEREAS, Dr. Sutphin has been continually recognized for her distinguished service by receiving numerous awards, including the Achievement in Service Award, Distinguished Service Award, and 25 Years of Service Award from the National Association of Extension 4-H Youth Development Professionals. Most recently she was recognized with one of the highest honors from the Future Farmers of America (FFA), an Honorary American FFA Degree, recognizing individuals who have provided exceptional service on a national level to agriculture, agricultural education, or FFA. Her numerous awards and recognitions underscore her exceptional contributions to community development and volunteer engagement, serving as an inspiration and role

model for faculty and volunteers alike; and

WHEREAS, she provided many years of distinguished service to the college and university through dedicated service on numerous commissions and committees, leading significant achievements such as the conversion of Virginia 4-H finances from individual accounts into Virginia Tech, the establishment of the Virginia Tech Office of Youth Protection, chairing the university's Faculty Review Committee, and recently guiding the transition of several career and technical student organizations into the administration of Virginia Cooperative Extension. Dr. Sutphin's leadership in these initiatives had a profound impact on community development by ensuring financial integrity and youth protection, enhancing volunteer engagement through organizational transitions, and providing mentorship through her committee work;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Cathy M. Sutphin for her distinguished service to the University with the title of Associate Director Emerita of Virginia Cooperative Extension and Associate Professor Emerita.

RECOMMENDATION:

That the above resolution recommending Cathy M. Sutphin, Ph.D. for emerita status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for 49 years, Robert Dunay faithfully served Virginia Tech as a faculty member in the School of Architecture in the College of Architecture, Arts, and Design; and

WHEREAS, with dedication, he taught generations of architects and designers to think critically and intuitively across disciplinary boundaries, while strengthening the connection between education and practice; and

WHEREAS, he demonstrated pioneering leadership as the founding director of the Industrial Design program and the Center for Design Research in the college, empowering and guiding future innovators at Virginia Tech; and

WHEREAS, he established formative links between academia and industry, fostering collaborations that advanced discourse on design technology and brought international recognition to the School of Architecture, the college, and Virginia Tech; and

WHEREAS, he made substantial contributions to architectural excellence through innovative and collaborative design work, exemplified by the American Institute of Architects (AIA) Institute Honor Award, the highest national recognition for architecture; and

WHEREAS, he had a meaningful impact on beginning design education through *insideArchitecture* and Design, a summer program for high school students that provided hands-on experience in architecture and design; and

WHEREAS, he contributed extensively at both national and state levels to the American Institute of Architects (AIA), including serving on the Education Advisory Council and the AIA Virginia Board of Directors; and

WHEREAS, he received numerous professional honors and awards, including designation as a Fellow of the American Institute of Architects (FAIA), recognition as a Distinguished Professor of the Association of Collegiate Schools of Architecture (ACSA), and the AIA William C. Noland Medal; and

WHEREAS, he provided many years of distinguished contributions to the school, the college, and the university through dedicated service to students, colleagues, alumni and the broader fields of architecture and design;

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

RECOMMENDATION:

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

March 25, 2025

RESOLUTION FOR EMERITA STATUS

WHEREAS, for over 22 years, Kay Edge faithfully served Virginia Tech as a faculty member within the School of Architecture in the College of Architecture, Arts, and Design; and

WHEREAS, she has demonstrated generosity and kindness in her work with students and colleagues, challenging aspiring architects to find beauty through research, community service, and material exploration; and

WHEREAS, she supported the academic community through her role as graduate program chair in the School of Architecture, ensuring excellence in teaching and advising while fostering the academic and professional development of students within the program; and

WHEREAS, she actively advanced the preservation of architectural history through her service as a board member and treasurer of the International Archive of Women in Architecture (IAWA), supporting its mission to collect and preserve the history of women's involvement in the design professions; and

WHEREAS, she made significant contributions to sustainable architecture through her work on projects such as the Orange County Sustainability Decathlon, advancing solar energy and net-zero systems, and applying a multidisciplinary design approach that balanced creativity, innovation, technology, performance, and aesthetics, while focusing on economical and sustainable materials; and,

WHEREAS, she greatly contributed to architectural innovation through her leadership in the award-winning New River Train Observation Tower design-build project, co-leading the creation of a disability-accessible public space overlooking the New River in Radford, Virginia, utilizing an innovative cross-laminated timber (CLT) structure with prefabricated modules; and

WHEREAS, she effectively bridged professional practice concerns and expertise with the progressive vision of architectural education, demonstrating this through both conceptual and built projects; and

WHEREAS, she provided many years of distinguished contributions to the school, the college, and the university through dedicated service to students, colleagues, and alumni;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Professor Kay Edge for her distinguished service to the university with the title of Associate Professor Emerita of Architecture.

RECOMMENDATION:

That the above resolution recommending Professor Kay Edge for emerita status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 37 years, Frank Weiner faithfully served Virginia Tech as a faculty member within the School of Architecture in the College of Architecture, Arts, and Design; and

WHEREAS, he demonstrated formative leadership as department head of the Department of Architecture and interim founding director of the interdisciplinary School of Architecture + Design, inspiring and mentoring future leaders at Virginia Tech; and

WHEREAS, he served as the founding curator of the Lucy and Olivio Ferrari Archive at the School of Architecture + Design, overseeing the creation and management of an invaluable collection of over 1,000 educational artifacts and over 2,200 rare architectural, art, and children's books; and,

WHEREAS, he received national recognition with the Association of Collegiate Schools of Architecture (ACSA) Design-Build Award, demonstrating the value of collaborative practice and the potential of experiential learning; and

WHEREAS, he received numerous professional honors and awards, including college and school awards for teaching, scholarship, and service, as well as the international First Prize in the European Association for Architectural Education (EAAE) Prize for Writings in Architectural Education, where he foresaw the evolving relationship between the emerging digital information society and new knowledge; and

WHEREAS, he chaired over 25 graduate thesis committees, served as a committee member on more than 90 graduate thesis committees, and advised over 100 fifth-year undergraduate two-semester thesis projects; and

WHEREAS, through his extensive leadership and participation in study abroad programs, studios, and required courses and seminars, he fostered a sense of curiosity and intellectual engagement in generations of students and faculty at Virginia Tech; and

WHEREAS, he made distinguished contributions to the department, the college, and the university, including valuable advocacy and insight as the college representative to the University Promotion and Tenure Committee;

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

RECOMMENDATION:

That the above resolution recommending Professor Frank Weiner for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 16 years, Paul M. Herr, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Marketing in the Pamplin College of Business; and

WHEREAS, he made significant contributions to Virginia Tech, the Pamplin College of Business, and the Department of Marketing through his work in teaching and research focusing on consumer-decision making, memory and judgement, attitude theory surrounding brand strategies; and

WHEREAS, he ably served the community as a faculty advisor, director, mentor, and department head; and

WHEREAS, he supported the university, college, and department with his service learning experiences in developing courses, major concentrations and minor for the undergraduate and graduate students; and

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

WHEREAS, he advised numerous students on master's and doctoral 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. Paul Herr for his distinguished service to the university with the title Professor Emeritus of Marketing.

RECOMMENDATION:

That the above resolution recommending Paul M. Herr, Ph.D. for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for 12 years, Reed B. Kennedy, MHA, MPH, faithfully served Virginia Tech and its students as a faculty member in the Department of Management in the Pamplin College of Business; and

WHEREAS, with dedication, he served the Department of Management with distinction in numerous administrative roles, including as chair or member of many faculty and staff search committees, the Curriculum Committee, and as course coordinator for the senior-level Strategic Management course, a required course for 1,200 Pamplin graduates each year; and

WHEREAS, he demonstrated excellence throughout his career as a classroom instructor, earning the Management Department's Excellence in Teaching Award, the Holtzman Outstanding Educator Award, and the Pamplin Teaching Excellence Award and an emphasis on high ethical and moral standards that led to numerous recognitions as "Favorite Faculty" and many unsolicited notes of gratitude from students expressing appreciation for the care he showed them; and

WHEREAS, with devotion to his students, he enabled experiential learning in strategic management and management consulting courses by matching students with industry clients in realistic consulting engagements that provided meaningful value for students and clients; and

WHEREAS, recognizing the financial burden of textbook costs to students, he collaborated with faculty teaching the course to develop an open-source textbook for the Strategic Management course, published by the University Library, which has been downloaded more than 500,000 times in four years, saving Pamplin students and other students around the world hundreds of thousands of dollars; and

WHEREAS, he worked diligently to expand study abroad opportunities for Pamplin students, serving as Pamplin's Director of International Programs for eight years. Drawing on his experiences living in Latin America and extensive international travel, he expanded the number of study abroad programs, developed international internship opportunities for students, and established partnerships with international business schools. He personally developed and successfully led new study abroad programs to Peru/Ecuador, New Zealand, Colombia, Dominican Republic, Spain, and India/UAE. He also assisted with some of the Executive Masters in Business Administration (EMBA) study abroad programs and led or assisted 18 study abroad programs. In recognition of his contributions, he was awarded the Pamplin College of Business Excellence in International Programs Award and the Pamplin College of Business Excellence in International Outreach Award; and

WHEREAS, he passionately promoted international entrepreneurship through successful consulting projects, developing a spring semester study abroad course for business student teams working through a nonprofit company in the city of Puerto Plata. This

initiative supported Haitian clients living in the Dominican Republic who had or wanted to start a microbusiness, providing them with a better source of income for their families and provided students with a meaningful and gratifying cultural experience; and

WHEREAS, he served as the faculty advisor for Delta Sigma Pi, an elite business fraternity, the Entrepreneur Club, which he grew into a vibrant organization, and the Virginia Tech Students Helping Honduras Club, where he inspired students to travel to Honduras to help build schools fraternity;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Professor Reed B. Kennedy for his distinguished service to the university with the title of Associate Professor of Practice Emeritus of Management.

RECOMMENDATION:

That the above resolution recommending Professor Reed B. Kennedy for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 15 years, after a distinguished career in business, Stephen J. Skripak faithfully served Virginia Tech as a faculty member in the Department of Management and as associate dean for Graduate Programs in the Pamplin College of Business; and

WHEREAS, with dedication, he taught courses on business strategy, consulting, and other topics at the undergraduate and masters levels. In addition to on-campus courses, he also taught in the Professional MBA Program, placing a strong emphasis on standards and student learning in all these courses; and

WHEREAS, he adapted an introductory business textbook, the first open-source work published by Virginia Tech Libraries, which has been downloaded approximately three million times by students at Virginia Tech and numerous other universities at no cost; and

WHEREAS, he supported undergraduate education through his service as chair of the Management Department and Pamplin College of Business undergraduate curriculum committees, contributing to curriculum development and program enhancement. He also developed and led numerous study abroad programs to France and taught multiple times for Telecom Ecole de Management, a Virginia Tech partner institution in Evry, France; and

WHEREAS, as associate dean for graduate programs, he led the development of dual-degree programs, combining the MBA with Masters of Building Construction, Industrial Engineering, Civil Engineering, as well as with the Doctorate in Osteopathic Medicine at Edward Via College of Osteopathic Medicine (VCOM); and

WHEREAS, he consistently demonstrated excellence in the classroom and is among a select group of faculty to win the Sporn Award for Excellence in Teaching introductory material and the William E. Wine Award for Faculty Achievement, earning induction into the University Academy of Teaching Excellence; and

WHEREAS, he served as faculty advisor to numerous student organizations, including the Management Student Advisory Board, Fellowship of Christian Athletes, Alpha Kappa Psi business fraternity, Delta Sigma Phi social fraternity, Future Business Leaders of America, and the National Association of Black Accountants, and was named a faculty brother of Delta Sigma Pi business fraternity; and

WHEREAS, he ably served the local community through his membership in the Rotary Club of Montgomery County, the board of directors of the Blacksburg Interfaith Food Pantry, and the international community through his position as the lead fundraiser for a primary school in Haiti with over 400 students; and

WHEREAS, he received many awards directly from student organizations including Faculty of the Year from Delta Sigma Pi Business Fraternity; Faculty of the Year from Alpha Kappa Psi Business Fraternity; and the Distinguished Service Award from Alpha Kappa Psi Business Fraternity. He was also named a University Favorite Faculty five times; and

WHEREAS, he developed an introductory business course which was so effective that it became a required part of the college's core curriculum; and

WHEREAS, prior to joining the faculty at Virginia Tech, he served the university with dedication as a member of the Pamplin Advisory Council for more than seven years;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Professor Stephen J. Skripak for his distinguished service to the university with the title of Professor of Practice Emeritus of Management.

RECOMMENDATION:

That the above resolution recommending Professor Stephen J. Skripak for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 11 years, Madison Rogers (Matt) Earnest, II faithfully served Virginia Tech as a faculty member in the Grado Department of Industrial and Systems Engineering (ISE) in the College of Engineering, and as an assistant director in the Office of Continuing and Professional Education in Outreach and International Affairs; and,

WHEREAS, he earned his Bachelor of Science degree in industrial engineering and operations research from Virginia Tech, which included 18 months of cooperative work experience at Newport News Shipbuilding and Dry Dock Company; and,

WHEREAS, he successfully led the outreach activities associated with the ISE Senior Design course and program, increasing the number of external business and industry contacts to more than 300 organizations and nearly 1,000 individuals; and,

WHEREAS, he effectively engaged those contacts and improved senior design program sustainability by gaining project funding of approximately \$300,000 annually; and,

WHEREAS, he actively served the industrial engineering profession for over 25 years in multiple manufacturing and leadership roles at Burlington Industries; Interface, Inc; and, Bridgemont Community and Technical College (now BridgeValley Community and Technical College), leveraging that experience to benefit the department, college, and university; and,

WHEREAS, he was principal or co-principal investigator on numerous commercially funded Technical Assistance Projects and grant-funded research projects totaling nearly \$600,000, applying industrial engineering principles to local manufacturers' operations; and,

WHEREAS, with enthusiastic commitment, he led efforts creating the ISE Learning Factory and directed operations of the first greenhouse gas net-zero manufacturing space containing over \$1M in purchased or donated assets dedicated to undergraduate education in Industry 4.0 and 5.0 technology; and,

WHEREAS, with dedication, he taught the Introduction to Industrial and Systems Engineering course in the ISE Department, earning exemplary student evaluations; and,

WHEREAS, he provided many years of distinguished service 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 Professor Madison Rogers Earnest, II for his distinguished service to the university with the title Associate Professor of Practice Emeritus of Industrial and Systems Engineering.

RECOMMENDATION:

That the above resolution recommending Professor Madison Rogers Earnest, II for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 41 years, Edward A. Fox, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Computer Science in the College of Engineering and the College of Arts and Sciences, and as a courtesy faculty member in the Department of Electrical and Engineering; and

WHEREAS, he has demonstrated a commitment to Virginia Tech's Principles of Community in his work with students and colleagues; and

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

WHEREAS, he directed 52 master's theses and 35 doctoral theses, with one dissertation winning the 2023 Innovative Electronic Theses and Dissertations (ETD) Award presented by the Networked Digital Library of Theses and Dissertations (NDLTD); he also directed 17 master's reports, and served on hundreds of master's and doctoral committees across the School of Construction, and the Colleges of Arts and Sciences, Engineering, and Natural Resources and the Environment; and

WHEREAS, he served as principal or co-principal investigator on 147 grants, totaling over \$32M, doing truly multidisciplinary research, with several grants continuing into 2027; and

WHEREAS, through his work in digital libraries and information retrieval, including since 1996 as Founder, Executive Director, and Chairman of the Board of the NDLTD, has brought international visibility to Virginia Tech; and

WHEREAS, he has authored or co-authored over 474 refereed journal articles, book chapters, and conference or workshop papers; delivered over 567 tutorials, keynotes or invited talks, demonstrations, and other presentations; edited 18 books; and been co-inventor on three issued and two pending patents; and

WHEREAS, he received many professional honors and awards, including being named an Association for Computing Machinery (ACM) Fellow and an Institute of Electrical and Electronics Engineers (IEEE) Fellow, receiving two AI-related Fellowships from the Artificial Intelligence Innovation Association (AIIA) and Australian Artificial Intelligence Association (AAIA), gaining membership in the ACM Special Interest Group on Information Retrieval (SIGIR) Academy, receiving several best paper awards, and being honored with the inaugural NDLTD Leadership Award; and

WHEREAS, he also received numerous awards from Virginia Tech including the College of Engineering Dean's W.S. "Pete" White Award for Innovation in Engineering Education, the Research and Innovation and LINK+LICENSE+LAUNCH Commercialization Champion Award, the XCaliber Award, a Research Impact award from the Center for Human-Computer Interaction, and the College of Engineering Dean's Award for Excellence in Service; and

WHEREAS, he served Virginia Tech for two terms as president of the College of Engineering Faculty Organization, and for seven years as director of the Internet Technology Innovation Center; and

WHEREAS, he provided many years of service to the department, college, university, and profession through over 500 commissions, committees, conferences, workshops, boards, and editorial assignments;

NOW, THEREFORE BE IT RESOLVED, that the Board of Visitors recognize Dr. Edward A. Fox for his distinguished service to the university with the title of Professor Emeritus of Computer Science.

RECOMMENDATION:

That the above resolution recommending Edward A. Fox, Ph.D. for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITA STATUS

WHEREAS, for over 27 years, Mary Kasarda, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Mechanical Engineering in the College of Engineering as an assistant professor, then as an associate professor; and

WHEREAS, she has made significant research contributions in the fields of rotor dynamics, vibration control, high-speed rotating machinery, smart buildings, structural health monitoring, and engineering education; and published 23 refereed journal articles and 68 peer-reviewed conference proceedings; and

WHEREAS, she has ably served the department, college, university, and profession as a member, chair, co-chair, and officer of numerous committees, boards, panels, and conference sessions; as associate department head for graduate studies; and as the faculty director of scholarship; and

WHEREAS, she has directed a leading research group in the areas of vibrations and controls resulting in 27 externally funded research projects and over \$2M in total external research funding; and

WHEREAS, with dedication, she has taught a wide variety of undergraduate courses in dynamic systems (vibrations and controls), engineering design and economics, senior laboratory, rotating machinery, and leadership in the design process, placing strong emphasis on standards and student learning; and

WHEREAS, she has advised 18 undergraduate research projects, two Master of Engineering (MEng) students, 12 M.S. students, one Ph.D. student, and one postdoctoral associate, guiding them to develop successful careers in engineering;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Mary Kasarda for her distinguished service to the university with the title Associate Professor Emerita of Mechanical Engineering.

RECOMMENDATION:

That the above resolution recommending Mary Kasarda, Ph.D. for emerita status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over six years, Chen-Ching Liu, Ph.D., faithfully served Virginia Tech as a faculty member in the Bradley Department of Electrical and Computer Engineering in the College of Engineering as an American Electric Power professor, American Electric Power research professor, and director of the Power and Energy Center; and

WHEREAS, he made significant contributions to electrical engineering, focusing on the technical field of power systems, where he played a leadership role, nationally and internationally, in the development of knowledge-based systems and other innovative AI methodologies for power system applications, cyber-physical system technologies for power system cybersecurity, as well as the advancement of power system resilience through microgrids and distributed energy resources; and

WHEREAS, he led the establishment of the Power and Energy Center in the Bradley Department of Electrical and Computer Engineering, fostering an environment for close collaboration in research, education, and outreach activities with government agencies, as well as electric power and manufacturing industries; and

WHEREAS, he developed a strategic vision for Virginia Tech's power engineering program by promoting the future of the power system as a de-carbonized, sustainable electric grid with high penetration of renewable energy and energy storage, and he served as a member of the Virginia Tech Climate Action Commitment Working Group which established climate and sustainability goals; and

WHEREAS, he received many prestigious honors, awards, and recognitions, including K. T. Li Chair Professor Award that included a Technology and Literature Lectureship in recognition of his distinguished research achievements from National Cheng-Kung University (NCKU) in Taiwan, elected as Fellow of the Institute of Electrical and Electronics Engineers (IEEE), a Life Fellow of the IEEE, a Foreign Fellow of Chinese Society of Electrical Engineering (CSEE), the CIGRE Dale Douglass Award for Technical Achievement, the IEEE Third Millennium Medal, the IEEE Power and Energy Society Outstanding Power Engineering Educator Award, the Warren B. Boast Undergraduate Teaching Award, the CIGRE Attwood Associates Award, an honorary doctoral degree (Doctor Honoris Causa) from Polytechnic University of Bucharest, Romania, and a Honorary Chair Professorship at National Sun-yat Sen University, Taiwan; and

WHEREAS, through his work, including numerous invited keynote and plenary presentations and leadership roles in international professional organizations, he brought international visibility and recognition to Virginia Tech; and

WHEREAS, he selflessly mentored numerous professionals, as well as junior and rising star faculty members both national and internationally; and

WHEREAS, he ably served the nation and state as member of the National Academy of Engineering (NAE), a member and board member of the Virginia Academy of Science, Engineering, and Medicine (VASEM), a program director at the National Science Foundation, and through service on scientific advisory boards for U.S. government

research programs at the Department of Energy and National Science Foundation, as well as at engineering research centers, such as the National Science Foundation(NSF)/ Department of Energy (DOE) funded Center for Ultra-Wide-Area Resilient Electric Energy Transmission Networks (CURENT) at the University of Tennessee-Knoxville and the Science Foundation Ireland-funded Next Generation Energy System (NexSys) program; and

WHEREAS, he held several esteemed faculty positions, including the Boeing Distinguished Professor and director of the Energy Systems Innovation Center (ESIC) at Washington State University, the professor of Power Systems and acting principal and deputy principal at University College Dublin, Ireland, the Palmer Chair Professor at Iowa State University, and professor and associate dean of Engineering at the University of Washington; and

WHEREAS, he held leadership positions in professional organizations, including the IEEE Power and Energy Society (PES), where he served on the IEEE PES Governing Board, PES Fellow Committee, IEEE Fellow Committee, Technical Committee on Power System Analysis, Computing and Economics, and Outstanding Power Engineering Educator Award Committee, CIGRE Study Committees, NAE, and VASEM: and

WHEREAS, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across electrical and computer engineering curriculum, placing strong emphasis on academic standards, student learning and mentorship; and

WHEREAS, he advised numerous students on 62 master's theses and 44 doctoral dissertations, helping them develop successful careers in both academic and industrial settings, both nationally and internationally; and

WHEREAS, he authored or co-authored approximately 400 refereed journal articles, conference articles, book chapters, edited or co-edited four books, and served as principal or co-principal investigator on numerous grants and contracts from federal and state governments, industries, and private foundations researching power system resiliency, microgrids, cybersecurity, and intelligent methods applied to power systems; and

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

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Chen-Ching Liu for his distinguished service to the university with the title American Electric Power Professor Emeritus.

RECOMMENDATION:

That the above resolution recommending Chen-Ching Liu, Ph.D., for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 31 years, Thomas H. Mills III, faithfully served Virginia Tech as a professor in the Department of Building Construction in the College of Architecture and Urban Studies and later in the College of Engineering; and

WHEREAS, he published over 80 manuscripts, received recognition as an Outstanding Researcher, and taught over 2,000 students with nearly 5,000 enrollments in his classes throughout his career; and

WHEREAS, he was instrumental in helping to lead the Center for Innovation in Construction Safety, Health and Well-being, utilizing substantial federal research funding to improve the welfare of construction workers; and

WHEREAS, he was instrumental in working with the architectural team of Bishop-Favaro Hall to refine the design to incorporate a large student studio work area and shop areas that promote the integration of manufacturing into construction education; and

WHEREAS, he ably served as a coach for undergraduate students leading to Virginia Tech's construction students first place finish in the Associate Schools of Construction (ASC) Region 1 Construction Management Competition, and has been a life-long supporter and advocate of ASC since then; and

WHEREAS, he led the development of a practice-based experimental curriculum implemented by Building Construction, where aspects of this curriculum model have been studied and used by other construction management programs across the nation; and

WHEREAS, with dedication, his teaching and mentoring led to the founding of Procon Consulting, whose owners just recently became benefactors for the naming of the Procon Construction Innovation Lab; and

WHEREAS, he established the department's first career fair with 24 companies, and established an internship program that placed 18 students in its first year; this event attracts 200 companies and places hundreds of students each year; and

WHEREAS, he served as president of the International Honor Society for Construction Management, Sigma Lambda Chi from 2008-2010, and has continued to serve on the Board of Directors since that time; and

WHEREAS, he received the 2022 College of Architecture + Urban Studies Lifetime Contribution Award from the College of Architecture + Urban Studies at Virginia Tech;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Professor Thomas H. Mills III for his distinguished service to the university with the title Associate Professor Emeritus of Building Construction.

RECOMMENDATION:

That the above resolution recommending Professor Thomas Mills for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 21 years, H. Dean Sutphin, Ph.D. faithfully served Virginia Tech as a faculty member in the School of Education, within the College of Liberal Arts and Human Sciences, as well as the College of Agriculture and Life Sciences, and the Edward Via Virginia College of Osteopathic Medicine; and

WHEREAS, he has served as professor and vice provost for International Outreach at Edward Via Virginia College of Osteopathic Medicine (VCOM), as well as professor in the School of Education at Virginia Tech, contributing significantly to academic excellence and institutional development; and

WHEREAS, his leadership has played a pivotal role in advancing global health initiatives, fostering international partnerships, and engaging with students and faculty in medical education, career and technical education, and agricultural sciences; and

WHEREAS, he made substantial contributions to scholarly research, securing numerous grants, publishing extensively, serving as editor and on editorial boards for high- impact journals, and receiving prestigious awards for his outstanding achievements in education, outreach, and service; and

WHEREAS, his commitment to student success is evidenced by his extensive mentorship, having served on numerous dissertation committees and study abroad opportunities with students, and provided invaluable guidance to future professionals; and

WHEREAS, his exceptional leadership in national and international organizations, as well as his service on advisory boards and academic committees, has significantly advanced the fields of education, health, and agricultural sciences; and

WHEREAS, in recognition of his distinguished service, lifelong commitment to education, research, and outreach, and lasting impact on the institutions and individuals he has influenced;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. H. Dean Sutphin for his distinguished service to the university with the title Professor Emeritus of Education.

RECOMMENDATION:

That the above resolution recommending H. Dean Sutphin, Ph.D. for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for more than 35 years, Wallace Michael Aust, Ph.D., faithfully served Virginia Tech as a professor in the Department of Forest Resources and Environmental Conservation in the College of Natural Resources and Environment; and

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

WHEREAS, he has served the university community and the Commonwealth through outstanding research, teaching, outreach, and service; and

WHEREAS, he has made significant contributions to sustainable management of soil, water, and forest resources through his research on the development and implementation of sustainable forest operations and low impact forestry in the United States; and

WHEREAS, he has made significant contributions towards the adaptation and improvement of forestry Best Management Practices with national and state agencies, forest industries, and private landowners throughout the Commonwealth and United States; and

WHEREAS, with dedication, he taught the Forested Wetlands, Forest Boundaries and Roads, Forest Soils and Hydrology, and Forestry Fields Skills courses for undergraduate students enrolled in several majors within the Department of Forest Resources and Environmental Conservation, and taught Advanced Forested Wetlands and Advanced Soils and Hydrology for graduate students, placing strong emphasis on standards and student learning; and

WHEREAS, he demonstrated his excellence in both teaching and research by winning multiple college, university, and regional awards; and

WHEREAS, he advised numerous students on master's and doctoral theses or dissertations, provided research and career mentoring to post-doctoral research associates, and helped them develop successful careers in academia, government agencies, and the private sector; and

WHEREAS, he served as the *de facto* forest manager for the college's Fishburn Forest for decades, helping to make the forest more productive and accessible for teaching, demonstrations, and research; and

WHEREAS, he served the Society of American Foresters as an elected official in several capacities; and

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

NOW, THEREFORE, BE IT RESOLVED, that the board of Visitors recognizes Dr. Wallace Michael Aust for his distinguished service to the university with the title Professor Emeritus of Forest Operations.

RECOMMENDATION:

That the above resolution recommending Wallace Michael Aust, Ph.D., for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for 38 years, James (Jim) M. Tanko, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Chemistry in the College of Science; and

WHEREAS, with dedication, he taught a wide variety of undergraduate and graduate courses in organic and physical chemistry with high standards and an emphasis on student learning and success; and

WHEREAS, he mentored over 20 Ph.D. and M.S. students and several postdocs, guiding them to enjoy successful and productive careers in academics, government and industry; and

WHEREAS, his strong commitment to undergraduate education and experiential learning resulted in undergraduate students appearing as co-authors on over half his published papers; and

WHEREAS, he authored or co-authored well over 60 refereed journal articles, numerous book chapters and other publications, and one book in the area of radical and radical-ion chemistry which brought international visibility to Virginia Tech; and

WHEREAS, he was principal or co-principal investigator on numerous federal grants researching electrochemistry, kinetics, synthetic methods, green chemistry, mechanisms of enzyme-catalyzed mechanisms, supercritical fluids, and more; and

WHEREAS, he provided many years of distinguished contributions and leadership to the department, college, and university through dedicated service on numerous committees and commissions, including eight years as the chair of the Department of Chemistry;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. James M. Tanko for his distinguished service to the university with the title Professor Emeritus of Chemistry.

RECOMMENDATION:

That the above resolution recommending James M. Tanko (Jim), Ph.D. for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over 25 years, Geoffrey Vining, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Statistics in the College of Science; and

WHEREAS, he demonstrated a commitment to Virginia Tech's Principles of Community in his work with students and colleagues; and

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

WHEREAS, he directed ten doctoral students and served on numerous M.S. and doctoral committees in Statistics; and

WHEREAS, he was the sole principal investigator on 23 contracts and grants in the fields of industrial statistics and quality engineering during his tenure at Virginia Tech, securing over \$2.3M in total awards with more than \$1.5M in direct and \$800,000 in indirect funding, most of which came from the U.S. Department of Defense (DoD) and the National Aeronautics and Space Administration (NASA); and

WHEREAS, he brought international visibility to Virginia Tech through extensive outreach including organizing or co-organizing many international conferences in North America, Europe, and especially in South America and serving as a Fulbright Scholar to Brazil; and

WHEREAS, he authored or co-authored more than 85 refereed journal articles, book chapters, and books; and

WHEREAS, he served as the editor of two of the top journals in the fields of industrial statistics and quality engineering; and

WHEREAS, he served in numerous roles with the American Society for Quality (ASQ) and the American Statistical Association (ASA), including five years on the ASQ Board of Directors, serving one year as an executive officer as the Treasurer; and

WHEREAS, he was elected the 29th Honorary Member of ASQ, the most significant global lifetime achievement award in the field of quality, and was awarded an Honorary Doctor of Technology from Luleå Technical University (Sweden); and

WHEREAS, he provided many years of distinguished contributions to the department, including seven years as department head, as well as to the college, and university through dedicated service on numerous committees;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. Geoffrey Vining for his distinguished service to the university with the title of Professor Emeritus of Statistics.

RECOMMENDATION:

That the above resolution recommending Geoffrey Vining, Ph.D. for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for over nine years, James W. Schmidley, M.D. faithfully served Virginia Tech as a faculty member in the Department of Internal Medicine, Section of Neurology, in the Virginia Tech Carilion School of Medicine; and

WHEREAS, he made significant contributions to the university and the School of Medicine as a professor through his work in a wide variety of education, research, clinical care, and service endeavors, including serving on the School of Medicine Admissions Committee and Clinical Clerkship Oversight Committee, as well as serving as the Neurology Medical Student Clerkship Director, Neurology Electives Director, and as a member of the Department of Internal Medicine Committee on Appointments, Promotion and Tenure; and

WHEREAS, he became a founding faculty member of the Virginia Tech Carilion School of Medicine, following distinguished service at three academic medical centers, he has ably served the community as a board-certified specialist physician, developing state-of-the-art inpatient, ambulatory and telemedicine neurology care across the region; and

WHEREAS, he served with distinction in the area of neurology clinical medicine by virtue of his involvement as an elected fellow, medical advisor or recognition with neurology- and medicine-related organizations, including the Stroke Council of the American Heart Association (AHA), the American Neurological Association (ANA), the American Academy of Neurology (AAN) and the Alpha Omega Alpha (AOA) Medical Honor Society, along with many others; and

WHEREAS, with dedication, he has taught within the medical school curriculum and has continuously taught resident physicians and other health professions students since joining the Virginia Tech Carilion School of Medicine, placing strong emphasis on educational and research outcomes, standards, and accomplishments, and has been recognized with numerous teaching awards; and

WHEREAS, he advised and formally mentored over 200 medical students, resident physicians, and health professions students whose research projects covered a wide spectrum of clinically focused topics, enriching their education and having a far-reaching impact on the discipline of neurology and related disciplines, while helping his students achieve successful careers in both academic and private settings; and

WHEREAS, his research productivity, accomplished while fully engaged in clinical practice and service to his patients, reflects an extraordinary level of achievement, including over 76 peer review journal articles and book chapters, 43 scholarly abstracts, 24 invited lectures, and 39 scholarly presentations; serving as a reviewer or editor for 11 medical journals; and also serving as a principal or co-investigator on 24 funded grants; and

WHEREAS, he provided many years of distinguished contributions to the department, college, university, and clinical health system partner Carilion Clinic through dedicated

service on numerous committees and prestigious organizations at the local, state, regional and national levels; and

WHEREAS, he has been recognized with prestigious awards for career achievement, teaching, and service contributions from a variety of state, regional, national, and international organizations, including the AAN, the ANA, the AAN, the American Board of Psychiatry and Neurology (ABPN), the U.S. Department of Veterans Affairs (VA), the UK Medical Research Council (UKMRC), the National Multiple Sclerosis Society (NMSS), the National Institutes of Health (NIH), the Best Doctors in America, the University of Arkansas Medical Center (UAMS) and the Virginia Tech Center for Excellence in Teaching;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr. James W. Schmidley for his distinguished service to the university with the title Professor Emeritus of Internal Medicine (Neurology).

RECOMMENDATION:

That the above resolution recommending James W. Schmidley, M.D. for emeritus status be approved.

March 25, 2025

RESOLUTION FOR EMERITUS STATUS

WHEREAS, for 27 years, Jonathan M. Hankey, Ph.D. faithfully served Virginia Tech as a faculty member in the Virginia Tech Transportation Institute (VTTI); starting as a research scientist and serving 14 years as the associate director of VTTI and eight years as the director of research, with most of the researchers at VTTI reporting to him, and ultimately serving as a senior transportation fellow for the past five years, guiding the next generation of researchers and administrators to ensure the continued success of VTTI; and

WHEREAS, Dr. Hankey earned a Bachelor of Science in Psychology in 1987 from the University of Idaho, a Master of Science in Psychology in 1989 from the University of Idaho, and a Doctor of Philosophy in Industrial Engineering in 1996 from the University of Iowa in Iowa City before joining Virginia Tech; and

WHEREAS, while at Virginia Tech he was awarded a total of \$103M in sponsored research, where he served as the principal investigator or a co-principal investigator, with a credited award amount of \$53.6M, the highest credited award amount of any research faculty in Virginia Tech's history. Dr. Hankey has also generated an additional \$1.7M in Virginia Tech Foundation funds during his tenure; and

WHEREAS, Dr. Hankey served as a co-principal investigator/subject matter expert for the original National Surface Transportation Safety Center for Excellence (NSTSCE), which was established in 2006 by the Federal Public Transportation Act (FPTA) of 2005 to develop and disseminate advanced transportation safety techniques and innovations in both rural and urban communities. Subsequently, he directed the industry and government affiliates program that was formed after the initial funding was expended. For the last 18 years, NSTSCE has provided approximately \$800,000 in funding to conduct critical transportation safety research in support of safety goals broader than those of any individual stakeholder; and

WHEREAS, through his work in naturalistic driving research, Dr. Hankey brought international visibility to Virginia Tech by conducting the largest naturalistic driving study in the world for the National Academies of Science. This groundbreaking research resulted in mechanisms that continue to be leveraged by researchers worldwide to use the data generated, enabling improvements to transportation safety; and

WHEREAS, with a primary focus on research, he also mentored numerous junior researchers, undergraduate, and graduate students, placing strong emphasis on research methods, serving on committees, and helping the students develop successful careers in both academic and industry settings; and

WHEREAS, he held leadership positions in professional organizations, including international standards organization, where he led a committee that produced guidelines for annotating naturalistic driving data to allow common coding of this safety data internationally;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Visitors recognizes Dr.

Jonathan M. Hankey for his distinguished service to the university with the title Senior Transportation Fellow Emeritus of Research.

RECOMMENDATION:

That the above resolution recommending Jonathan M. Hankey, Ph.D. for emeritus status be approved.

March 25, 2025