### **SUMMARY**

## **Emeritus/Emerita Faculty Resolutions (6)**

# March 20, 2023

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 Agriculture and Life Sciences** (1)

James Christopher Bergh

Professor Emeritus of Entomology

# College of Liberal Arts and Human Sciences (1)

April Few-Demo

Professor Emerita of Human Development & Family Science

# **College of Engineering (2)**

Dennis Kafura

Professor Emeritus of Computer Science

Douglas Nelson

Professor Emeritus of Mechanical Engineering

## College of Science (1)

Martin Klaus

Professor Emeritus of Mathematics

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

Martha Larson

Professor Emerita of Radiology

**WHEREAS**, for over 22 years, J. Christopher Bergh faithfully served Virginia Tech as a faculty member in the Department of Entomology at the Alson H. Smith Jr. Agricultural Research and Extension Center in the College of Agriculture and Life Sciences; and

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

**WHEREAS**, he made significant contributions to tree fruit and grape entomology through his work as a professor of Entomology; and

**WHEREAS**, he provided unfailing support of the tree fruit and grape producers of the Commonwealth by providing timely, accurate information and guidance in effective integrated pest management of pests; and

**WHEREAS**, with dedication, he provided regional, national and international expertise in fruit pest management and biological control of professional societies and granting organizations; and

**WHEREAS**, he provided mentorship to numerous master's and doctoral Entomology students, several of whom went on to assume faculty positions at universities across the United States; and

**WHEREAS**, he was principal or co-principal investigator on numerous grants supporting the science of Entomology as well as the agricultural producers of the Commonwealth; and

**WHEREAS**, through his work in tree fruit entomology he has brought national visibility to Virginia Tech; and

WHEREAS, he received many professional honors and awards, including the Entomological Society Award for Excellence in Integrated Pest Management and the Andy Swiger Land-Grant Award and the Extension Excellence Award; and

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

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes Dr. J. Christopher Bergh for his distinguished service to the university with the title Emeritus Professor of Entomology.

## **RECOMMENDATION:**

That the above resolution recommending J. Christopher Bergh, Ph.D., for emeritus status be approved.

**WHEREAS,** for over 22 years, April L. Few-Demo, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Human Development and Family Science in the College of Liberal Arts and Human Sciences; and

**WHEREAS**, with dedication, Dr. Few-Demo taught undergraduate and graduate courses on gender and family diversity and family policy, placing a strong emphasis on feminist scholarship in research and teaching; and

**WHEREAS**, Dr. Few-Demo advised numerous students on M.S. and Ph.D. dissertations and helped them develop successful careers in both academic and clinical settings, and has been recognized for her mentoring efforts with numerous university advising and mentoring awards; and

**WHEREAS**, by virtue of her two edited books and over 60 refereed journal articles, book chapters, critical essays, commentaries, and reviews, Dr. Few-Demo made numerous significant contributions to the scholarship of feminist family studies that have advanced critical areas of gender, feminist, and intersectional literature on families; and

**WHEREAS**, Dr. Few-Demo received many professional honors and awards, including the Jessie Bernard Outstanding Contribution to Feminist Scholarship Paper Award and the Alexis J. Walker Award for Mid-Career Achievement in Feminist Family Studies from the National Council on Family Relations; and

**WHEREAS,** Dr. Few-Demo provided many years of distinguished contributions to the department, the college, and the university through dedicated service on numerous commissions and committees, including as the co-chair of the College of Human Sciences and Education Diversity Committee and the department head of the Department of Human Development and Family Science;

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes Dr. April L. Few-Demo for her distinguished service to the university with the title of Professor Emerita of Human Development and Family Science.

## **RECOMMENDATION:**

That the above resolution recommending April L. Few-Demo, Ph.D., for emerita status be approved.

**WHEREAS**, for 41 years, Dennis G. Kafura, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Computer Science in the College of Engineering and in the College of Arts and Sciences; and

**WHEREAS**, he served as department head for 10 years and led the department through the transition from the College of Arts and Sciences to the College of Engineering; and

**WHEREAS**, under his leadership the department developed a strong culture of research collaboration for which it was recognized with the University Exemplary Department or Program Award; and

**WHEREAS**, he made notable contributions to several areas of computer science such as operating systems, object-oriented concurrency, software engineering, and computer science education through 90 authored or co-authored peer reviewed publications and two books; and

**WHEREAS**, he secured external research funding for over 30 years, mostly from competitive federal agencies; and

**WHEREAS**, he directed 12 Ph.D. students and 45 M.S. students and mentored many others as a member of their dissertation or thesis committees; and

**WHEREAS**, he developed and taught the Introduction to Computational Thinking course, one of the first Pathways courses, whose innovative pedagogy was recognized by a university XCaliber Award;

**NOW, THEREFORE BE IT RESOLVED**, that the Board of Visitors recognize Dr. Dennis G. Kafura for his distinguished service to the university with the title of Professor Emeritus of Computer Science.

### **RECOMMENDATION:**

That the above resolution recommending Dennis G. Kafura, Ph.D., for emeritus status be approved.

**WHEREAS,** for over 36 years, Douglas J. Nelson, Ph.D., has faithfully served Virginia Tech as a faculty member in the Mechanical Engineering Department 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 and interdisciplinary aspects of the thermal, electrical, and mechanical technologies of advanced vehicle systems, guiding and leading large teams of Virginia Tech students to national competitions held by the National Science Foundation and the U.S. Department of Energy, and publishing 29 refereed journal papers and 108 peer-reviewed conference papers; and

**WHEREAS,** he 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; and

**WHEREAS**, he has been the faculty advisor to the Hybrid Electric Vehicle Team of Virginia Tech since 1994; 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 55 students on M.S. theses and seven on Ph.D. dissertations and helped them develop successful careers in both academic and industrial settings;

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

## **RECOMMENDATION:**

That the above resolution recommending Douglas J. Nelson, Ph.D., for emeritus status be approved.

**WHEREAS**, for over 40 years, Martin Klaus, Ph.D., faithfully served Virginia Tech as a faculty member in the Department of Mathematics 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**, he made significant contributions to mathematical physics through his work focusing on spectral theory and scattering theory; and

**WHEREAS**, he disseminated his results in over 80 papers and numerous talks delivered in 15 countries on four continents; and

**WHEREAS**, interest in his work resulted in his holding visiting appointments at Princeton University, the University of Zurich, and the University of Zimbabwe; and

**WHEREAS**, he responsibly served his university and professional communities, including as associate director and director of the Center for Transport Theory and Mathematical Physics and as a member of the steering committee for the International Workshop on Operator Theory and Applications; and

**WHEREAS**, he was a patient teacher and Ph.D. advisor who looked for examples with which to intrigue students at all levels;

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

### **RECOMMENDATION:**

That the above resolution recommending Martin Klaus, Ph.D., for emeritus status be approved.

**WHEREAS,** for over 36 years, Martha M. Larson D.V.M., M.S., D.A.C.V.R. faithfully served Virginia Tech as a faculty member in the Department of Small Animal Clinical Sciences (DSACS) in the College of Veterinary Medicine; and

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

**WHEREAS**, she made significant contributions to veterinary radiology through her work focusing on small animal ultrasonography; and

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

**WHEREAS**, she was principal or co-principal investigator on 33 grants researching all imaging modalities and characteristic changes related to specific diseases; and

**WHEREAS**, she authored or co-authored over 72 refereed journal articles and 24 book chapters; and

**WHEREAS,** with dedication, she taught a wide variety of undergraduate and graduate courses ranging across D.V.M. and B.M.V.S. curriculum, placing strong emphasis on standards of student learning; and

WHEREAS, she provided many years of distinguished contributions as departmental representative to the admissions committee, intern-resident seminar program, section chief radiology section, multiple terms on the veterinary teaching hospital administrative board, multiple terms on department and university promotion and tenure committees, the College Standards Committee, and the University Radiation Safety Committee; and

WHEREAS, she held leadership positions in professional organizations, including the American College of Veterinary Radiology (ACVR), as president, exam review committee, constitution committee, executive council member, and ACVR foundation committee; and

WHEREAS, she received many professional honors and awards, including the Zoetis Distinguished Veterinary Teacher Award, Teaching Excellence Award, Thompson Professorial Award, DSACS Outstanding Faculty Award, Outstanding Faculty Alumni Award, and was a two-time recipient of the Merck Agvet Award for Creativity in Teaching;

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes Dr. Martha M. Larson for her distinguished service to the university with the title Professor Emerita of Radiology.

### **RECOMMENDATION:**

That the above resolution recommending Martha M. Larson, D.V.M., M.S., D.A.C.V.R. for emerita status be approved.