

## SUMMARY

### **Emeritus Faculty Resolutions (8)**

**April 3, 2017**

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

Michael Jahncke

Professor Emeritus of Food  
Science and Technology

Robert McDuffie

Associate Professor Emeritus of Horticulture

#### **College of Engineering (4)**

Gregory Boardman

Professor Emeritus of Civil and Environmental  
Engineering

Conrad Heatwole

Associate Professor Emeritus of Biological  
Systems Engineering

Douglas Lindner

Associate Professor Emeritus of Electrical and  
Computer Engineering

Wayne Neu

Associate Professor Emeritus of Aerospace  
and Ocean Engineering

#### **College of Science (1)**

Jerry Via

Assistant Dean Emeritus of the College of  
Science

#### **College of Veterinary Medicine (1)**

Larry Freeman

Associate Professor Emeritus of  
Veterinary Anatomy

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, Michael L. Jahncke, Ph.D. has faithfully served Virginia Tech as a faculty member in the Department of Food Science and Technology in the College of Agriculture and Life Sciences for over 19 years; and

**WHEREAS**, he was the major, or co-major advisor for 11 M.S. and three Ph.D. students, as well as a committee member for an additional three M.S. and six Ph.D. students; and

**WHEREAS**, he was principal or co-principal investigator on over 60 competitive and non-competitive grants and contracts, combining research and Extension in the areas of safety and quality of wild-caught and aquacultured species, hazard analysis and critical control points (HACCP), sensory evaluation of seafood products, handling and processing of fish and fishery products, and public, environmental, and animal health issues associated with aquaculture operations; and

**WHEREAS**, he authored or co-authored 280 publications, including books and book chapters, refereed journal articles, technical reports, extension publications, and abstracts; and

**WHEREAS**, he served on over 20 national and international advisory boards and committees including the National Advisory Committee on Microbiological Criteria for Foods, the National Seafood HACCP Alliance Steering Committee, the Tropical and Subtropical Seafood Science and Technology Society of the Americas, the Scientific Advisory Council (SAC) for the World Food Logistics Organization (WFLO), International Association of Refrigerated Warehouses (IARW), and the U.S. delegation to the Codex Alimentarius Committee on Food Hygiene; and

**WHEREAS**, he received more than 10 professional honors and awards, including the Director's Special Citation from the U.S. Department of Agriculture (USDA) as well as two USDA Special Customer Service awards, an honors award from the Institute of Food Technologists, and additional service and recognition awards from the National Oceanic and Atmospheric Administration (NOAA), the Department of Commerce, and the U.S. Food and Drug Administration (FDA); and

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

**WHEREAS**, he served as director of the Virginia Seafood Agricultural Research and Extension Center for over 19 years;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Michael L. Jahncke for his distinguished service to the university with the title of Professor Emeritus of Food Science and Technology.

### **RECOMMENDATION:**

That the above resolution recommending Michael L. Jahncke for emeritus status be approved.

April 3, 2017

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, beginning in 1978 and continuing for 38 years, Robert McDuffie faithfully served Virginia Tech as a faculty member in the Department of Horticulture in the College of Agriculture and Life Science; and

**WHEREAS**, he ably served the Department of Horticulture in the College of Agriculture and Life Sciences, as well as serving Virginia Tech through leadership of numerous committees including landscape contracting and the W.E. Wine Award selection, among others; and

**WHEREAS**, he taught many undergraduate classes, including honors colloquia, with distinction and made significant contributions to the education of undergraduate students; and

**WHEREAS**, as a landscape architect and dedicated teacher, he taught hundreds of students in the principles and techniques of landscape design in Small Scale and Residential Landscape Design I and II (HORT 4545-46); and

**WHEREAS**, he organized over 40 four-day field trips for students to visit gardens, nurseries, and landscape firms along the Atlantic coast; and

**WHEREAS**, he organized and led the first Department of Horticulture student study abroad to visit gardens in Europe, and followed that with 20 similar trips; and

**WHEREAS**, he organized and coached a dozen student teams that competed in the National Collegiate Landscape Competition; and

**WHEREAS**, with dedication, he served for two years as the director of the Hahn Horticulture Garden; and

**WHEREAS**, as a dedicated teacher, he was awarded a number of teaching awards, among them the William E. Wine Award for Teaching Excellence;

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

### **RECOMMENDATION:**

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

April 3, 2017

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, beginning in 1976 and continuing for 40 years, Gregory D. Boardman, Ph.D., faithfully served Virginia Tech as a faculty member in the Via Department of Civil and Environmental Engineering in the College of Engineering; and

**WHEREAS**, throughout his career he taught thousands of civil engineering students in all areas of environmental engineering and advised over 130 graduate students through their M.S. and Ph.D. research; and

**WHEREAS**, his research efforts (totaling over \$9M in external funding) and scholarly works (nearly 250 publications) have contributed greatly to improvements in a variety of aspects of biological and industrial wastewater treatment; and

**WHEREAS**, his contributions to outreach and continuing education at Virginia Tech were truly exemplary, including obtaining over \$7.5M in funding to support outreach and continuing education programs; serving for over 35 years as the director of the Annual Virginia Tech Short School (which annually provides training to 200-300 water and wastewater operators from across Virginia); leading 10-15 continuing education programs annually for Virginia governmental agencies; and serving over five years as the director of the Center for Organizational and Technological Advancement (COTA) in association with the Hotel Roanoke and Conference Center; and

**WHEREAS**, he truly exemplified the *Ut Prosim* (That I May Serve) spirit of Virginia Tech through his many years of dedicated service at all levels within the university and its governance structure, coupled with a high level of service involvement with state and national agencies as well as professional societies;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Gregory D. Boardman for his distinguished service to the university with the title of Professor Emeritus of Civil and Environmental Engineering.

### **RECOMMENDATION:**

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

April 3, 2017

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, beginning in 1986 and continuing for 30 years, Conrad D. Heatwole, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Biological Systems Engineering in the College of Agriculture and Life Sciences; and

**WHEREAS**, he made significant contributions to maximizing the sustainable use of the land through his work focusing on the development and application of geospatial analysis tools for mapping, analysis and modeling of watershed hydrology and pollutant fate and transport from field to watershed scales; and

**WHEREAS**, he made significant contributions to improving water quality in the Chesapeake Bay through research and outreach projects; and

**WHEREAS**, with dedication, he taught undergraduate and graduate courses focused on nonpoint source pollution modeling and management and geographic information systems for hydrologic analysis; and

**WHEREAS**, he made significant contributions internationally through research and education programs in Bolivia, Brazil, Ecuador, Tanzania, and Zambia, focusing on capacity building through training and education and increasing the knowledge and expertise of host-country professionals; and

**WHEREAS**, he increased the visibility of Virginia Tech around the world and contributed to improved livelihoods of impoverished peoples in the spirit of *Ut Prosim* (That I May Serve); and

**WHEREAS**, he conducted summer study abroad experiences for Virginia Tech students and coordinated a bilateral exchange program with three Brazilian universities, providing scholarships for Virginia Tech students to study abroad; and

**WHEREAS**, he obtained over \$3M in external funding as principal investigator to support his research program; and

**WHEREAS**, he directed master's and doctoral students, and hosted international visiting scholars; and

**WHEREAS**, he authored or co-authored numerous journal articles, book chapters, reports, and conference papers; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Conrad D. Heatwole, Ph.D. for his distinguished service to the university with the title Associate Professor Emeritus of Biological Systems Engineering.

### **RECOMMENDATION:**

That the above resolution recommending Conrad D. Heatwole for emeritus status be approved.

April 3, 2017

## RESOLUTION FOR EMERITUS STATUS

**WHEREAS**, beginning in 1982 and continuing for 34 years, Douglas K. Lindner, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Electrical and Computer Engineering, in the College of Engineering; and

**WHEREAS**, with dedication, he taught and lectured in undergraduate and graduate courses and made significant contributions to the teaching of graduate students throughout the Commonwealth of Virginia by incorporating contemplative methods; and

**WHEREAS**, he authored the leading textbook entitled *Introduction to Signals and Systems*, which was used to teach Virginia Tech electrical and computer engineering students for over 17 years; and

**WHEREAS**, he was the winner of the prestigious Frederick P. Lenz Fellowship to pursue the study of humanistic engineering and contemplative practice; and

**WHEREAS**, he was the winner of the A.D. Welliver Summer Faculty Research Program to pursue research with the Boeing Company; and

**WHEREAS**, he was the winner of multiple U.S. Navy American Society of Engineering Education (ASEE) Summer Research Program grants to pursue research in smart materials; and

**WHEREAS**, he was the winner of the NASA ASEE Summer Research Program to pursue research in control of structures; and

**WHEREAS**, he directed four doctoral students and more than 12 masters students, and served on over 100 masters and doctoral committees; and

**WHEREAS**, he was principal or co-principal investigator on grants and contracts exceeding \$3.5M researching control of dynamic structures and drive electronics for smart materials; and

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

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Douglas K. Lindner for his distinguished service to the university with the title of Associate Professor Emeritus in Electrical and Computer Engineering.

### **RECOMMENDATION:**

That the above resolution recommending Douglas K. Lindner for emeritus status be approved.

April 3, 2017

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, Wayne L. Neu, Ph.D. has faithfully served Virginia Tech with distinction for 35 years in the College of Engineering, beginning in 1981; and

**WHEREAS**, as a member of the faculty in the Department of Aerospace and Ocean Engineering, he was a dedicated teacher of a wide range of courses from lower and upper division undergraduate level to the advanced graduate level; and

**WHEREAS**, he advised and counseled numerous undergraduate and graduate students in the ocean engineering program, serving as the graduate advisor for masters and doctoral students; and

**WHEREAS**, with dedication, he served the department by providing long-term leadership of the Ocean Engineering Program, and serving on numerous committees in the department, college, and university; and

**WHEREAS**, he advanced knowledge and understanding of autonomous underwater vehicles and applied computational fluid dynamics of marine vehicles; and

**WHEREAS**, he served for many years as a program evaluator for the Accreditation Board for Engineering and Technology, Inc., and as a leader in the accreditation efforts of the department and college; and

**WHEREAS**, he engaged in a number of national professional technical and honorary societies, including service in Society of Naval Architects and Marine Engineers; American Geophysical Union; Sigma Xi; National Association of State Universities and Land Grant Colleges Board on Oceans and Atmosphere;

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Visitors recognizes Dr. Wayne L. Neu for his distinguished service to the university with the title of Associate Professor Emeritus of Aerospace and Ocean Engineering.

### **RECOMMENDATION:**

That the above resolution recommending Wayne L. Neu for emeritus status be approved.

April 3, 2017

## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, Dr. Jerry W. Via faithfully served Virginia Tech for 37 years in the Department of Biological Sciences, the College of Science, the Office of the Registrar, and Academic Advising in the Athletic Department beginning in 1979; and

**WHEREAS**, he taught some 20,000 students in the university's introductory biology program which served multiple undergraduate majors across campus, and was awarded multiple department and college teaching awards, including the university Sporn Award for Teaching Excellence in freshman subjects as well as serving as a member of the Academy of Teaching Excellence since 1982; and

**WHEREAS**, as an academic advisor in biological sciences he was awarded Advisor of the Year multiple times through surveys of undergraduate biology majors; and

**WHEREAS**, as a professional ornithologist he has participated in many conservation activities dealing with birds including the Nature Conservancy annual census of birds on the Virginia Barrier Islands for 30 years, leading field trips to the eastern shore of Virginia for 40 years, and leading field trips to the Outer Banks of North Carolina for 21 years; and

**WHEREAS**, he has presented Elderhostel, Exploritas, and Road Scholar programs for senior adults on "Birds of the Southern Appalachians" for 24 years and has presented multiple programs on Appalachian birds at Mountain Lake Biological Station and the Mountain Lake Nature Preserve; and

**WHEREAS**, he served as the assistant dean of Curriculum and Instruction for 18 years in the College of Arts and Science (and then the College of Science) and has counseled thousands of students on matters concerning academic progress toward their degree and the intersection of life's matters with their studies, meeting with countless incoming students and their families in Freshman Orientation, Hokie Focus, and Hokie Preview as their primary point of contact;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Visitors recognizes Dr. Jerry Via for his distinguished service to the university with the title of Assistant Dean Emeritus of the College of Science.

### **RECOMMENDATION:**

That the above resolution recommending Dr. Jerry Via for Emeritus status be approved.

April 3, 2017



## **RESOLUTION FOR EMERITUS STATUS**

**WHEREAS**, beginning in August, 1978 and continuing for 38 years, Larry E. Freeman, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Biomedical Sciences and Pathobiology in the College of Veterinary Medicine; and

**WHEREAS**, he was heavily involved in the design and establishment of the body systems block course curriculum at the founding of the college; and

**WHEREAS**, he established and has contributed to the development of an extensive collection of domestic and wild/exotic anatomical specimens used in the teaching program; and

**WHEREAS**, with dedication, he taught a variety of graduate courses ranging across the Doctor of Veterinary Medicine (DVM) curriculum as well as teaching undergraduate and graduate courses for clinical residents; and

**WHEREAS**, he received numerous teaching honors in recognition of his dedication and devotion to the success of DVM students; and

**WHEREAS**, he has volunteered his time by serving as an advisor to DVM student clubs and student group organizations; and

**WHEREAS**, he reviewed for a number of journal articles and was a member of an editorial board for a journal; and

**WHEREAS**, he served the profession by participating and holding offices in national and international professional organizations such as the American Association of Veterinary Anatomists and the World Association of Veterinary Anatomists; 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. Larry E. Freeman for his distinguished service to the university with the title Associate Professor Emeritus of Veterinary Anatomy.

### **RECOMMENDATION:**

That the above resolution recommending Larry E. Freeman for emeritus status be approved.

April 3, 2017