# SUMMARY

# **Emeritus or Emerita Faculty Resolutions (11)**

# November 5, 2018

# College of Agriculture & Life Sciences

Robert Michael Akers	Horace E. and Elizabeth F. Alphin Professor Emeritus of Dairy Science
E. Ann Dunnington	Professor Emerita of Animal Science
L. Leon Geyer	Professor Emeritus of Agricultural and Applied Economics
Janet Walberg Rankin	Professor Emerita of Human Nutrition, Foods and Exercise
College of Liberal Arts and Human Sciences	
Rosemary Carucci Goss	Residential Property Management Advisory Board Professor Emerita
College of Engineering	
Muhammad Hajj	Professor Emeritus of Engineering Science and Mechanics
C. Patrick Koelling	Associate Professor Emeritus of Industrial and Systems Engineering
C. Patrick Koelling	Associate Professor Emeritus of
-	Associate Professor Emeritus of
College of Science	Associate Professor Emeritus of Industrial and Systems Engineering
<u>College of Science</u> William J.Floyd	Associate Professor Emeritus of Industrial and Systems Engineering Professor Emeritus of Mathematics Class of 1950 Professor Emerita of Mathematics
College of Science William J.Floyd Yuriko Renardy	Associate Professor Emeritus of Industrial and Systems Engineering Professor Emeritus of Mathematics Class of 1950 Professor Emerita of Mathematics

**WHEREAS,** beginning in 1981 and continuing for more than 36 years, Dr. Robert Michael Akers, faithfully served Virginia Tech as a faculty member in the Department of Dairy Science in the College of Agriculture and Life Sciences; and

WHEREAS, as a member of the faculty in the Department of Dairy Science, he taught animal anatomy and physiology and mentored multiple undergraduate research students, and was a valued faculty colleague and advocate for the all missions of the Department of Dairy Science; and

**WHEREAS,** he mentored multiple M.S. and Ph.D. graduate students and fostered their growth and development for successful careers in industry and academia; and

**WHEREAS,** he received multiple national scientific society awards for research excellence as well as being named a fellow of the American Dairy Science Association in 2006 and was an active research collaborator nationally and internationally; and

**WHEREAS,** he was a prolific contributor to the scientific literature and served as department head of the Department of Dairy Science for 12 years; and

**WHEREAS,** he served professional societies, was an outstanding department, college and university citizen;

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes Robert Michael Akers Ph.D. for his service to the university with the title of Horace E. and Elizabeth F. Alphin Professor Emeritus of Dairy Science.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. Robert Michael Akers for emeritus status be approved.

**WHEREAS,** for over 37 years, E. Ann Dunnington, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Poultry Science and the Department of Animal and Poultry Sciences (APSC) in the College of Agriculture and Life Sciences; and

**WHEREAS,** she conducted poultry genetic and behavioral research cooperating with colleagues in a variety of countries; and

**WHEREAS,** she produced a large body of scientific literature in the form of peer reviewed journal articles and review articles including poultry and equine species and covering disciplines including genetics, behavior and management; and

**WHEREAS,** she was designated a Thompson Highly Cited Researcher for her work in DNA fingerprinting; and

**WHEREAS,** she developed and expanded a European sport horse breeding program which was unique among land grant universities and was used for departmental undergraduate teaching through acquisition of highly bred European sport horse mares as well as services to European sport horse stallions; and

**WHEREAS,** she supervised the equine portion of the Hokie Harvest Sale for more than a decade to generate funding integral to the continuation of the equitation, teaching and breeding programs; and

**WHEREAS,** she established a collection of equine specimens used extensively in the departmental teaching program; and

**WHEREAS,** she developed and taught a wide variety of undergraduate courses in both the poultry science and the animal and poultry sciences curricula; and

**WHEREAS,** she provided the academic basis for the current companion and laboratory animal program in the APSC Department; and

WHEREAS, she served the department and the undergraduate student population through extensive undergraduate academic advising and faculty supervision of student organizations; and

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

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes E. Ann Dunnington, Ph.D. for her distinguished service to the university with the title Professor Emerita of Animal Science.

# **RECOMMENDATION:**

That the above resolution recommending Dr. E. Ann Dunnington for emerita status be approved.

**WHEREAS,** for 37 years, L. Leon Geyer, J.D., Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Agricultural and Applied Economics in the College of Agriculture and Life Sciences;

WHEREAS, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across the department curriculum. He taught over 10,000 students including many legacy students, brothers, sisters, cousins, and students of parents from his early teaching career. He took over 200 students to Australia to study land, water, food and agriculture. His hallmark of teaching included "it depends". He placed emphasis on the use of the Socratic method, placing strong emphasis on thinking and not regurgitation;

WHEREAS, his research focused on studying and interpreting law-impacting agriculture, land, environmental, and farm taxes. He was known as a friend of farmers. He made significant scholarly contributions to agricultural law and policy winning the most prestigious Award of Excellence for Professional Scholarship by the American Agricultural Law Association.

WHEREAS, he provided the state with extension and outreach services as he directed and taught in the commonwealth's largest tax practitioner program. He also provided national leadership as 9-year chair of National Land Grant University Tax Education Foundation. He provided professional writing for tax practitioners and was an advisor to IRS Publication 225. His outreach program was recognized with the Alumni Award for Outreach Excellence by Commission on Outreach and International Affairs.

**WHEREAS**, he lived Ut Prosim for the university. Twice, he served the faculty senate as secretary, vice president, and president. In addition, he served several times as a member of and chair of the commission on faculty affairs.

**WHEREAS**, he ably served the student community as advisor to the undergraduate honor system for 8 years. His leadership was provided at a much needed and difficult time in the history of the system. He instituted docket days to clear unacceptable delays in hearing cases. He also served on graduate honor panels.

WHEREAS, he believed in continuing professional development, he completed sabbaticals in the law schools of the University of New Brunswick, Canada; University of Melbourne, Australia and the food law program at the University of Wageningen, Netherlands. He taught agricultural law as the Altheimer Visiting Professor of Law, University of Arkansas at Little Rock

WHEREAS, he supported the students with many hours of academic and career advising, and routinely wrote professional articles including law journal articles with undergraduate students. Many students still consult with him about career and life decisions. His efforts resulted in being awarded the Alumni Academic Advising Award by the Virginia Tech Alumni Association; and

**WHEREAS,** he advised numerous students on masters and doctoral dissertations and helped them develop successful careers in both academic and industrial settings;

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

**WHEREAS**, he is a member of the Agricultural and Applied Economics Association, the American Bar Association, the Bar of the Supreme Court of the United States, the American Agricultural Law Association, the Indiana Bar Association, and the Southern Agricultural Economics Association; and

**WHEREAS,** he served his country as a member of the Indiana National Guard Transaction Unit and the 352 Civil Affairs Army Reserve unit.

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognize L. Leon Geyer, J.D., Ph.D. for his distinguished service to the university with the title Professor Emeritus of Agricultural and Applied Economics.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. L. Leon Geyer for emeritus status be approved.

**WHEREAS,** for 36 years, Janet Walberg Rankin Ph.D, faithfully served Virginia Tech as a faculty member in the Department of Human Nutrition, Foods and Exercise in the College of Agriculture and Life Sciences; and

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

WHEREAS, she directed 36 master's and numerous doctoral students; and

**WHEREAS,** she was principal or co-principal investigator on grants researching obesity, nutrition and physical performance, diet and inflammation; and

**WHEREAS**, she authored or co-authored over 64 refereed journal articles, book chapters, and reviews; and

**WHEREAS,** she held leadership positions in professional organizations, including American College of Sports Medicine: and

**WHEREAS,** she received many professional honors and awards, including the American College of Sports Medicine Citation Award; 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 Janet Walberg Rankin, Ph.D. for her distinguished service to the university with the title of Professor Emerita of Human Nutrition, Foods and Exercise.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. Janet Walberg Rankin for emerita status be approved.

**WHEREAS**, beginning in 1976 and continuing for 41 years, Dr. Rosemary Carucci Goss, Residential Property Management Advisory Board Professor, faithfully served Virginia Tech as a faculty member of the Department of Apparel, Housing, and Resource Management in the College of Liberal Arts and Human Sciences; and

**WHEREAS,** with dedication, she taught undergraduate and graduate courses related to housing, property management, and Appalachian communities; and

**WHEREAS,** she began the nationally recognized property management program at Virginia Tech in 1986, including the establishment of the Property Management Advisory Board, which supports students with career and scholarship opportunities; and

**WHEREAS**, she advised numerous doctoral and master's students and more than 500 undergraduate students, and helped them develop successful careers; and

**WHEREAS,** she was recognized for undergraduate advising with the Alumni Award for Excellence in Undergraduate Academic Advising and a Certificate of Merit for Outstanding Advising from the National Academic Advising Association; and

**WHEREAS,** she made significant contributions to the understanding of housing research with regard to housing choice, multifamily housing, property management, affordability, and lifestyle segmentation; and

**WHEREAS,** she supported the scientific research enterprise as an associate editor of Housing and Society, an editorial board member of Cityscape, and as a reviewer for several other academic publications; and

**WHEREAS**, she served as president and in other leadership positions of the Housing Education and Research Association, and held offices in several other professional organizations; and

WHEREAS, she represented the interests of university academic programming by service to the National Apartment Association and the Institute for Real Estate Management and was recognized with the Apartment Career & Education Industry Practitioner Award from the former and the Louise L. and Y.T. Lum Award from the latter; and

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

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognize Rosemary Carucci Goss, Ph.D. for her distinguished service to the university with the title Residential Property Management Advisory Board Professor Emerita.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. Rosemary Carucci Goss, for emerita status be approved.

**WHEREAS**, for 26 years, Muhammad Hajj, Ph.D. 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 scientific contributions to the fields of fluid mechanics and structural dynamics through his work on energy harvesting, biolocomotion in fluids and aeroelasticity; and

**WHEREAS,** he received many professional honors and awards, including the J. Byron Maupin Professor of Engineering and Fellow of the American Society of Civil Engineers; and

**WHEREAS,** he ably served the research community as the Director of the Center for Energy Harvesting, Materials and Systems at Virginia Tech; and

**WHEREAS,** he ably served the academic community as the associate dean of the Graduate School at Virginia Tech; and

**WHEREAS**, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across the engineering science and mechanics curriculum, placing 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 Muhammad Hajj, Ph.D. for his distinguished service to the university with the title Professor Emeritus of Engineering Science and Mechanics.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. Muhammad Hajj for emeritus status be approved.

**WHEREAS,** continuing for 31 years, C. Patrick Koelling, Ph.D. faithfully served Virginia Tech as a faculty member in the Grado Department of Industrial and Systems Engineering in the College of Engineering; and

WHEREAS, he has ably served the industrial engineering profession in many leadership roles at local and national levels, being elected Fellow of the Institute of Industrial and Systems Engineers (IISE), serving as Executive Director of Alpha Pi Mu, the profession's academic honor society, serving in multiple leadership roles supporting IISE's aims working in partnership with ABET, Inc. the accreditation institution for engineering programs, and serving on several advisory boards; and

WHEREAS, he was principal or co-principal investigator on both government and commercial grants and research projects on applications of industrial engineering totaling over \$10M; and

WHEREAS, he authored or co-authored over 70 refereed journal articles, book chapters, conference papers, and reviews, served as co-author for three books and editor for four conference proceedings; and

**WHEREAS,** he received many professional honors and awards, including the Sporn Award and his profession's Global Faculty Advisor of the year; and

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

**WHEREAS**, with dedication, he taught a wide variety of undergraduate and graduate courses across the entire range of the industrial and systems engineering curriculum, instructing over 10,000 students; and

**WHEREAS**, he advised 65 students on master's and doctoral dissertations and served on over 100 Ph.D. committees; and

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes C. Patrick Koelling, Ph.D. for his distinguished service to the university with the title Associate Professor Emeritus of Industrial and Systems Engineering.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. C. Patrick Koelling for emeritus status be approved.

**WHEREAS,** for 35 years, William J. Floyd, 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 mathematics through his work in geometric group theory and topology; and

**WHEREAS,** he ably served the community as a researcher, principal investigator, and lecturer; and

**WHEREAS,** he authored or co-authored many papers and developed research software; and

WHEREAS, with dedication, he taught a wide variety of undergraduate and graduate courses ranging across the mathematics curriculum, placing 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 recognize William J. Floyd, Ph.D. for his distinguished service to the university with the title Professor Emeritus of Mathematics.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. William J. Floyd for emeritus status be approved.

WHEREAS, beginning in 1986 and continuing for 32 years, Yuriko Yamamuro Renardy, Ph.D. faithfully served Virginia Tech as a faculty member in the Department of Mathematics in the College of Science; and

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

**WHEREAS,** she directed master's and doctoral students, and served on over 40 master's and doctoral committees; and

**WHEREAS,** she was principal or co-principal investigator on more than 30 grants totaling more than \$1.6M, researching Fluid Dynamics and Viscoelastic Flows; and

**WHEREAS,** through her work in Fluid Dynamics and Viscoelastic Flows, she brought international visibility to Virginia Tech; and

**WHEREAS,** she authored or co-authored over 140 refereed journal articles, book chapters, news articles, and reviews, and two books; and

**WHEREAS,** she contributed to conferences and institutions through invited lectures and organizing sessions; and

**WHEREAS**, she held leadership positions in professional organizations, including the American Institute of Chemical Engineers and the American Physical Society Division of Fluid Dynamics, and she served as associate editor and editorial board member for several journals; and

**WHEREAS,** she received many professional honors and awards, including Society for Industrial and Applied Mathematics Fellow, Fellow of the Institute of Mathematics and its Applications (UK), Fellow of the American Physical Society, and VT Class of 1950 Professorship; 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, as well as extensive professional service, such as, serving on selection committees for scientific prizes and fellowships and the committee of visitors for the National Science Foundation; and

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes Yuriko Yamamuro Renardy, Ph.D. for her distinguished service to the university with the title of Class of 1950 Professor Emerita of Mathematics.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. Yuriko Renardy for emerita status be approved.

**WHEREAS,** for over 10 years, David R. Hodgson, BVSc, PhD, Diplomate ACVIM, FACSM, faithfully served Virginia Tech as a faculty member in the Department of Large Animal Clinical Sciences in the Virginia Maryland College of Veterinary Medicine; and

**WHEREAS**, with dedication, he taught and lectured in professional and graduate courses. During his career he was recipient of 10 awards for individual and team based instruction; and

**WHEREAS**, he advised or was a committee member for a number of masters and PhD. students. Over his career he advised more than 25 master's and 10 Ph.D. students; and

**WHEREAS,** he provided continuing education for post-graduate professionals and industry personnel by virtue of organizing workshops, seminars and hands-on activities for many sectors of the industry; and

**WHEREAS,** through his research in the areas of equine physiology of exercise, equine respiratory disease, and equine internal medicine, he brought international visibility to Virginia Tech. Based on his career's body of work he was awarded the Equine Researcher of the Year award by the Australian government; and

**WHEREAS**, he served as an invited member of the international clinical veterinary team servicing horses and their teams at the Beijing Olympic Games in 2008; and

**WHEREAS,** throughout his career he was principal investigator on 21 research grants totaling \$1.5M and co-investigator on an additional 37 research grants totaling \$2.8M; and

**WHEREAS,** he authored or co-authored over 300 refereed journal articles, book chapters, and scientific presentations. He was co-author of two best-selling equine texts: "Manual of Equine Practice" and "Equine Exercise Physiology" both achieving best seller status; and

**WHEREAS,** he served the equine industry in Commonwealth of Virginia by being pivotal, with other key individuals and through recruitment of donors, in the formation the Equine Podiatry Center at the Virginia Maryland College of Veterinary Medicine. This unique facility serves as one of the premiere facilities of its kind locally, nationally and internationally; and

**WHEREAS,** he served the public and profession by serving as president of the World Equine Veterinary Association and as a Board member of the Virginia Veterinary Medical Association; and

**WHEREAS**, he held leadership positions in the college as head of the Department of Large Animal Clinical Sciences; and

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes David R. Hodgson, BVSc, PhD, Diplomate, ACVIM, FACSM for his distinguished service to the university with the title Emeritus Professor of Large Animal Clinical Sciences.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. David R. Hodgson for emeritus status be approved.

November 5, 2018.

**WHEREAS,** for over 27 years, F. William Pierson DVM, PhD, DACPV faithfully served Virginia Tech as a faculty member in the Departments of Large Animal Clinical Science and later in the Department of Population Health Science in the Virginia Maryland College of Veterinary Medicine; and

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

**WHEREAS**, he advised or was a committee member for 28 master of science, 35 master of public health and 35 Ph.D. students; and

**WHEREAS,** he provided continuing education for post-graduate professionals, law enforcement, government and industry personnel; and

**WHEREAS**, through his research in the areas of pathophysiology, disease detection and monitoring, biosecurity, infection control and prevention, and vaccine development, he brought international visibility to Virginia Tech; and

**WHEREAS**, he was principal investigator on 36 research grants totaling over \$2M and coinvestigator on an additional 40 research grants totaling over \$7M; and

**WHEREAS**, he authored or co-authored more than 60 refereed journal articles, 13 book chapters, and 30 scientific presentations; and

**WHEREAS**, he served poultry producers in Commonwealth of Virginia by addressing flock health and well-being issues; and

**WHEREAS**, he served the public and profession by chairing the Northeastern Conference on Avian Disease for many years, served on several national committees for the American Association of Avian Pathologists, served on state committees for the Virginia Department of Agriculture and Consumer Services and served on the Virginia Agroterrorism Working group, and several National Institutes of Health subcommittees; and

**WHEREAS,** he held leadership positions in the college as director and also biosecurity officer of the Veterinary Teaching Hospital and interim head of the Department of Biomedical Science and Pathobiology; and

**WHEREAS**, he received many professional honors and awards, including Virginia M. and Edward E. Thompson Award, Chief James D. Fox award for Law Enforcement Excellence, and the college's teaching award;

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Visitors recognizes F. William Pierson DVM, PhD, Diplomate of the American College of Poultry Veterinarians for his distinguished service to the university with the title Professor Emeritus of Biosecurity and Infection Control.

#### **RECOMMENDATION:**

That the above resolution recommending Dr. F. William Pierson for emeritus status be approved.

November 5, 2018.