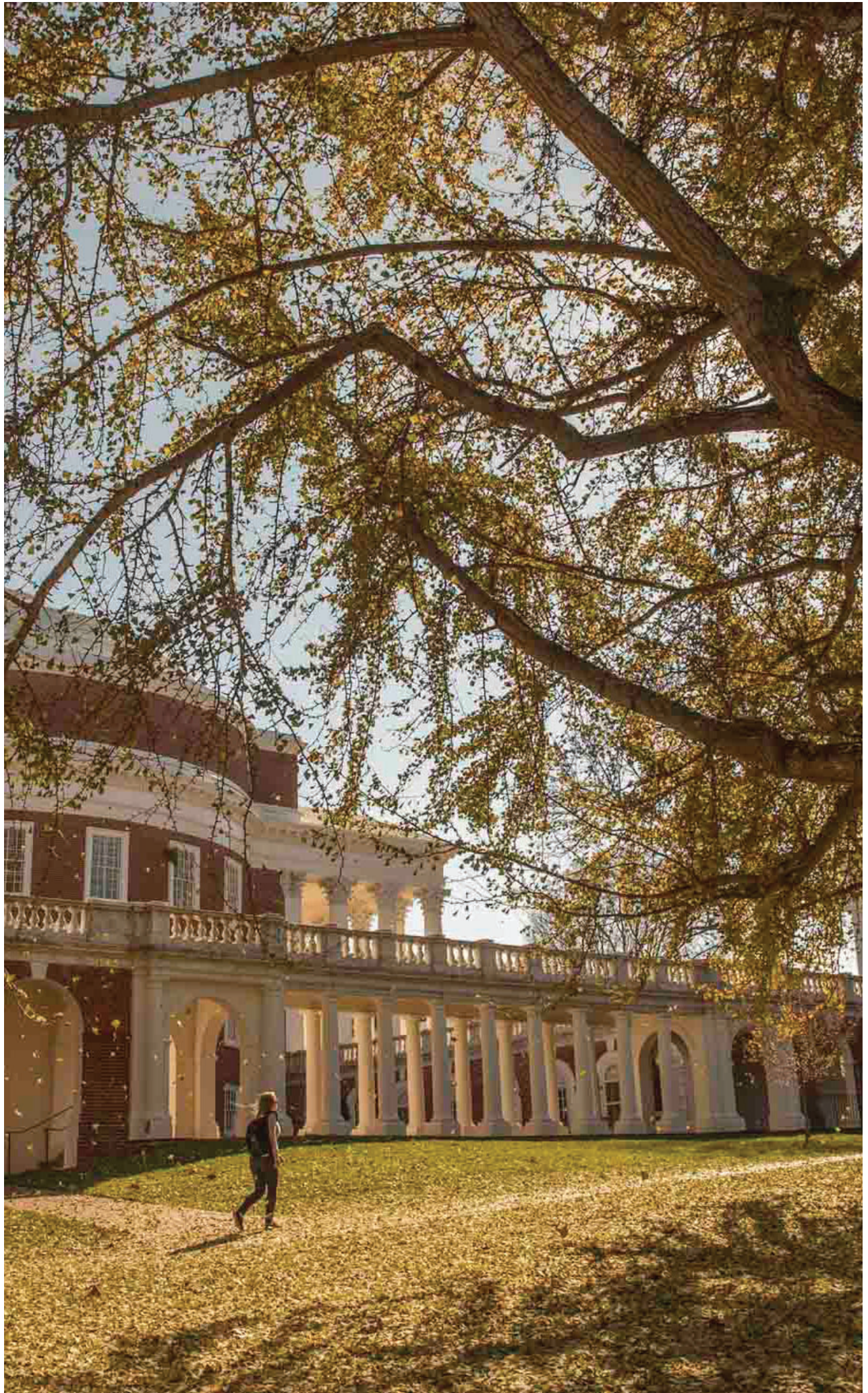


Faculty Emeriti

2017-2018





Faculty Emeriti Retirement Dinner
University of Virginia
Thursday, April 19, 2018

Dear Colleagues,

Welcome to the 2018 dinner for UVA's retiring faculty emeriti, where we gather to celebrate our distinguished scholars as they prepare to enter a new phase of their lives. This year we are celebrating the careers of great teachers and researchers from 9 schools and 33 disciplines, and in these pages you will find their short biographies. Among them we see women and men who have written dozens of books; won national awards of distinction; and made thrilling discoveries in their fields of study.

But our retiring faculty members are also gardeners, musicians, painters, and poets; political organizers, ornithologists, and ballroom dancers. Their accomplishments in our classrooms and laboratories were shaped by who they are as individuals—and in their avocations, as well as their academic lives, they have contributed to the life of our community. All of them have great stories to tell.

We hope that you enjoy reading these biographies and that this book becomes a keepsake of a memorable evening. Our thanks to our faculty emeriti for all they have done and all they will continue to do for the University of Virginia.

Sincerely,



Teresa A. Sullivan
President



Thomas C. Katsouleas
Executive Vice President and Provost

MS. MARY P. ABOUZEID

Ph.D., University of Virginia

Professor of Education, General Faculty

Curry School of Education 1989 ~ 2018



Mary Abouzeid, professor and coordinator of the Reading Education program at the Curry School of Education, has been a champion of reading education at the University and throughout the Commonwealth since she arrived in 1989. Abouzeid earned her bachelor's degree from Aquinas College and her master's degree from the University of Michigan.

Abouzeid's leadership led the way in distance reading education across Virginia, through UVA's off-Grounds centers. She published lectures online as early as 1999, and eventually developed a full suite of online courses and degree programs.

Abouzeid served as the assistant director of the McGuffey/TEMPO Reading Outreach program, the state-wide outreach arm of the Curry's McGuffey Reading Center, from 1989 to 2004, then served as director from 2004 to 2012. This program takes the coursework and practicum experiences of Curry's reading program to practicing teachers who wish to update and deepen their understanding of how children learn to read. Abouzeid also served as the principal investigator of the Reading First Professional Development program from 2003 to 2010, and program coordinator for Reading Education in 2012.

Serving on a number of state-wide and national organizations, Mary was appointed by then Governor Jim Gilmore to Virginia's Reading and Literacy Partnership Commission in 2000.

MR. JAMES M. ADAMS

**Ph.D., University of Virginia
Professor of Biomedical Engineering
School of Engineering & Applied Science 1978 ~ 2017**

In 1971, when Milton Adams enrolled in the department of biomedical engineering as one of its first graduate students, both the department and the field were in their infancies. Adams was conferred one of the department's first doctoral degrees in 1976 and left for Albany Medical College with a National Institutes of Health (NIH) postdoctoral fellowship in hand.

When Adams returned two years later, he returned for good, a choice that benefitted the department, the field, and the thousands of graduate and undergraduate students whose careers—and choices in life—were influenced and inspired by his example.



During the department's formative years, Adams played a key role in establishing its research program. For his work on the way pulmonary disease alters neurological controls on breathing, Adams earned a Career Development Award as well as several grants from the NIH. He was also a co-principal investigator on several grants that led to the introduction of magnetic bearings in rotary heart pumps.

Adams has won almost every award for teaching that the department, school, and University have to offer, including the Alumni Association Distinguished Professor Teaching Award.

Adams served the School of Engineering & Applied Science as associate dean for academic programs and the University as vice provost for academic affairs and senior vice provost. He launched signature programs that have come to define the undergraduate experience at UVA from the January Term to the Jefferson Public Citizens Program. Most recently, he led the Cornerstone Plan initiative, arguably the most effective and influential strategic planning exercise in the University's history.

For his visionary leadership over several decades, the University presented Adams with its highest honor, the Thomas Jefferson Award.

MR. JAMES H. AYLOR

Ph.D., University of Virginia

Louis T. Rader Professor of Electrical Engineering

School of Engineering & Applied Science 1973 ~ 2018



James Aylor received his bachelor's and master's degrees, as well as his doctoral degree in electrical engineering, from UVA. He joined the faculty as assistant professor in 1978, was appointed full professor in 1989, and Louis T. Rader Professor in 1999. He served as department chair from 1996 to 2003 and as dean of the School of Engineering & Applied Science (SEAS) from 2005 to 2015.

Aylor devoted 20 years to the Accreditation Board for Engineering and Technology (ABET), including serving seven years on the Executive Committee of the Computing Accreditation Commission (CAC) and two years as chair. On the research side, he founded and directed the Center for Semicustom Integrated Systems (CSIS) and grew it to more than 40 graduate students, six faculty members, five full-

time research staff, and numerous undergraduate students. He built strong interdisciplinary relationships between electrical engineering, computer science, mechanical engineering, and medicine.

In 1993, Aylor was elected president of the Institute of Electrical and Electronics Engineers (IEEE) Computer Society and spearheaded the society's electronic publishing activities, creating the first and largest digital library for the computing profession. He became a Fellow of the IEEE in 1996 and received the IEEE Computer Society Richard E. Merwin Award for Distinguished Service in 2000. In 2016 he was named a Fellow of the American Association for the Advancement of Science (AAAS). He was elected president of the National Electrical Engineering Department Heads Association from 2001 to 2002, and received its outstanding leadership and service award in 2007.

Aylor's service as dean transformed SEAS, including: opening Wilsdorf Hall and Rice Hall; increasing undergraduate applications from 1,500 to 4,000 in ten years; expanding the faculty to 145; doubling the annual fund; and turning budget deficits into a surplus, before concluding his term.

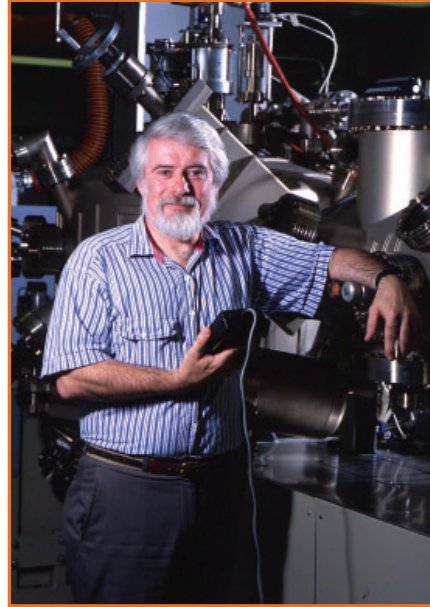
Jim personifies the last 50 years of UVA; his passion helped reshape the University while preserving its traditions and legacy. In retirement, he is looking forward to spending time with his six grandchildren and tending his farm.

MR. JOHN C. BEAN

Ph.D., Stanford University

**John Marshall Money Professor of Electrical Engineering
School of Engineering & Applied Science 1997 ~ 2018**

John Bean earned his bachelor's degree from California Institute of Technology, and his master's and doctoral degrees from Stanford University. He has made fundamental contributions to device physics, especially the process of growing germanium-silicon (GeSi) heterostructure materials by molecular beam epitaxy.



In his 20 years working at Bell Labs from the mid-1970's to the mid-1990's, Bean developed techniques for very low temperature growth of defect-free GeSi films up to two orders of magnitude thicker than previously predicted by theory and experiment. Going an important step further, Bean explored and explained the electronic properties of these films. His seminal work led to a revolution in device research and development at Bell Labs and elsewhere. His pioneering GeSi film research ultimately yielded one of the key processes in modern integrated circuit technology.

Bean is listed in Thompson ISI / Science Citation Index "Most Highly Cited Authors" in Materials Science, and "Most Highly Cited Researchers" science-wide. He currently has more than 17,000 citations and an h-index of 67 in Google Scholar.

Bean has a deep and long-running passion for education, instilling the principles of scientific inquiry in generations of students. He has been recognized with many teaching awards, including UVA's All University Teaching Award. His nanoscience and sustainable energy virtual lab websites continue to draw over one million hits a year from students and educators the world over. This unique educational service is an integral part of his legacy.

John enjoys all kinds of engineering and design, including building model boats and custom cabinetry. A lifelong runner, he is looking forward to spending more time on all these activities while retired.

MR. DANIEL B. BERCH

Ph.D., University of New Mexico

Professor of Education

Curry School of Education 2008 ~ 2017



Dan Berch joined the Curry School of Education's faculty in 2008 as associate professor of education, and served as associate dean for research and faculty development from 2008 to 2010. Under his leadership, Curry's Research Lectureship Series was established. This continuing series brings to Grounds senior researchers and scholars from across the country.

Berch earned his bachelor's degree from the University of Michigan, a master's degree from Michigan State University, and his doctorate from the University of New Mexico. Prior to joining Curry's faculty, Berch served as a health scientist administrator at the National Institutes of Health and as a senior research associate in the U.S. Department of Education.

During his tenure, Berch conducted a number of research studies in math cognition and learning. In 2012, he was tasked by the Eunice Kennedy Shriver National Institute of Child Health & Human Development to organize a series of five annual conferences focusing on mathematical thinking and learning. Berch's honors and awards include the National Institutes of Health Award of Merit and election to the Professional Advisory Board of the National Center for Learning Disabilities.

MR. JAY C. BROWN

Ph.D., Harvard University
Professor of Microbiology, Immunology, and Cancer Biology
School of Medicine 1971 ~ 2018

Jay Brown's UVA career has spanned 46 years. After his postdoctoral training at Cambridge University in the United Kingdom, Jay joined the department of microbiology in 1971. What attracted Brown to UVA was the vision of then chairman Bob Wagner to perform original research, and educate the next generation of biomedical investigators. Brown wanted to establish a high quality research program in virology, which he successfully accomplished.



Brown's scientific passion is evidenced by his many contributions to the field of virology. In his own words, his three most satisfying projects have been: "determining the composition and structure of herpes simplex virus capsid features; creating an in vitro system to assemble the herpes simplex capsid from purified proteins and decoding the steps; and the first cryoEM structure of the bovine and human papillomaviruses."

Brown trained numerous doctoral students and postdoctoral fellows who have gone on to have great careers on their own. Brown has served on many committees including: the Central Electron Microscope Center, the graduate program, Admissions, Appeals Board for Student Promotions, and the Minority Academic Enrichment Advisory Committee. He also served on the Faculty Senate for eight years.

After retiring, Jay will continue to be involved in research. He is particularly interested in the large amount of accumulated DNA sequence information that has not yet been interpreted, and is exploring bioinformatics to pursue the interplay between viral and human genomes.

MS. LINDA C. BULLOCK

Ph.D., University of Otago, New Zealand

Jeanette Lancaster Alumni Professor of Nursing

School of Nursing 2010 ~ 2018



Linda Bullock became the Jeanette Lancaster Alumni Professor in Nursing in August 2010. She has served as the director of the doctoral program and associate dean for research.

Early in her career, Bullock was the first to provide empirical evidence of the connection between intimate partner violence during pregnancy and infant low birthweight. Her continued research secured funding from the National Institutes of Health (NIH) for five different randomized controlled trials that focused on improving health outcomes for women who experienced abuse during the perinatal period and on decreasing the impact of that abuse on the children in the home.

Since arriving at the School of Nursing, Bullock has received both internal and external funding as a primary or co-primary investigator from the NIH and the Virginia Department of Health, and has received several internal grant awards as well. She has served as co-primary investigator on federally funded grants awarded to the School of Medicine and the Applied Research Institute at UVA, and was a Marie Skłodowska-Curie European Fellow.

Linda has over forty publications, and received the Distinguished Professor Award from the UVA School of Nursing Alumni Association.

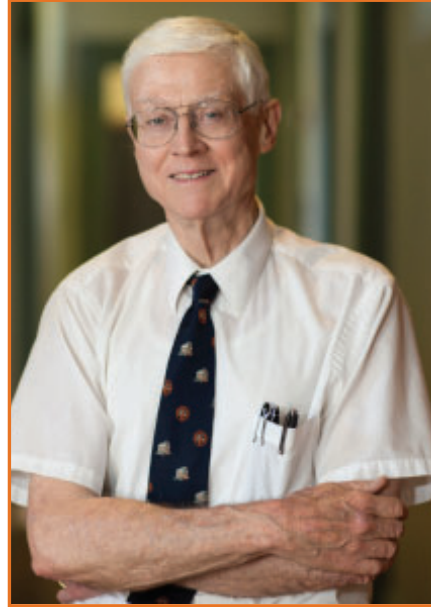
MR. JAMES T. CARGILE

Ph.D., Cambridge University, U.K.

Professor of Philosophy

College of Arts & Sciences 1965 ~ 2018

James Cargile first arrived at UVA in 1960 as a graduate student, after serving in the United States Army. He earned his master's degree at UVA in 1962 and then moved to Cambridge University for his doctoral studies. After earning his doctorate in 1965, Cargile returned to UVA and has taught here ever since. He retires just after celebrating his 80th birthday, on April 13, a birthday he shares with Thomas Jefferson.



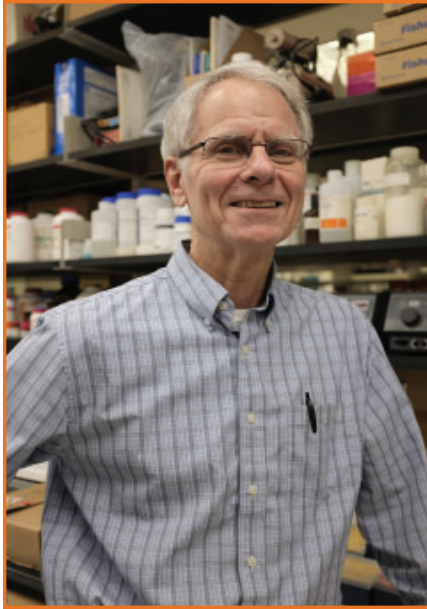
Cargile's seminal contributions to the philosophy of logic, epistemology, and the philosophy of language include his 1979 book, *Paradoxes: A Study in Form and Predication*, which developed a new solution to the ancient (but still hotly debated) paradox of the liar. In 2016, he was featured in *Philosophy of Logic: 5 Questions*, "a collection of interviews with some of the world's most influential and prominent scholars working on the philosophy of logic." Devoted to teaching, Cargile routinely taught an overload of courses, and preferred the participatory format of small classes.

An avid runner and violinist, Jim once ran the Charlottesville Ten Miler with the department of philosophy and has played with the Lynchburg Symphony. He will enjoy both of those activities in retirement, in addition to spending time with his extended family and continuing his research.

50
Years

MR. JOHN D. CASTLE

Ph.D., Yale University
Professor of Cell Biology
School of Medicine 1987 ~ 2017



David Castle has contributed significantly to research, graduate education, and medical education, and served both the School of Medicine and the University for three decades as a professor of cell biology.

Castle trained at the Rockefeller University and Yale University School of Medicine as a doctoral student under Nobel-Prize-winning cell biologist George Palade, and at the University of California, Berkeley as a postdoctoral fellow with Wayne Hubbell. He was a faculty member at Yale University prior to joining UVA in 1987.

At UVA, he embraced active learning in the NextGen Medical Curriculum and influenced how doctoral students are trained through the Core Course in Integrative Biosciences (CCIB), which he went on to direct.

Castle pushed forward our understanding of membrane trafficking in both the secretory and endocytic pathways, and has authored over 80 high-quality impactful papers; his lab has been funded continuously by NIH and other agencies and foundations, notably for his recent studies on the role of cholesterol in regulating insulin secretion. His boundless energy and passion for science has kept him working at the bench into his retirement.

Castle has received the Kadner Award for outstanding Graduate Teaching and membership in the Raven Society.

DR. KENNETH J. CHERRY

M.D., University of Virginia

Edwin P. Lehman Professor of Surgery

School of Medicine 2004 ~ 2018

Kenneth Cherry is board certified in vascular surgery and the Edwin P. Lehman Professor of Surgery. Cherry was on the staff of the Mayo Clinic for 22 years and served as program director and chair of the division of vascular surgery before returning in 2004 to UVA, where he received his medical degree and served as a general surgical resident.

Cherry has been chosen as one of America's Top Doctors® and one of the Best Doctors in America®, and has written more than 250 articles. His primary interests are complex aortic and aortic branch surgeries for a variety of conditions, including thoracoabdominal aortic aneurysms; suprarenal aneurysms; type B dissections; diseases of the mesenteric, carotid, and subclavian arteries; aortic graft infections; thoracic outlet syndrome; and arterial disease in athletes. He performs both open and endovascular surgical procedures.



DR. STEVEN M. COHN

M.D., Washington University

Paul Janssen Professor of Internal Medicine

School of Medicine 1998 ~ 2017



Steven Cohn is a gastroenterologist who earned his medical degree at Washington University in St. Louis, and was subsequently a resident and fellow there before joining the faculty of UVA in 1998.

Cohn's research is centered on understanding communication between the immune system and the epithelium in inflammatory bowel disease and other chronic inflammatory diseases of the intestine. A major focus of his research is on understanding how cytokines, growth factors, and other inflammatory mediators regulate the fate of epithelial stem cells and their descendants in the intestine following injury. These studies may have a great impact on the development of new therapeutic approaches to enhance restoration of the mucosal barrier in diseases, such as Crohn's disease and

ulcerative colitis.

Another area of investigation for Cohn is understanding how prostaglandins and other inflammatory mediators effect the development of cancer in the intestine.

Cohn is a member of the Beirne B. Carter Center for Immunology Research.

DR. EDUARD E. DE LANGE

M.D., University of Leiden, Netherlands

Professor of Radiology

School of Medicine 1983 ~ 2018

Eduard de Lange was born and raised in the Netherlands. Upon completing his medical degree and training, he worked as physician-in-chief in a Ghanaian village, where he lived with his wife and daughter, and delivered his second daughter. De Lange later completed a residency in radiology, and was subsequently invited to work as a radiologist at UVA. He and his family arrived in Charlottesville in 1983.



At UVA, de Lange met Jim Brookeman, a physicist specializing in magnetic resonance imaging (MRI), and developed an expertise in this new field. Serving as the department director of MRI at UVA, de Lange developed a national and international reputation, and has been an investigator on 14 NIH funded grants and on more than 20 industry-sponsored trials involving MRI.

Ed and his wife Francesca have generously funded the UVA Radiology Residency Diversity and Inclusion Fund to support equity in this health care profession.

DR. DANIEL L. DUKE

Ph.D., State University of New York at Albany

Professor of Education

Curry School of Education 1987 ~ 2018



Daniel Duke received his bachelor's degree from Yale University, and his doctorate from State University of New York at Albany. He worked as a high school social studies teacher before joining the Curry School of Education in 1987 in the department of leadership, foundations and policy. Dan has served as the director of the Thomas Jefferson Center for Educational Design, and research director and co-executive director for the Darden-Curry Partnership for Leaders in Education.

For decades, Duke's work has focused on preparing educators to turn around chronically low-performing schools. This work began with the development of the Darden-Curry Partnership for Leaders in Education and its School Turnaround Specialist Program. Subsequently, Dan helped design and launch the

Texas Turnaround Leadership Academy, the Florida Turnaround Leaders Program, and the South Carolina Turnaround Leaders Program.

Duke's scholarship has resulted in nearly 20 books and well over 100 published chapters and articles. He served on dozens of committees and organizations, and consulted with schools and organizations across the country, as well as in Sweden and Australia.

DR. KIMBLERY P. DUNSMORE

**M.D., Emory University
Karen Jargowsky Associate Professor
in Pediatric Hematology and Oncology
School of Medicine 1993 ~ 2017**

Kimberly Dunsmore received her bachelor's degree in microbiology and biology with highest honors from the University of Tennessee, and a medical degree from Emory University School of Medicine in 1985. Dunsmore completed a pediatric residency and fellowship in hematology/oncology at Duke University, before joining the faculty at UVA in 1993.

Dunsmore won the Robert J. Roberts Young Faculty Award in 1998, and was promoted to associate professor of pediatrics in 2000. She was named head of the Division of Pediatric Hematology & Oncology in 2011, and was named to the Karen Jargowsky Endowed Professorship Chair in 2013.



Dunsmore has been recognized as a national expert in T cell leukemia, and has chaired the National Children's Oncology Group T cell leukemia program. In this capacity she has authored numerous high profile publications and led a successful evolution of T cell leukemia chemotherapy regimens nationally.

During her term as division head, Dunsmore oversaw dramatic growth of the division in terms of clinical volume and excellence, and more than doubled the size of the Division's faculty. She recruited and mentored researchers and clinicians, inaugurating a pediatric hematology & oncology fellowship program.

Dunsmore oversaw the certification process for 340B status for UVA's Hemophilia Treatment Center, building the Commonwealth's premier hemophilia program. She brought bone marrow and stem cell transplantation back to UVA after a hiatus of nearly 10 years, and created an immunotherapy program that is among the most prestigious in the eastern U.S.

DR. MARCEL E. DURIEUX

M.D., Leiden University, Netherlands

Professor of Anesthesiology

School of Medicine 2003 ~ 2017



Marcel Durieux came to the University of Virginia as a research associate in 1986. After completing a residency in anesthesiology and a fellowship in molecular pharmacology, he joined the department of anesthesiology as an assistant professor.

His teaching expertise was acknowledged with both the UVA Master Educator Award and his membership into the Academy of Distinguished Educators. In the past eight years, Durieux has also taught clinics in Tanzania, Rwanda, Malawi and the Central African Republic.

Durieux received 11 grants for a variety of subjects ranging from Rwanda Human Resources for Health to Effects of Local Anesthetics on Neutrophil Phagocytosis. He has been an editor or section editor for seven national and international major anesthesia journals. He served as an editor, senior editor, guest editor and section editor for *Anesthesia & Analgesia*. He has also been the editor for *Southern African Journal of Anaesthesia and Analgesia* and the editor of *Regional Anesthesia and Pain Medicine*. For six years, he served as the associate editor for *Anesthesiology*. In addition, Durieux has been a visiting professor at dozens of national and international universities.

Durieux's service included chairing the Anesthesiology Clinical Research Committee and coordinating the Rwanda case teleconferences. He was the medical director of the Post Anesthesia Care Unit for 13 years, coordinator of the departmental Pharmacology teaching block, and co-coordinator of the perioperative medicine teaching block. He has served on multiple medical school committees, including the International Council.

In retirement, Marcel will continue to work on Clinical Research, direct Anesthesiology Global Health, travel, and spend time with his family.

MR. KENNETH M. EADES

Ph.D., Purdue University
Professor of Business Administration
Darden School of Business Administration 1988 ~ 2018

Kenneth Eades has taught in the finance area at Darden since 1988. He came to Virginia after earning his bachelor's degree from the University of Kentucky and his doctorate from Purdue University. Eades held faculty appointments at Purdue University, University of Michigan, and Northwestern University, before coming to UVA.



Eades' research has focused on corporate finance issues including cost of capital, mergers and acquisitions, capital investment analysis, defined benefit pensions, and pricing of convertible securities. Eades is the author of more than 70 Darden cases, three textbooks and several computer tutorials. He has received awards for research and teaching, as well as his case study writing, and has taught on these topics in the full time and executive MBA programs.

Darden has benefited tremendously from Eades' commitment to service. He chaired Darden's dean search committee in 2014 to 2015, served as a faculty representative to the Darden School Foundation trustees, and has been the head of the finance area since 1995. For the last ten years, Ken has served as the moderator of the Strategic CFO Roundtable hosting quarterly meetings in Washington, DC to discuss the strategic role of the CFO.

After retiring, Ken will be able to spend more time on the tennis court and avidly cheer on a wide range of UVA teams.

MS. JESSICA R. FELDMAN

Ph.D., University of California at Berkeley

Professor of English

College of Arts & Sciences 1978 ~ 2018



Jessica Feldman began teaching at the University of Virginia as a lecturer in 1978; she has held the rank of professor of english since 2003; along the way, Feldman served three years as associate dean for the arts and humanities and served on the editorial boards of the *Virginia Quarterly Review* and the University of Virginia Press, as well as on numerous University committees and task forces. As director of undergraduate studies and as head of the modern studies program, Feldman provided invaluable service and leadership in the english department.

A renowned scholar of 19th- and 20th-century British literature and culture, Feldman is the author of two books that have become critical touchstones in the field. *Gender on the Divide: The Dandy in Modernist Literature* traces the gender-bending figure of the dandy from the classical period through its 19th-century French and 20th-century American incarnations in the work of writers, such as Gautier, Baudelaire, Stevens, Cather, and Nabokov. *Victorian Modernism: Pragmatism and the Varieties of Aesthetic Experience* startles us into new ways of thinking about the consequential and long-reaching influences of Victorian modernism on the art and culture of the 20th century.

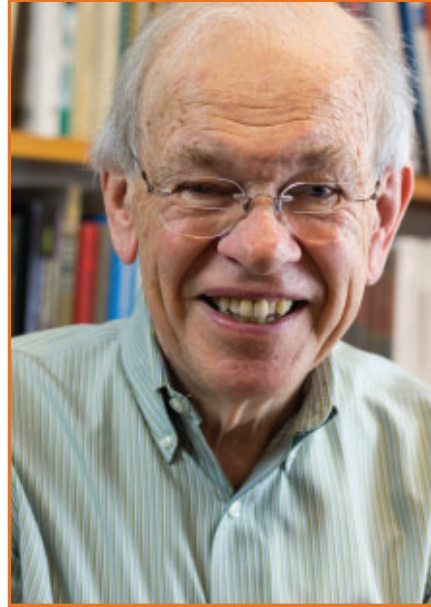
In the classroom, Feldman has had consequential and long-reaching influences on generations of students at every level, from first-year to doctoral, who have benefited immeasurably from her learning, her commitment, and her creativity as a teacher, mentor, and advisor. In retirement, Jessica looks forward to devoting herself to her latest book project, titled *Saul Steinberg's Literary Journeys*.

MR. MICHAEL FOWLER

Ph.D., St. John's College, Cambridge, U.K.

Maxine S. and Jesse W. Beams Professor of Physics
College of Arts & Sciences 1968 ~ 2018

A world-class theoretical physicist acclaimed for solving challenging mathematical physics problems, Michael Fowler retires as the Maxine S. and Jesse W. Beams Professor of Physics. He received his doctoral degree in theoretical physics 1962 and arrived at UVA in 1968 from the University of Toronto. For his seminal work on elucidating the physics of one-dimensional systems, he was elected a Fellow of the American Physical Society.



A devoted teacher, Fowler was recognized with the George Pegram Award of the Southeastern Section of American Physical Society for his achievements in teaching physics at all levels, outreach efforts, and global influence on physics teaching through his websites. His teaching materials on his course websites are now widely used across the world in universities, colleges, and high schools. During his UVA career, Fowler served two separate terms as chair of his department and served on the College of Arts & Sciences Tenure and Promotion Committee, among many other University committees.

Michael often accompanies his wife Tyler Jo Smith, an associate professor of Mediterranean art and archaeology at UVA, to conferences, archaeological surveys, and excavations in Turkey, Greece, and Italy.

MR. GARY W. GALLAGHER

Ph.D., University of Texas at Austin

John L. Nau III Professor in the History of the American Civil War

College of Arts & Sciences 1998 ~ 2018



A specialist in the American Civil War era, Gary Gallagher joined UVA's faculty in 1998. He was the inaugural John L. Nau III Professor in the History of the American Civil War and first Director of UVA's John L. Nau III Center for Civil War History. A native of Los Angeles, he received his bachelor's degree from Adams State College of Colorado and his master's and doctoral degrees from the University of Texas at Austin. An archivist at the Lyndon Baines Johnson Presidential Library for 10 years, Gallagher began his academic career in 1986 at Pennsylvania State University, where he taught for 12 years and chaired the department of history.

Gallagher is the author or editor of more than 40 books, including *The Confederate War* (Harvard University Press, 1997), *Causes Won, Lost, and Forgotten: How Hollywood and Popular Art Shape What We Know About the Civil War* (University of North Carolina Press, 2008), and *The Union War* (Harvard University Press, 2011). He also served as editor of two University of North Carolina Press book series, *Civil War America*, and *Military Campaigns of the Civil War*, and has participated in more than 75 television lectures.

Gallagher's undergraduate teaching featured large lecture courses as well as an array of colloquia. He held the Cavaliers' Distinguished Teaching Professorship from 2010 to 2012 and has directed or co-directed 31 doctoral dissertations.

Active in the field of historic preservation, Gary was president of the Association for the Preservation of Civil War Sites from 1987 to 1994, and served twice on the Board of the Civil War Trust.

MR. THOMAS F. GALLAGHER

Ph.D., Harvard University

Jesse W. Beams Professor of Physics
College of Arts & Sciences 1984 ~ 2018

Thomas Gallagher received his doctoral degree in experimental atomic physics from Harvard University in 1971 and came to the University of Virginia from Stanford Research Institute in Menlo Park, California in 1984. He is the current Jesse W. Beams Professor of Physics and has been celebrated for his seminal elucidation of the properties of highly excited atoms called Rydberg atoms, which provide him a platform to explore emergent properties at the interface of classical and quantum physics. A recent external review panel of the department of physics wrote, "Tom Gallagher essentially wrote the textbook on Rydberg atoms."



Gallagher's honors and recognitions include being named an American Physical Society Fellow and an Optical Society of America Fellow, and winning the 1996 Davisson-Germer Prize from the American Physical Society (APS), the 1997 Virginia's Outstanding Scientist Award, and the 2011 University of Virginia's Distinguished Scientist Award. His many leadership roles include chairing the APS Division of Atomic, Molecular, and Optical Physics. A former department chair, Gallagher also served on the College of Arts & Sciences Tenure and Promotion Committee, among many other University committees.

As a Harvard graduate student, Tom would repair his MG sports car with tools passed through laboratory windows. He still has that MG, along with other old British cars he still fixes himself. He is never so happy as when he's rebuilding a worn-out suspension, figuring out how to keep a wheel from coming loose, or crafting beautiful furniture for family and friends out of hardwood collected from fallen trees.

MR. PHILIP N. GEIGER

M.F.A., Yale University

Professor of Art

College of Arts & Sciences 1983 ~ 2017



Philip Geiger joined the UVA McIntire Department of Art's faculty after completing his M.F.A. at Yale University in 1980. Over the course of his University career, Geiger has had his paintings exhibited in 20 solo exhibitions in New York, San Francisco, Philadelphia, and elsewhere. His paintings, many of which depict seemingly mundane scenes of people sleeping, gathered around a dinner table, or sitting alone in quiet reflection, have been celebrated for their subtle use of color and loose brushwork as Geiger captures nuances of mood and feeling that challenge our thoughts on daily rituals. His work has been reviewed in *The New York Times*, *Art in America*, *Artnews*, and other publications.

On Grounds, Philip's studio art class drew students eager to learn the classically trained methods that informed Geiger's own work. They left his classes more deeply appreciative of the importance of choosing the right subject matter or considering how the way light is thrown on a subject can prove to be a powerful way of organizing the work or set a certain mood.

DR. ROBERT S. GIBSON

M.D., University of Virginia

Lockhart B. McGuire Professor of Internal Medicine

School of Medicine 1981 ~ 2017

After completing postdoctoral training in internal medicine and cardiology, Robert Gibson joined our faculty as an assistant professor in 1981, earning tenure in 1984, and a promotion to professor in 1987. In 1992, he was named the Lockhart B. McGuire Professor of Medicine. During his career at UVA, he received numerous teaching awards from the School of Medicine, the University, the State Council of Higher Education, and several national organizations.



In 2003, Gibson was named a Laureate Educator, and in 2006 he received Mastership recognition from the American College of Physicians. His research has included: outcomes studies in coronary and valvular heart disease, the predictive value of various cardiovascular imaging modalities, and development of clinical practice guidelines. He has authored or co-authored more than 300 publications.

During his 47 years as a student, physician in training, and faculty member at the University, Gibson's leadership and personal commitment to teaching and quality patient care have been extraordinary. In 2010, he was elected President of the UVA Medical Staff and served two three-year terms, during which he was steadfast in his devoted representation of the practicing clinicians in a period of considerable change in administrative structure and added burdens on the practice of medicine. Today, Gibson devotes substantial time and energy to his Bicentennial book on the history of the School of Medicine – one of the twelve original Schools at the University.

Bob's wife Mary Gibson received her bachelor's and master's in nursing from UVA and teaches in the School of Nursing. They have three children.

MR. DAVID T. GIES

Ph.D., University of Pittsburgh
Commonwealth Professor of Spanish
College of Arts & Sciences 1979 ~ 2018



David T. Gies has published seventeen books, including *The Cambridge Companion to Modern Spanish Culture* (1999), *Theatre and Politics in Nineteenth-Century Spain: Juan de Grimaldi as Impresario and Government Agent* (Cambridge, 1988), *The Theatre in Nineteenth-Century Spain* (Cambridge, 1994), *The Cambridge History of Spanish Literature* (2004), *The Cambridge History of Theatre in Spain* (co-edited, 2012), *Eros y amistad* (2016), and *The Eighteenth Centuries: Global Networks of Enlightenment* (co-edited, 2017). He is also the author of more than 112 scholarly articles and 140 book reviews, and the editor of *DIECIOCHO*, a journal dedicated to the study of the Spanish Enlightenment, now in its 41st year.

The former chair of the department of Spanish, Italian and Portuguese, Gies has received the University of Virginia Outstanding Teaching Award and the Thomas Jefferson Award. In 2007, he was named to Catholic Encomienda de Número de la Orden de Isabel la Católica (The Order of Isabella the Catholic), a knighthood granted by His Majesty Juan Carlos, King of Spain. In 2013, he was elected for a three-year term as President of the International Association of Hispanists, the world's largest professional organization of Spanish scholars. In 2015, he was elected honorary president of Sigma Delta Pi, the Spanish National Honorary Society. In 2016, he won the prestigious annual Anderson Imbert Prize from the North American Academy of the Spanish Language and was named a corresponding member of the Spanish Royal Academy in Madrid.

MS. ANNE W. GILFOIL

Ph.D., Tulane University

Professor of Spanish at the University of Virginia's College at Wise
The University of Virginia's College at Wise 1998 ~ 2017



Anne Gilfoil came to The University of Virginia's College at Wise in 1998, after previously teaching at Wake Forest University. She has served as Coordinator of Foreign Languages and taught a wide range of courses from elementary Spanish through History of the Spanish Language, Golden Age, nineteenth-Century Peninsular Spanish Literature, and Contemporary Latin American Literature, among others.

Having lived in Seville for twenty years, Gilfoil brought a near-native command of Spanish to her teaching. Her scholarship was extensive, involving publications whose focus was on the work of Emilia Pardo Bazán, a nineteenth-century Spanish author. In 2004 she received the prestigious Harrison Award for Outstanding Research.

Perhaps Gilfoil's greatest contribution to UVA-Wise was her work in helping to foster the study abroad program. She developed the first study abroad trip, a five-week home-stay in Seville, and at the same time helped coordinate one of the College's initial partnership agreements with the international Centro de Estudios Universitarios (Center for University Studies) in San Pablo and Seville.

MS. WENDY L. GOLDEN

Ph.D., Virginia Commonwealth University

Professor of Pathology

School of Medicine 1989 ~ 2017



A postdoctoral fellow in medical genetics and cytogenetics at the Children’s Hospital of Pittsburgh, Wendy Golden began her academic career at Case Western Reserve University as an assistant professor and clinician in the Cytogenetics Laboratory, eventually becoming the laboratory director. In 1989, UVA recruited her to join the department of pediatrics as an assistant professor and direct the cytogenetics laboratory. She became a professor of pediatrics and pathology in 2002.

Golden has authored 50 publications, primarily involving the description of chromosomal abnormalities associated with human disease syndromes, the mapping of human disease genes, and the translation of research laboratory techniques to the diagnosis of genetic diseases. She

has continually improved diagnostic cytogenetics and genetic analyses at UVA, including adopting genomic technologies in the latter years of her career. For the majority of her career she was the lone faculty member at UVA with expertise in cytogenetics diagnosis, and only recently oversaw the expansion of the faculty in this service area. She was also the principal organizer of the American Cytogenetics national conference for many years.

From 1999 until this year, Golden was the course director for medical genetics in the School of Medicine. She was also chiefly responsible for guiding the transition of this course from the traditional didactic-based teaching methods of the traditional curriculum to the modern active learning approaches used in today’s “NextGen” medical school curriculum.

Golden has received multiple teaching awards including the student-nominated Mulholland Award for Teaching Excellence (three times), the Basic Science Teaching Award (three times), The Robert Bennett Bean Teaching Award, and the Dean’s Award for Excellence in Teaching. She has been elected to the School of Medicine’s Academy of Distinguished Educators.

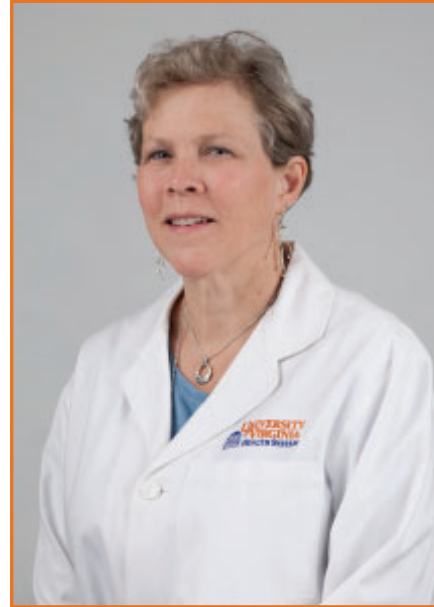
Golden will continue to provide occasional faculty supervision of the cytogenetic services at both UVA and at Virginia Commonwealth University.

DR. ROBIN J. HAMILL-RUTH

**M.D., George Washington University
Associate Professor of Anesthesiology
School of Medicine 1988 ~ 2017**

Robin Hamill-Ruth came to the University of Virginia as a pain management fellow in the department of anesthesiology in 1987. After completing an additional fellowship in critical care, she joined the department as an assistant professor. Since 1995, she has been associate professor of anesthesiology.

Hamill-Ruth was the director of the pain management center for more than 15 years. She served as an associate director for the Surgical Intensive Care Unit, director of the Interventional Pain Service Musculoskeletal Center, director of the Rheumatology Pain Elective, and the director of Clinical Pain Research.



Hamill-Ruth also served as president of the American Board of Pain Medicine (ABPM) for two years, a co-chair and member of its Exam Council, chair of its Credentials Committee, chair of its Maintenance of Certification Committee, and also served on its Executive Committee Board of Directors. As President of ABPM, she worked toward recognition of pain medicine as a primary specialty with national organizations including the American Board of Medical Specialties and the American College of Graduate Medication.

Widely published, Hamill-Ruth has lectured nationally and internationally, most recently on the subject of appropriate opioid prescribing, monitoring, and management. She participated in the population research working group of the National Pain Strategy at the National Institutes of Health and the task force updating the Federation of State Medical Board Guidelines for Safe Opioid Prescribing for Chronic Pain Patients.

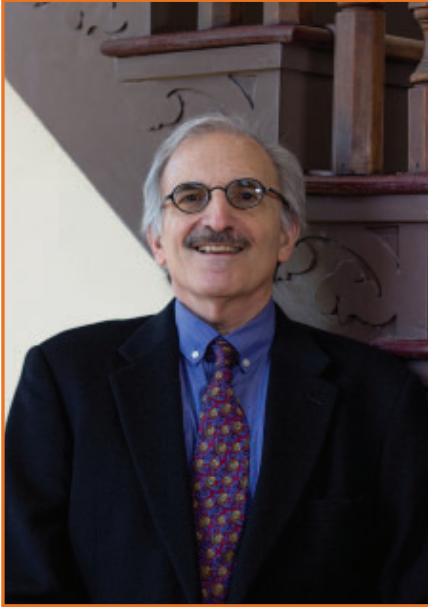
In retirement, Robin plans to spend time with her grandchildren, attend art quilting workshops, and continue to speak on pain medicine and safe opioid prescribing.

MR. JEFFREY L. HANTMAN

Ph.D., Arizona State University

Professor of Anthropology

College of Arts & Sciences 1983 ~ 2018



Jeffrey Hantman joined the UVA faculty the same year he earned his doctorate. Over the course of his career, he served as chair of the department of anthropology, chair of the Steering Committee of the Faculty of Arts and Sciences, and co-founder and director of the Interdisciplinary Archaeology Program.

Hantman chaired 16 doctoral dissertations, served on the committees of 22 others, and was honored with the All-University Teaching Award in 1994. He has been given appointments to the Virginia Commission on Archaeology, the Virginia Historic Landmarks Board, and the Governor's Commission to Study Historic Preservation. In 1991, he was named Anthropology Scholar of the Year by the Virginia Social Science Association.

In 1998, Hantman received a Monacan Tribal Association Award for Contributions to Monacan Culture. His most recent publication, *Monacan Millennium: Collaborative Archaeology and History of a Virginia Indian People* (University of Virginia Press 2018), provides a rigorous and complex history of the Monacan people that extends back more than 1,000 years. His work with Monacan communities serves as a model of how to build collaborative relationships between archaeologists and Indigenous communities.

Jeffrey's ongoing book project, *A Social History of Natural History: Structural Tensions in the Lewis Brooks Museum at the University of Virginia* examines the circumstances surrounding the founding of the Brooks Museum, now known as Brooks Hall on Central Grounds.

MS. KATHRYN H. HAUGH

**Ph.D., Virginia Commonwealth University
Associate Professor of Nursing, General Faculty
School of Nursing 1983 ~ 2017**

Kathryn Haugh is a cardiac nurse who began at UVA in 1983 as a clinical instructor, advancing to clinical assistant professor in 1986, assistant professor in 1997, and associate professor in 2014. She served as acting director of the Clinical Simulation Learning Center for two years and as RN-BSN program coordinator for seven years.



Haugh has taught 30 different courses, including physical assessment. Throughout her career, one of Haugh's greatest joys has been watching undergraduate students become nurses and critical thinkers, observing a second year physical assessment class find the tympanic membrane for the first time, then conduct far more complex health assessments with ease two years later. She has loved teaching the fourth year clinical course—the final opportunity to observe this rapid growth and flourishing independence before students graduate.

Haugh has over 16 publications on teaching and cardiovascular nursing practice and has participated in multiple research studies related to aging, clinical simulation, and heart failure. She has held many leadership positions in the local chapter of the international nursing honor society, Sigma Theta Tau International.

Kathryn has a new granddaughter and is thrilled to be able to spend more time with her.

DR. ERIK HEWLETT

M.D., Johns Hopkins University

Professor of Medicine

School of Medicine 1980 ~ 2017



Hewlett, a professor of medicine, infectious diseases and international health at the School of Medicine, is one of only 12 educators selected by the State Council of Higher Education for Virginia to receive a 2013 Outstanding Faculty Award. The award recognizes accomplishments in teaching, research, and public service.

In a letter of support for Hewlett's nomination, then School of Medicine dean Dr. Steven T. DeKosky described Hewlett's service to the University as legendary. "What is most impressive to me is the impact that he has made as a teacher," DeKosky wrote. "There is no better teacher than one who is actively expanding the body of knowledge in that discipline."

Hewlett's research focuses on bacterial toxins. His teaching has earned him both the Dean's Award for Teaching Excellence (in 1991, the first year it was given) and the Distinguished Professor Award in 2012. Hewlett has been with the School of Medicine since 1980, and served as associate dean for research from 1992 to 2010. He has played a vital role in the enhancement of research at the School of Medicine, working to establish an environment where commercial partnerships and technology development can thrive. During his tenure as associate dean, the school's annual research funding more than tripled and the amount of research space more than doubled.

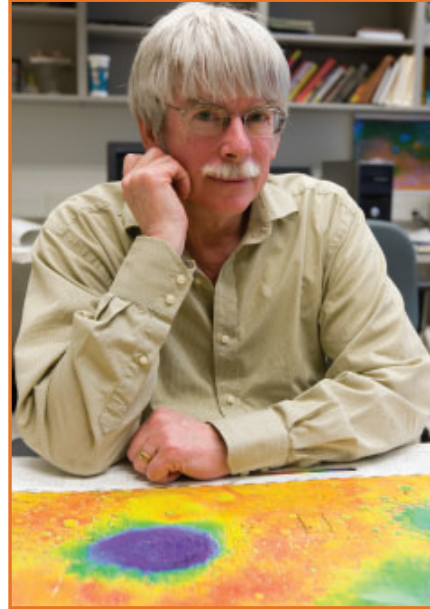
Hewlett has developed and directed a variety of popular courses and programs, including the Medical Student Summer Research Program. He played a critical role in the establishment of UVA's highly successful "Mini Med School," which educates local residents about medical topics. Participants often cite the program's "research lab visit" component, which Hewlett created, as a highlight.

MR. ALAN D. HOWARD

Ph.D., Johns Hopkins University
Professor of Environmental Sciences
College of Arts & Sciences 1968 ~ 2018

Alan Howard joined the UVA faculty upon receiving his doctoral degree, becoming a founding member of the newly formed Department of Environmental Sciences the following year. With his retirement this May, he will have served on the faculty for 50 years.

Howard's work as a geomorphologist – a person who studies the processes that shape the landscape – has ranged from the Colorado River through the Grand Canyon to the Badlands of South Dakota, the deserts of Chile, and the hillslopes of the Blue Ridge. He also took his study of landscape-forming processes to Mars, where Howard and his students investigated how water shaped the red planet. His extraterrestrial research also expanded to other planets and moons.



In the early summer of 2015, Howard informed his department that he would be away for more than a month working at mission control during the New Horizons satellite fly-by of Pluto. As part of the team assembled to investigate Pluto's geology, he was able to observe the images coming back from this first close encounter – certainly a highlight of his interplanetary career.

Howard has won numerous awards from the National Academy of Sciences and other professional societies, and he is a Fellow of the American Geophysical Union. He has taught geology, geomorphology, and planetary geology to generations of UVA students in the classroom and the field. Fundamentally, Howard's work reveals what the shape of planetary surfaces can tell us about climate history and landscape evolution. In short, he is an inspiring scientist as deeply invested in research today as he was at the start.

50
Years

MS. CATHERINE F. KANE

Ph.D., University of Rochester

Professor of Nursing

School of Nursing 1992 ~ 2018



Catherine Kane holds degrees from St. Louis University, University of Kansas, Pennsylvania State University, and University of Rochester. She came to UVA from a faculty position at University of Rochester in 1992.

Kane served for 12 years as chair of the UVA department of family, community and mental health nursing systems. She directed the psychiatric mental health (PMH) nursing program at UVA for eight years. She promoted the development of one of the first combined PMH/FNP MSN programs, developed the PMH Nurse Practitioner MSN and postmaster's certificate tracks and, in Fall 2008, launched the first online PMH graduate track in the Commonwealth of Virginia. The PMH Nursing graduate program has

been ranked in the top ten in the nation by *U.S. News & World Report* for the past 20 years. Kane has advised 18 doctoral students and 20 doctor of nursing students.

Kane has published widely in nursing and mental health journals, examining alternative models of PMH care to the seriously mentally ill - with a particular interest in addressing co-morbid physical illness contributing to high morbidity rates in the population through health promotion strategies. She is associate editor of *Archives of Psychiatric Nursing*.

Kane has been honored by the School of Nursing with the Faculty Leadership Award, Innovative Teaching Award, and the Distinguished Professorship. She has been honored with the Education Award and the Melva Jo Hendrix lectureship in PMH nursing from the International Society of Psychiatric Nursing. She is a member of Sigma Theta Tau National Nursing Honor Society, a member of Omicron Delta, a fellow of the American Academy of Nursing, and was recognized for her contributions to psychiatric nursing with the Hildegard Peplau Award by the American Nurses Association.

MS. ARLENE W. KEELING

Ph.D., University of Virginia
Centennial Distinguished Professor of Nursing
School of Nursing 1992 ~ 2017

Arlene Keeling, a Fellow in the American Academy of Nursing, is the Centennial Distinguished Professor of Nursing, Emerita. Arriving in Charlottesville in 1971 after becoming a registered nurse, she worked in the Coronary Care Unit at UVA Medical Center, completing her bachelor's degree in nursing part-time. Subsequently she raised three children while completing her master's and doctoral degrees. She joined the faculty in 1992, and taught in the nursing doctoral program as well as serving as coordinator for the Acute Care Nurse Practitioner Program. During her tenure she chaired or served on over 30 doctorate or doctor of nursing dissertation committees.



Keeling was instrumental in establishing the Center for Nursing Historical Inquiry at UVA and later served as director of the Center for 15 years. She is the author of numerous data based articles on critical care nursing and nursing history, some funded by NIH, others by private funding sources. She has authored, co-authored, or edited eight books, including: *Nursing and the Privilege of Prescription, 1893-2000*; *Rooted in the Mountains*; *Reaching to the World: A History of the Frontier School of Nursing*; *A History of the American Association of Colleges of Nursing*; *Nurses on the Front Line: A History of Disaster Nursing*; *The Nurses of Mayo Clinic*; *Nursing Rural America*; *Nurses and Disasters: A Global Historical Perspective*, and her most recent; and, *A History of Professional Nursing in the United States*. She is past president of The American Association for the History of Nursing, and past co-chair of the expert panel on "Nursing History and Health Policy" for the American Academy of Nursing.

Arlene has three children and seven grandchildren, and loves to travel. She is currently co-teaching a University Seminar and plans to continue to do so. Her new research is on the history of nursing on Ellis Island.

MR. WILLIAM J. KEHOE

D.B.A., University of Kentucky

William F. O'Dell Professor of Commerce

McIntire School of Commerce 1975 ~ 2018



William Kehoe joined McIntire in 1975. Over his 43 years at McIntire, he has taught many thousands of students and profoundly impacted their lives.

Kehoe's research interests are in the broad areas of global business and global marketing, specifically in exporting, global business strategy, global economic development, global and regional economic integration, and global business ethics. His publications include articles on such topics as economic integration, euro emergence and implementation, exporting and market-entry strategies, environment of global business ethics, conceptualizing a framework for global business ethics, GATT, NAFTA, tariffs in global business, and the World Trade Organization.

Kehoe received the Jefferson Scholars Foundation Faculty Award for Excellence in Teaching and is a member of UVA's Raven Society. He is also a member of the academies of International Business, Management, Marketing Science, the American Marketing Association, the American Society of Business and Behavioral Sciences, the Association for Consumer Research, the Society for Business Ethics, and the Society for Marketing Advances.

Kehoe is also an elected fellow of the American Society of Business and Behavioral Sciences, the Gallup International Institute, the Society for Marketing Advances, and the American Marketing Association Doctoral Consortium. He was a visiting professor at the Netherlands Business School, Nijenrode University, and at the Kellogg Graduate School of Management, Northwestern University.

Kehoe has also chaired the Charlottesville Regional Chamber of Commerce, the Charlottesville Albemarle Airport Authority, the Thomas Jefferson Area United Way, the Albemarle County Police Foundation, and the Albemarle County Fiscal Resource Advisory Committee. He is a member of the Virginia Chamber of Commerce; served on the Virginia Economic Development Advisory Committee; and was appointed by the governor of Virginia to the Virginia Aviation Board.

MR. PAUL W. KINGSTON

Ph.D., Columbia University

Professor of Sociology

College of Arts & Sciences 1981 ~ 2017

Paul Kingston has served the College and Graduate School of Arts & Sciences in many capacities, including associate dean for the social sciences, chair of the department of sociology, and director of undergraduate and graduate studies for his department. A mentor to many doctoral students, Kingston has taught every survey course in the department of sociology.

His research focused on the sociology of education, in particular the connection between schooling and stratification. In his most acclaimed book, *The Classless Society* (Stanford University Press, 2000), Kingston presented an iconoclastic argument whereby he skeptically queried the sociological orthodoxy about the ways in which social class operates. Kingston also co-authored and edited four

other books and served as author or co-author on more than 40 journal articles.

An enthusiastic supporter of UVA athletics, Paul has also served on numerous University committees and advisory boards over the course of his career.



MS. PAMELA A. KULBOK

D.N.Sc., Boston University

Theresa A. Thomas Professor of Primary Care Nursing

School of Nursing 1992 ~ 2018



Pamela Kulbok completed postdoctoral training in psychiatric epidemiology at Washington University. Prior to her appointment as associate professor at UVA in 1992, she held positions at the University of Illinois at Chicago, St. Louis University, and Catholic University of America.

At UVA, Kulbok coordinated the Public Health Nursing (PHN) Leadership track of the MSN Program from 1994 to 2017; co-directed two advanced education nursing training grants to prepare leaders in PHN and rural health nursing, and served as Department Chair for five years. Throughout her career, she chaired 30 doctoral committees and served as a member of twenty-four.

Kulbok received a USEM Teaching Award and the School of Nursing Distinguished Professor Award. She is a recipient of the 2016 Ruth B. Freeman Distinguished Career Award from the PHN Section of the American Public Health Association and a RWJF Executive Nurse Fellow Program Alumna (2012 cohort). She served as Chair of the Environmental and Public Health Expert Panel of the American Academy of Nursing; member of the Congress on Nursing Practice and Economics of the American Nurses Association (ANA); President of the Association of Community Health Nursing Educators; and Chair of the Quad Council of PHN Organizations.

Kulbok was an ANA workgroup member to revise the *Nursing Social Policy Statement* (2010); member and Chair of ANA workgroups to revise the *Public Health Nursing: Scope and Standards of Practice* (2007, 2013). Her research includes examination of adult and adolescent health behavior patterns and predictors; youth tobacco prevention; community-based participatory research to design a substance use prevention program for rural youth, and sustainable wellness behavior transitions from adolescence to adulthood. Her scholarly work includes more than 80 publications and a 2018 textbook, *Advanced Public and Community Health Nursing Practice*.

MS. EDITH C. LAWRENCE

**Ph.D., University of Virginia
Professor of Education, General Faculty
Curry School of Education 1981 ~ 2018**

Edith “Winx” Lawrence joined the faculty at the Curry School of Education in 1982 in the school’s Clinical and School Psychology program. Throughout her career at UVA Winx has worked tirelessly to enhance the understanding of youth development.

In 1997, Winx and Kimberley Roberts co-developed the Young Women Leaders Program (YWLP), a mentoring program for college women and middle school girls. Under her leadership as director of the program since its inception, YWLP has served more than 1200 girls in Central Virginia and has grown to include an additional 10 “sister sites” nationally and internationally. Her leadership has also resulted in a significant body of scholarly research on mentoring.



In addition to YWLP, Winx also directs the Family Empowerment Project, which focuses on both research and clinical work with multi-problem families. On the faculty in Clinical and School Psychology, where she teaches graduate courses in marital and family theory and therapy, Winx also played a key role in the design and launch of the Youth and Social Innovation major at the Curry School.

Winx has earned a variety of recognitions, including the Outstanding Professor Award in 2014, Outstanding Mentoring Program Award in 2008, and the Drewary Brown Community Bridge-Building Award in 2001.

DR. THOMAS E. LEINBACH

D.D.S., Virginia Commonwealth University

Associate Professor of Dentistry

School of Medicine 1976 ~ 2017



Thomas Leinbach was part of the very first resident staff in the newly formed General Practice Residency (GPR) dental program at the University of Virginia, completing his residency in 1976, thereafter becoming residency director and dental director of the Kluge Children's Rehabilitation Center (KCRC), until 1985 and 2005 respectively.

Leinbach's clinical expertise was evident in virtually every dental specialty. However, as dental director of KCRC, he excelled in the dental care of pediatric patients with special needs. He obtained an appointment in the Pain Management Center, having developed an interest and expertise in the management of patients with myofascial pain and temporomandibular joint disorders. With the retirement of Dr. Byard Deputy in 1994, he became

department chairman and held this position until his retirement in 2017.

Leinbach was a key member of the planning board that led to the creation of the Community Dental Center in Charlottesville, a non profit full service dental clinic that provided comprehensive care for Medicaid eligible children and emergency care for Medicaid adults and pregnant women. He has been the dental director and volunteer clinician at the Charlottesville Free Dental Clinic since 2004 and attended multiple Mercy dental projects around the state.

Although retired, Leinbach continues to provide teaching and clinical care in the area of pain management at the UVA department of dentistry on a part-time basis. He also continues to volunteer clinical services at the Charlottesville Free Dental Clinic.

Tom is married to Martha, a longtime speech pathologist who originally practiced at KCRC. They enjoy visiting their daughter, Melanie, a performer in opera and musical theatre in New York, and hiking.

DR. PAUL A. LEVINE

**M.D., Albany Medical College
Robert W. Cantrell Professor of Otolaryngology
School of Medicine 1984 ~ 2017**

Paul Levine completed his internship and otolaryngology-head and neck surgery surgical residency at Yale University in 1977. After a fellowship in 1978 at Stanford University in head and neck, maxillofacial, and facial plastic and reconstructive surgery, Levine remained on the Stanford faculty as an assistant professor in the division of otolaryngology-head and neck surgery as well as the associate chief for the division at Santa Clara Valley Medical Center. In 1984, he joined the department of otolaryngology-head and neck surgery at UVA as an associate professor and vice chair, became a tenured professor in 1987, and was named chairman of the department at UVA in 1997, a position he vacated after 20 years, in 2017.



Levine has contributed over 140 publications to the specialty. He was an early proponent of plate fixation for mandible fractures, and has become recognized for his expertise in treating sinonasal malignancies, and performing craniofacial resections and sparing of the eye when treating these malignancies. He has served as the past president of the American Broncho-Esophagological Association, and chairman of the Advanced Training Council of the American Head and Neck Society (AHNS) as well as the society's president. He was a director of the American Board of Otolaryngology. Levine completed his term as southern section vice president of the Triological Society in 2007 and completed a 10 year term as the editor of *JAMA Otolaryngology-Head and Neck Surgery*. Levine was the recipient of a Presidential Citation from the AHNS in 2013.

In August 2015, *Newsweek* named Levine one of the top head and neck cancer surgeons in the United States.

DR. MARGUERITE C. LIPPERT

M.D., University of Virginia

Lockhart B. McGuire Professor of Internal Medicine

School of Medicine 1981 ~ 2017



When Marguerite Lippert became part of University of Virginia faculty (urology department) in January 1985, there were no other female attending surgical or gynecologic faculty and the female locker room in the OR was called the “nurses” locker room. She became the 16th board certified female urologist in February 1985.

As part of gaining community acceptance as a female in urology, Lippert organized community wide prostate cancer screening programs from 1992 to 2010. She organized and ran prostate cancer support groups in Charlottesville and Fishersville from 1992 to 2005. She re-organized and ran the urology resident teaching conferences from 1989 to 2009.

Because she became aware of nationwide problems experienced by female urology residents, from 1992 to 2010 she hosted an annual Women in Urology dinner forum at her home for female urology residents who were attending the national urology basic science seminar in Charlottesville. It was a forum for discussion not possible by these residents at their own residency programs.

Lippert was secretary treasurer for the Virginia Urologic Society from 1995 to 2010. She developed the inpatient protocols for University of Virginia urology cancer inpatients in 1995 which established VTE (venous thromboembolism) prophylaxis for urology inpatients. Lippert served as secretary-treasurer of the Mid Atlantic American Urologic Association from 2004 to 2007, and its president in 2008. She was also medical director of the urology department from 2005 to 2017. Lippert was the first woman to hold all of these aforementioned jobs.

When she announced her retirement in April 2017, Lippert noted that her favorite part of her job was being in the operating room with residents and watching them develop over the five years of their residency. She mentored the urology residents both in the operating room and the clinic. She received teaching awards from her residents on several occasions.

Retirement will allow her more time to cultivate her organic vegetable garden, play with her grandchildren, and contribute even more to her community.

MR. TIMOTHY MACDONALD

Ph.D., Columbia University

Professor of Chemistry

College of Arts & Sciences 1982 ~ 2018

Timothy Macdonald began his appointment at the University of Virginia as Associate Professor of Chemistry in 1982. During his 42-year academic career, Macdonald has contributed 220 publications, received 60 U.S. patents, and was a scientific founder of seven biotechnology startups out of the University Licensing and Venture Group.



He has received a number of national awards, including an Alfred Sloan Fellowship and the Eli Lilly and Cyanamide awards for his research in organic, bio-organic, and medicinal chemistry. Macdonald is a two-time recipient of the Henderson Inventor of the Year award from the University. He was chair of the Department of Chemistry from 1997 to 2003. He received a joint appointment from the Department of Pharmacology in 2003. However, the academic achievement of which he is most proud is his mentoring of 62 doctoral students over the course of his career.

Timothy is grateful for his wife's love and support and proud of his children and grandchildren.

DR. ANTHONY L. MCCALL

Ph.D., Massachusetts Institute of Technology

James M. Moss Professor of Diabetes and Professor of Medicine

School of Medicine 2001 ~ 2017



Anthony McCall is an endocrinology specialist with more than 46 years of diverse experience as a clinician, educator, and researcher. He graduated with honors with a medical degree from Medical College of Wisconsin in 1972 and completed his doctorate in neural and endocrine regulation in 1981.

McCall's research is related to experimental animal models testing new strategies to enhance the glucagon responses to hypoglycemia in insulin deficient (like Type 1) diabetes mellitus. In addition, he has been involved in the artificial pancreas program with a newly introduced algorithm developed with members of UVA's Center for Diabetes Technology.

McCall was involved in two clinical trials, REWIND and ELIXA, in which drugs that were being developed that were GLP-1 hormone analogs were assessed for their effects on cardiovascular endpoints in two large cooperative multi-center studies. He has also worked on a clinical research project to enhance computer algorithms to improve glucose control in the hospital with a systems engineer, Mr. Steve Patek, and cardiovascular surgeons.

DR. NANCY L. MCDANIEL

**M.D., University of Virginia
Associate Professor of Pediatrics
School of Medicine 1989 ~ 2018**

A pediatric cardiologist, Nancy McDaniel is one of the most distinguished clinicians in the Commonwealth. She founded the Pediatric Heart Transplant Program, and served as lead transplant physician from 1990 to 2006. As chief medical officer of the Children's Medical Center, she oversaw its transition to the Children's Hospital in 2008.

McDaniel directed the clinical skills foundational course for medical students at the School of Medicine, and as vice chair of pediatrics she worked actively to diversify the department and address implicit gender bias.

McDaniel has been honored with many awards, including the Clinical Scientist Award from the American Heart Association, Alpha Omega Alpha, the department of pediatrics Clinical Excellence Award, the Raven Society, the Robert J. Roberts Young faculty Award, the Ronald McDonald Caregiver Award, and membership in the Academy of Distinguished Educators. She also served on the Editorial Board of *Pediatric Cardiology*, and has consulted with the FDA Circulatory Device Panel, the National Association of Children's Hospitals and Related Institutions, and the Council on Cardiovascular Disease in the Young of the American Heart Association.

Nancy is enjoying the freedom to travel in her retirement, but has remained an active member of the department of pediatrics.



MR. GLENN J. MCGARVEY

Ph.D., University of California, Davis

Associate Professor of Chemistry

College of Arts & Sciences 1979 ~ 2017



Glenn McGarvey is considered one of the most innovative synthetic organic chemists of his generation. His research on vancomycin, an antibiotic used to treat a number of bacterial infections, is considered groundbreaking.

McGarvey joined the department of chemistry's faculty in 1979 after winning the Dow Chemical Award for Teaching Excellence four years earlier, while teaching at the University of California, Davis. An exceptional teacher of organic chemistry, McGarvey complemented his lectures with chalkboard chemical structures of scientific precision and artistic beauty.

One of the central themes of his research was the application of synthetic organic chemistry to the preparation of complex carbohydrates to carry out detailed structural studies that could offer opportunities to expand the limits of synthetic technology. His research lab at UVA worked toward the development of synthetic cancer vaccines, as well as the development of new strategies for the assembly of unnatural glycopeptide structures that may prove useful in the assembly of effective vaccines.

McGarvey is a member of the American Chemical Society and the American Association for the Advancement of Science and has served in advisory and peer review roles with the National Cancer Institute and the National Institutes of Health's Center for Scientific Review.

DR. MARK J. MENDELSON

**M.D., University of Missouri
Associate Professor of Pediatrics
School of Medicine 1996 ~ 2018**

Mark Mendelson came to UVA for his pediatric residency and became chief resident. In 1992, he joined the faculty of the University of Pittsburgh as an assistant professor. He returned to UVA as an assistant professor in 1996 with promotion to associate professor in 1999.

Mendelson is renowned as a master educator not only of students, but also faculty. He served as associate pediatric residency program director, as division head of general pediatrics, on the School of Medicine's Admissions Committee, and as a founding member of the Academy of Distinguished Educators. He developed pediatrics' "Teach the Teacher" program, an innovative program that advanced educational excellence in pediatrics. Following his 2007 honorary induction into Alpha Omega Alpha (AOA), he was later elected to AOA's Board of Directors.



His many awards include the 2004 Leonard Tow Humanism in Medicine Award for his excellence in clinical care and compassion, the Excellence in Teaching Award (2007), the Robley Dunglison Award (2008, 2011), and Master Educator Award (2012). He has served as Faculty Marshal for School of Medicine Graduation many times.

Many of Mendelson's colleagues have given him the ultimate compliment of choosing him as their children's pediatrician.

While Mark plans to find more time for exercise and reflection in retirement, he has also embarked on a new career as a foster parent, which he has described as a huge learning curve and one of the biggest challenges he has ever experienced. He is also working with the Foothills child advocacy center, helping with evaluations of children where there has been suspicion for abuse and neglect.

MR. RICHARD W. MIKSAD

Sc.D., Massachusetts Institute of Technology

Thomas M. Linville Professor of Engineering and Applied Science

School of Engineering & Applied Science 1994 ~ 2018



Richard Miksad he joined the faculty of the College of Engineering at the University of Texas at Austin, in 1974, where his positions included department chair and associate dean for research. In 1994, he came to UVA as dean of the School of Engineering & Applied Science (SEAS), a position he held for ten years.

As dean, Miksad strengthened the research program and led capital campaigns that resulted in two new research buildings. He fostered a culture of interdisciplinary collaboration, including working with the dean of the School of Medicine to build a highly successful program in biomedical engineering. In collaboration with the Massachusetts Institute of Technology, he founded the Science and Technology Policy Internship Program.

Miksad has authored or co-authored over 150 refereed research publications on areas including hydrodynamic stability, nonlinear dynamics of transition to turbulence, wave forces on offshore structures, and the atmospheric and oceanic transport of pollutants. He has also supervised more than 40 doctoral and master's degree students.

Recently, Miksad founded a joint USA-Peru international consortium that brings teams of SEAS students to Peru to work directly with Andean archaeologists to preserve Inca heritage sites in Peru. This project has been supported by the Thomas M. Linville Endowed Professorship. He has presented his research findings to the Peruvian government, and is one of the few Americans elected to membership of the Pan-American Academy of Engineering. He was awarded an honorary doctorate from the Universidad Nacional de Ingeniera and is an honorary professor at the Universidad Nacional de Ingeniera and at the Universidad Ricardo Palma in Lima, where he will continue to teach courses. Miksad is currently writing a book on paleohydrologic studies of Inca heritage sites.

Richard also plans to continue making furniture from trees he harvests on his 50-acre farm near Crozet, and he is looking forward to spending more time with his wife, Robin.

MR. JOHN G. PAPOVICH

Ph.D., University of Virginia

Professor, General Faculty

College of Arts & Sciences 1985 ~ 2017

John (Frank) Papovich earned his B.A. from Fort Lewis College in Durango, Colorado. He then became a “double-Hoo,” earning his master’s and doctorate in English.

From 1981 to 1985, Papovich served as an assistant professor at Hampden-Sydney College before returning to UVA as the associate director of summer session from 1986 to 1988. He was named interim Assistant Dean in the College of Arts & Sciences for a one-year appointment in 1985 and was then named interim assistant dean for another two years. In 1990 he took a permanent position as an assistant dean. Papovich was appointed to the rank of associate professor in 1992 and promoted to professor in 2003.



During his UVA career, Papovich worked with the Office of Admission and the Office of the Provost to establish and maintain admission articulation policies and protocol with the Virginia’s community colleges as well as on-going reviews of the University’s college-level advanced examinations.

For more than 20 years, he worked with external transfer students to the College and Graduate School of Arts & Sciences (approximately 1,100 students per year). Assisting with the annual recruitment of these students, he helped orient them to life at UVA and earn their degrees while mentoring assistant deans as well. Frank also regularly taught classes on the literature of the American Southwest and Great Plains, and developed a variety of digital literary “maps.”

DR. LAWRENCE H. PHILLIPS

M.D., West Virginia University

T. R. Johns Professor of Neurology

School of Medicine 1981 ~ 2018



Lawrence Phillips is a native of Clarksburg, W.V. He received his bachelor's degree from Princeton University and his medical degree from West Virginia University in 1974. His subsequent medical training included an Internal Medicine internship at the University of Wisconsin and residency in Neurology at the Mayo Clinic in Rochester, Minnesota. Following a fellowship in Clinical Neurophysiology, also at Mayo, he joined the staff at Mayo Clinic in 1979.

In 1981, Phillips joined the faculty of Neurology at the University of Virginia, where he spent the rest of his career. He rose through the ranks from assistant professor to professor and held the T.R. Johns Chair of Neurology for over 20 years. He retired officially on February 2, 2018, but is working part time in the Electromyography laboratory and supervising

fellows' clinics.

Phillips has served as vice-chair of neurology, chair of the School of Medicine Promotion & Tenure Committee, and chair of the Endowed Chairs Committee; university-wide he has also served on the Faculty Senate and the provost's Promotion and Tenure Committee.

Phillips has held leadership roles locally, nationally, and internationally. He was president of the Virginia Neurological society and the American Association of Neuromuscular and Electrodiagnostic Medicine (AANEM). He was a member of the executive committee of the International Federation of Clinical Neurophysiology. He has been recognized with the Doctor of the Year Award of the Myasthenia Gravis Foundation, and was recently awarded the Lifetime Achievement Award of the AANEM. He also served as Editor-in-Chief of *Muscle & Nerve*, the official journal of the AANEM.

MR. RANDOLPH D. POPE

Ph.D., Columbia University

Commonwealth Professor of Spanish, Italian, and Portuguese
College of Arts & Sciences 2002 ~ 2018

Randolph Pope joined UVA as Commonwealth Professor of Spanish and Comparative Literature in 2002. He has served as director of graduate studies in Spanish, chair of comparative literature, and chair of the department of Spanish, Italian and Portuguese.

As a Buddhist, Pope considers he has no accomplishments, yet he has published and edited several notable books and more than 150 scholarly essays on a variety of Latin American and European topics. He is considered an authority on autobiography. He has directed many doctoral dissertations and has distinguished himself as an active editor for top scholarly journals, including the *Revista de Estudios Hispánicos*, for which he was the main editor for more than a decade.



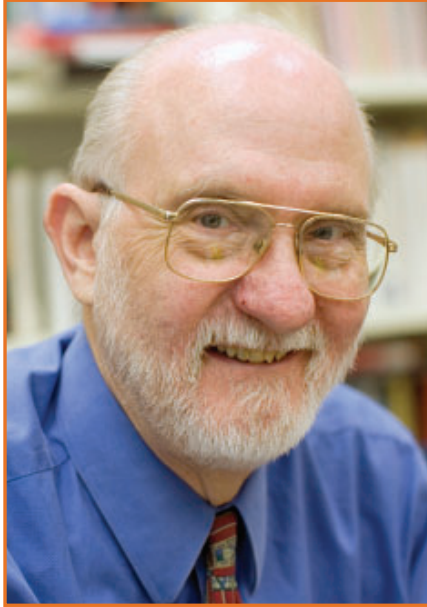
Pope was the president of the Coordinating Committee for Comparative Literature History of the International Comparative Literature Association.

Randolph is grateful to have married his wife, and proud of his daughter, a partner in a law firm in Washington, D.C. He is a passionate learner of languages and explorer of other cultures. To the ten or so he has studied, he is now adding Japanese as a reasonable, interminable challenge for the years ahead.

MR. LARRY G. RICHARDS

Ph.D., University of Illinois, Chicago

**Professor of Mechanical and Aerospace Engineering, General Faculty
School of Engineering & Applied Science 1976 ~ 2018**



Larry Richards is retiring after 49 years at the University of Virginia. He came to UVA in 1969, joined the School of Engineering and Applied Science in 1976, and moved to Mechanical and Aerospace Engineering in 1985 to develop and administer a new Manufacturing Systems Engineering Program.

Richards helped found the A. H. Small Center for Computer Aided Engineering and served as director from 1992 to 2002. He served as executive director of a consortium of major universities focused on integrating computer graphics and Computer Aided Design (CAD) into engineering education from 1980 to 1985.

A member of the UVA's prestigious Academy of Teaching, Richards' publications include articles and book chapters on individual differences in perception and cognition, statistics, passenger reactions to transportation systems, computer aided design and manufacturing, case studies of entrepreneurship, design thinking, and innovative methods to improve engineering education.

Since 2002, Richards has focused on outreach to K-12 students and teachers. He and his students have developed materials to teach middle and high school students about engineering and the design process. He has worked in local schools and has presented at teacher workshops nationally. He serves on Charlottesville-Albemarle Board of the Public Education Foundation.

Larry is a fellow and life member of the American Society for Engineering Education, and has been recognized as a Pioneer in Engineering Education. Larry and Meredith (his wife of 50 years) look forward to riding the rails, traveling the world, continuing their community service, and enjoying friends and family.

DR. ROBERT S. RUST, JR.

M.D., University of Virginia

Thomas E. Worrell, Jr., Professor of Epileptology and Neurology

School of Medicine 1999 ~ 2017

Robert Rust received his bachelor's degree from Kent State University in 1970, before obtaining a master's degree in History and a medical degree from UVA. His subsequent medical training included an internship and residency in Pediatrics at Yale University, and a residency and fellowship training in neurology and child neurology at Washington University. Rust held faculty positions at the University of Wisconsin and Harvard Medical School prior to joining the faculty in the department of neurology at the University of Virginia in 1999.



Over the course of his career, Rust made substantial contributions to the field of neurology, child neurology, and neuroscience. His research and clinical interests were vast. As a training director, he possessed a gift for inspiring a passion for neurology in his trainees. One cannot overstate the contributions he made in preparing the next generation of clinicians in the field of child neurology. In addition, the totality of his influence on students, trainees and colleagues goes beyond neurology and medicine as a whole, and serves as a tribute to the person he is. Rust's success as an educator garnered substantial recognition over his career and he played a fundamental role in the establishment of enduring educational programs and standards of training at the national and international levels.

Rust has been the recipient of numerous awards and honors, including the John B. Hower Award and induction into the Academy of Distinguished Educators at the University of Virginia. He served as a senior examiner for the American Board of Psychiatry and Neurology and lectured nationally and internationally.

MS. JUDITH SHATIN

Ph.D., Princeton University

William R. Kenan Jr. Professor of Music

College of Arts & Sciences 1979 ~ 2017



Judith Shatin joined UVA in 1979 and became a full professor in the fall of 1985, serving as chair of the McIntire Department of Music from 1995 to 2002. Shatin was instrumental in forming the doctoral program in music, ushering in a new music curriculum that has become a leading model of contemporary music higher education. She received her eminent scholar chair appointment in 1999 to become the William R. Kenan Jr. Professor of Music.

Shatin founded the Virginia Center for Computer Music in 1987. An active composer, Shatin has received commissions from the Barlow Endowment for Music Composition, the Fromm Music Foundation, the Cassatt and Kronos Quartets, the Dutch Hexagon Ensemble, the Peninsula Women's Chorus, Scottish Voices, the National, Richmond and Illinois Symphonies, and many more. Her music has been featured at numerous festivals, including the Aspen Music Festival, BAM Next Wave, Grand Teton, Havana in Spring, Moscow Autumn, Seal Bay, Ukraine, Soundways (St. Petersburg), and West Cork. Orchestras that have presented her music include the National, Houston, Illinois, Knoxville, Minnesota, and Richmond Symphonies.

Shatin served as president of American Women Composers, Inc. from 1989 to 1993, and on the boards of the American Composers Alliance, the League/ISCM, and the International Alliance for Women in Music (IAWM). She has been honored with four National Endowment for the Arts fellowships, as well as awards from the American Music Center, Meet the Composer, the New Jersey State Arts Council, and the Virginia Commission for the Arts.

In retirement, Judith will focus on composing, and will continue to pursue music activities that Thomas Jefferson called "...the favorite passion of my soul."

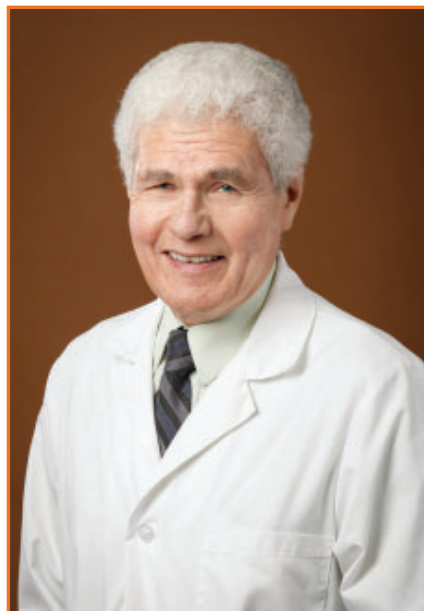
MR. LAWRENCE SILVERMAN

Ph.D., Ohio State University, Columbus

Professor of Clinical Pathology

School of Medicine 2002 - 2017

Larry Silverman served as a medical lab specialist in the United States Army from 1969 to 1971, then began his academic career at the University of Southern California as an assistant professor and director of clinical chemistry at the Hospital of the Good Samaritan in Los Angeles. He then became a professor of pathology and laboratory medicine, genetics, and molecular biology, and an early leader in the developing field of molecular pathology, at the University of North Carolina at Chapel Hill.



Arriving at UVA as professor of pathology in 2002, Silverman became the scientific director of molecular diagnostics and medical director of immunology, where he has been an active participant at every level of training in our medical school from curriculum development to resident and postdoctoral fellow training.

Silverman has authored 111 peer reviewed publications; his investigations ran the gamut of clinical chemistry analyses, but perhaps his major contributions have been in the area of clinical genetic analysis. He has authored many papers describing clinical assays for disease alleles in inherited syndromes, most notably cystic fibrosis. He was a pioneer in the introduction of polymerase chain reaction technology to clinical genetic analysis in the 1980s and 1990s.

Silverman has been sought by a variety of federal agencies and national organizations involved in regulating medical diagnostics, including the Molecular & Clinical Genetics Medical Device Advisory Committee at the Food and Drug Administration (FDA) from 1996 to 2016, which he has chaired. He was on the advisory committee to the Centers for Medicare and Medicaid from 1999 to 2002, including chairing the Genetics Working Group. He has also served on several anti-doping panels, including the United States Anti-doping Agency.

Silverman has served on the board of editors for the Journal Clinical Chemistry, as director of the American Board of Clinical Chemistry from 1998 to 2002, and chair of the Molecular Diagnostics Board Exam Committee from 1998 to 2002.

MR. KENT SINCLAIR, JR.

J.D., University of California, Berkeley

Professor of Law

School of Law 1983 ~ 2018



Kent Sinclair joined the law faculty in 1983, after serving seven years as U.S. magistrate judge for the Southern District of New York. He served as associate dean from 1989 to 1994. For many years he has chaired the School of Law's adjunct instructor committee, which oversees the selection and hiring of adjuncts. Sinclair's teaching and research has focused on civil procedure, Virginia procedure, evidence, pretrial litigation, motions practice, and appellate practice.

Sinclair was the founding director of the Virginia Judicial Institute, an educational program for state trial judges. Since 1984, he has been the reporter of decisions for the Virginia Supreme Court and from 1986 to 1994 served as a consultant to the Virginia attorney general on ethics, evidence, and trial skills.

Sinclair has been president of the National Council of U.S. Magistrates, chair of the Federal Rules of Civil Procedure Revision Project for the Administrative Office of the U.S. Courts, and president of the National Conference of Special Jurisdiction Judges. He is a member of the American Law Institute.

As a law student, Sinclair was chief notes and comments editor for the *California Law Review*, moot court champion, and first-place winner in the national copyright article competition sponsored by the American Society of Composers, Authors, and Publishers. He clerked for Chief Judge James R. Browning of the U.S. Court of Appeals for the Ninth Circuit before joining the New York firm of Shearman & Sterling. He has also held adjunct teaching posts at Fordham University Law School and Practising Law Institute in New York, the Federal Judicial Center in Washington, D.C., and the American Law Institute in Philadelphia.

MR. THOMAS C. SKALAK

**Ph.D., University of California, San Diego
Professor of Biomedical Engineering
School of Engineering & Applied Science 1986 ~ 2018**

Tom Skalak may be retiring from the University but not from the wide and growing landscape of quantitative bioscience. Skalak is now the founding executive director of the Paul G. Allen Frontiers Group, where he continues to explore new frontiers, re-invent fields in ways that reflect major societal challenges and fundamental scientific curiosity, and bring new knowledge to light with a broad array of partners.



Previously, Skalak was vice president for research at the University of Virginia, where he led research and innovation programs spanning biosciences, environmental sustainability, physical sciences, engineering and technology, arts, design, and humanities. Skalak led the launch of the OpenGrounds collaboration initiative, bringing people together across fields for ideation; the statewide i6 Virginia Innovation Partnership; and the Global Water Games, a participatory computer game that improves the health of watersheds worldwide.

As a professor of biomedical engineering, Skalak's research included biomechanics of the cardiovascular system, angiogenesis, computational modeling, systems biology, wound repair, and regenerative medicine. He has served as president of the American Institute of Medical and Biological Engineering (AIMBE) and the Biomedical Engineering Society (BMES). A frequent speaker on innovation and creativity with Fortune 500, venture capital, major art museum, and government partners, including The White House, Skalak is also a council member of the GUIRR Research Roundtable, a convening body of the National Academies of Sciences, Engineering, and Medicine in the U.S.

Skalak was the founder of the UVA-Coulter Foundation Translational Research Partnership and other proof-of-concept funds with corporate partners, such as Johnson & Johnson and AstraZeneca. He is a fellow of the National Academy of Inventors.

DR. DAVID S. SLAWSON

D.M., University of Michigan

B. Lewis Barnett, Jr., Professor of Family Medicine

School of Medicine 1994 ~ 2017



David Slawson received his bachelors in philosophy and zoology at the University of Michigan before continuing on for a Doctor of Medicine. He completed his residency at the University of Virginia in the department of family medicine in 1984. Slawson was appointed in 1994 as an associate professor of clinical family medicine and health evaluation sciences. Slawson is also an honorary professor on the faculty of the University of Hong Kong.

Slawson is nationally and internationally known for his development of information mastery, which builds on the principles of evidence-based medicine and makes them more applicable to the primary care setting. He provided oversight and was a core teacher for the Faculty Development Fellowship program at UVA from 2000 to 2017 where Fellows

were trained to be Level 2 providers of Information Mastery through coursework and practicum experiences. He – along with Dr. Shaughnessy – developed the POEMS (Patient Oriented Evidence the Matters) concept and were co-founders of InfoPOEMs.

Slawson has received many awards and honors as a physician, teacher, and leader. He serves as Associate Editor for *Essential Evidence Plus* and is a Journal Reviewer for *Annals of Internal Medicine*, and *Annals of Family Medicine*. He has 62 peer-reviewed publications; 10 Invited Chapters; and has given 222 presentations. Slawson is currently Vice Chair for Education and Scholarship with Carolinas HealthCare System.

David is the proud father of four children, including triplets. He has a passion for hiking and fly-fishing for native brook trout in the Blue Ridge Mountains.

MR. HARRY B. THACKER

Ph.D., University of California, Los Angeles

Professor of Physics

College of Arts & Sciences 1989 ~ 2018

Harry Thacker came to the University of Virginia from the Fermi National Accelerator Laboratory as a professor of physics in 1989. Thacker's work in theoretical physics resides at the intersection of theoretical particle physics and mathematical physics. His seminal contributions to the study of quantum field theory concern the area of strong interaction between quarks and gluons, the fundamental particles that make up the protons and neutrons, as well as studies of properties of the Higgs particle. The work on the Higgs particle contributed to the design and motivation for the Large Hadron Collider at CERN (European Council for Nuclear Research). Thacker's work also includes extensive application of computational methods in the area of lattice field theory.



Thacker was elected a fellow of the American Physical Society in recognition of his contributions to fundamental physics. At UVA, he spearheaded a computational physics course for undergraduates and graduate students within and outside the department of physics. His course laid the ground work for the department to establish computational science as one of the concentration areas.

Hank and his wife have three sons and one granddaughter. Hank and Eileen have been married 42 years, and they are both bluegrass musicians; he plays the banjo, she plays the mandolin. They play music with many members of the old time music community throughout Virginia, West Virginia, and North Carolina.

MR. STEPHEN T. THORNTON

Ph.D., University of Tennessee, Knoxville

Professor of Physics

College of Arts & Sciences 1968 ~ 2017

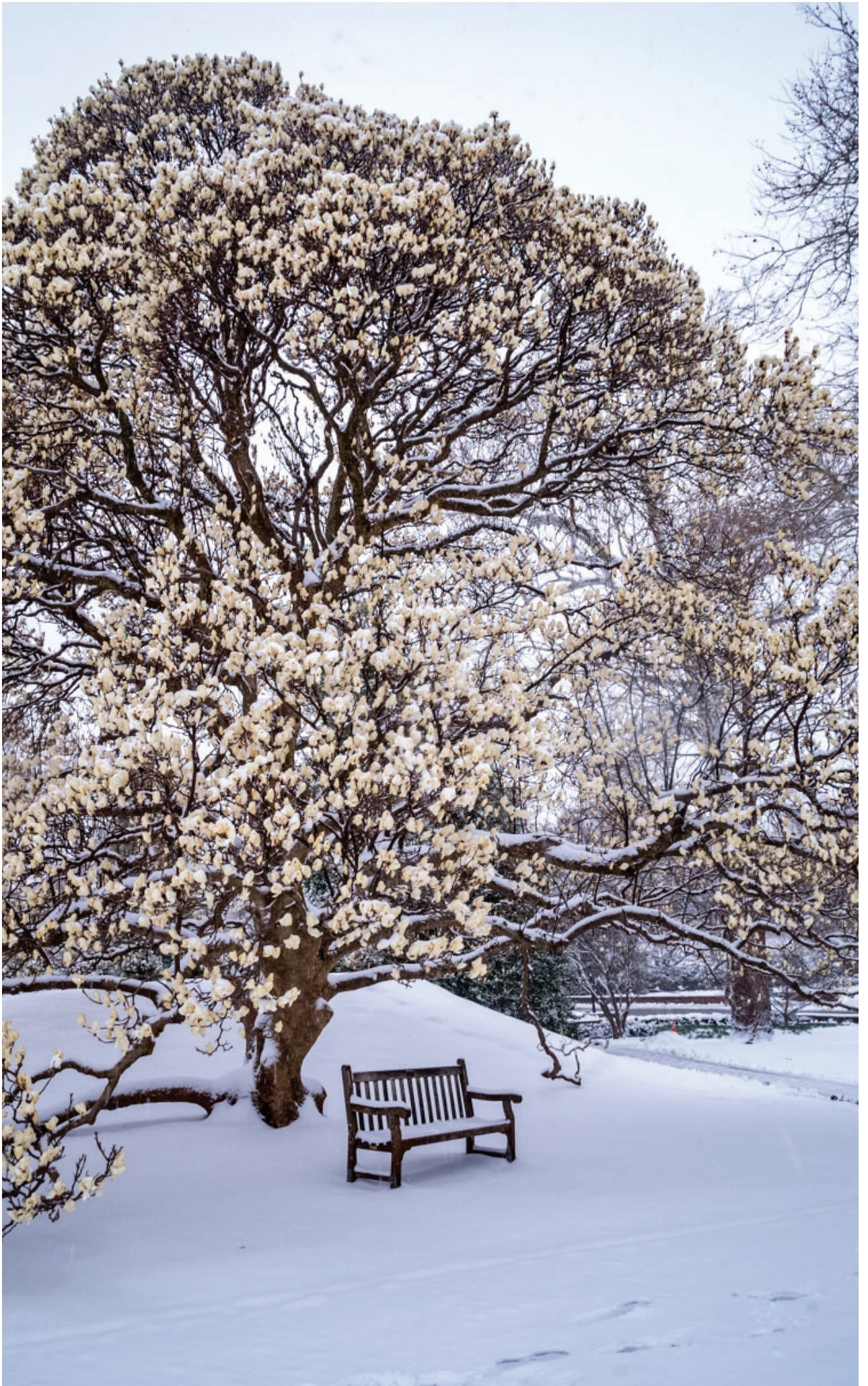


Stephen Thornton received his doctoral degree from the University of Tennessee in 1967 and joined the University of Virginia as an assistant professor the following year. He performed his nuclear physics experiments at Oak Ridge National Laboratory, Heidelberg, SLAC, and Brookhaven National Laboratory and has been awarded the U.S. Senior Fulbright-Hays Fellowship and Max-Planck Fellowship for his research. He has more than 125 research publications and has written three physics textbooks. Thornton also directed the research of 20 graduate students.

Like many educators, Thornton is concerned about the shortage of qualified physics teachers in the United States; with this in mind, he co-established the Master of Arts in Physics Education (MAPE) program. He served as director of the MAPE program and taught half the courses until his recent retirement. The program has graduated more than 150 high school physics teachers.

Thornton was elected a Fellow of the American Physical Society for his seminal contributions to physics education, especially for the preparation of K-12 teachers. The Southeastern Section of the American Physical Society also presented him its George Pegram Award honoring excellence in the teaching of physics. He has long blended lectures and demonstrations in his larger courses, and this occasionally meant putting on a safety helmet and mounting a tricycle to which he strapped a fire-extinguisher-sized bottle of carbon dioxide. The sight of Thornton rocketing across the lecture hall delighted his students, if not the University's fire marshal.

Stephen inaugurated the annual National Physics Day Show at UVA and has presented physics demonstration shows to more than 35,000 people throughout Virginia.



 UNIVERSITY *of* VIRGINIA

