

EMERITUS PROFESSORS

2019

Emeritus Professors

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David M. Bader, Ph.D.

Professor of Medicine, Emeritus

David M. Bader was recruited to Vanderbilt in 1995 as a professor of medicine and the holder of the Gladys Parkinson Stahlman Chair in Cardiovascular Research. He attended Augustana College in Sioux Falls, South Dakota, and graduate school at the University of North Dakota, Grand Forks, from which he received his doctorate in anatomy in 1978. Professor Bader began his interest in muscle as a postdoctoral fellow in the laboratory of Dr. Bruce Carlson at the University of Michigan. During that time, he investigated the role of innervation on the muscle cell phenotype. His second post-doctoral experience was in the laboratory of Dr. Donald Fischman where his early studies were aimed at the characterization of myosin isoforms expressed in the developing chick heart.

Professor Bader has published numerous papers on development, differentiation, and disease involving cardiac, skeletal, and smooth muscle. His laboratory discovered four different genes and determined their critical functions in development and disease. Additionally, the work from his laboratory has provided his research field with critical reagents widely used to study the genes that his laboratory discovered. Professor Bader has been well funded, including having had continuous NIH funding beginning in 1982. He served and chaired numerous NIH and American Heart Association study sections. In 2014, Professor Bader was elected a fellow of the American Association for the Advancement of Science.

A dedicated teacher and mentor, Professor Bader was elected a member of the Vanderbilt Academy for Excellence in Teaching in 2009.

Richard M. Blackett, Ph.D.

Professor of History, Emeritus

A native of Trinidad, Richard M. Blackett did his undergraduate and graduate work in international relations, American Studies, and history at the University of Keele and the University of Manchester in the United Kingdom. He began his academic career in the United States in 1971 at the University of Pittsburgh. In 1985, he moved to the history department at Indiana University where he stayed for eleven years before taking a position at the University of Houston in 1996. He came to Vanderbilt University in 2002 as the Andrew Jackson Professor of History. He served as the Harold Vyvyan Harmsworth Professor of American History at Oxford University for the 2013–14 academic year.

Professor Blackett has authored a half-dozen major books on slavery and abolition in the United States and the Atlantic world including *Building an Anti-Slavery Wall: Black Americans in the Atlantic Abolitionist Movement, 1830–1860* (1983); *Beating Against the Barriers: Biographical Essays in Nineteenth Century Afro-American History* (1986); *Thomas Morris Chester: Black Civil War Correspondent* (1989); *Divided Hearts: Britain and the American Civil War* (2001); and, most recently, *The Captive's Quest for Freedom: Fugitive Slaves, the 1850 Fugitive Slave Law, and the Politics of Slavery* (2018). He has served in many key positions at Vanderbilt and in the historical profession. From 2002 until 2004, he was president of the Association of Caribbean Historians.

At the University of Pittsburgh, Indiana University, and the University of Houston he chaired a dozen dissertations before coming to Vanderbilt University where he has personally directed six dissertations, with three more in progress. His former students have gone on to publish more than two dozen books. Perhaps his most important contribution to graduate education has been his ability to recruit African American students, train them, and help launch their careers. In 2018, he was awarded the Graduate Mentoring Award from the College of Arts and Science in recognition of his outstanding work with graduate students.

Frank H. Boehm, M.D.

Professor of Obstetrics and Gynecology, Emeritus

Frank H. Boehm received his doctor of medicine from Vanderbilt University in 1965 and completed a residency in obstetrics and gynecology at Yale University in 1970 and a surgery and oncology fellowship at City of Hope Hospital in 1969. Dr. Boehm joined the Vanderbilt University Medical Center faculty in 1972 and rose to the rank of professor of obstetrics and gynecology in 1981. He became the first director of maternal fetal medicine (MFM) in 1978 and served in that capacity for the next twenty-six years. For many years, he served as the director of the MFM fellowship program. Dr. Boehm also served as vice chairman of the Department of Obstetrics and Gynecology from 2008 to 2016.

During his tenure, Dr. Boehm initiated Tennessee's first Perinatal Regionalization Program for Middle Tennessee and became a nationally known expert in the field of fetal monitoring as well as other aspects of high risk pregnancies. He authored more than 250 scientific papers, one major textbook in perinatal medicine and two dealing with patient/physician relationships, *Doctors Cry, Too*, and *Building Patient Doctor Trust*, which are based on his regular eighteen-year "Healing Words" op-ed columns in the *Tennessean*.

He has received numerous teaching awards at Vanderbilt including a 2000 Vanderbilt Medical Center Faculty Award for Teaching Medical Students, Residents, and/or Fellows in the Clinical Setting. He also received the first award for Excellence in Teaching for Contributions to Continuing Medical Education (2004) which is an award in his name that is given to deserving faculty every other year. In 2014, Dr. Boehm received the Human Relations Award from Community Nashville. He also served as Vanderbilt Medical Center Ethics Committee Chair for fifteen years and chaired the Department of Obstetrics and Gynecology's Promotion Committee and Abortion Committee.

Dr. Boehm has been very active in the Nashville community as well, serving on the Harpeth Hall School board and serving as commissioner of Metro Social Services for ten years, with two years as chair. In the Jewish community, Dr. Boehm has made numerous contributions, including serving as president of the Jewish Federation of Nashville and Middle Tennessee and the Jewish Foundation of Nashville.

Aaron Bertrand (Randy) Brill, M.D., Ph.D.

Research Professor of Radiology and Radiological Sciences, Emeritus

Aaron Bertrand (Randy) Brill received his medical degree from the University of Utah in 1956, then attended the University of California, Berkeley, to complete a research fellowship in nuclear medicine and medical physics before earning his Ph.D. at the same institution. While at the U.S. Public Health Service from 1957 to 1964, Dr. Brill was responsible for international multi-center radiation epidemiology studies. He spent the first two years in Japan studying dose-response data in A-bomb survivors with leukemia.

Vanderbilt University School of Medicine first recruited Dr. Brill in 1964 as an associate professor of radiology, and he was promoted to professor of radiology in 1971. He served as co-director of the Radioisotope Center and director of nuclear medicine and biophysics, training physicians in the use of radioisotopes.

Four patents have arisen from Dr. Brill's research activities related to medical imaging and X-ray generation. He served as first/last author on seventy-six peer-reviewed journal articles and ten book chapters, and he wrote two books. He was a founder and first editor of *Transactions on Medical Imaging*, a well-respected technical journal of the Institute for Electronics and Electrical Engineers.

Andrew F. Daughety, Ph.D.

Professor of Economics, Emeritus

Gertrude Conaway Vanderbilt Chair, Emeritus

After receiving his doctorate in operations research from Case Western Reserve University in 1972, Andrew F. Daughety served on the faculties of Northwestern University and the University of Iowa. He came to Vanderbilt as a professor of economics in 1995 and was named the Gertrude Conaway Vanderbilt Professor of Economics in 2012.

Professor Daughety's areas of research include imperfect competition and oligopoly, as well as topics in law and economics, such as product liability and models of settlement and negotiation. He is the author of two books published by Cambridge University Press, and his work has appeared in leading journals in economics, including the *American Economic Review*, the *Journal of Political Economy*, the *Review of Economics and Statistics*, and the *Rand Journal of Economics*. These represent only a small subset of the more than seventy articles he has published to date. He has received seven research grants from the National Science Foundation. A widely respected scholar, Professor Daughety has served in numerous editorial posts, including as co-editor of the *Journal of Law, Economics, and Organization*, a member of the editorial board of the *American Law and Economics Review*, and associate editor of the *Rand Journal of Economics*.

Professor Daughety is an outstanding instructor of undergraduates and graduate students. A mainstay of the first-year Ph.D. core, he has trained more than 240 doctoral students in the basics of theoretical microeconomics, which remains the foundation of any economist's education. He has done this with great rigor and high expectations, but with a gentle nature that students have always admired and respected. Along with his spouse and academic collaborator Jennifer Reinganum, Professor Daughety has mentored numerous high-quality doctoral students and has assisted them in finding their footing in the profession. In addition, he has served the College of Arts and Science and the Department of Economics in multiple capacities, including as the director of graduate studies and as a faculty affiliate in the Center for the Study of Democratic Institutions.

John H. Exton, M.D., Ph.D.

Professor of Molecular Physiology and Biophysics, Emeritus

John Howard Exton was born in Auckland, New Zealand, on August 29, 1933. In 1951, he won a National University Scholarship to attend the medical school of the University of Otago in Dunedin, New Zealand, where he obtained a bachelor of medical science. He graduated in medicine in 1958 and then completed an internship in medicine and a Ph.D. in biochemistry. In 1963, he joined the Department of Physiology at Vanderbilt to work with Charles (Rollo) Park, a world authority on the regulation of cellular glucose transport by insulin, and Earl Sutherland, who would later win the Nobel Prize. He rose rapidly through the ranks from instructor (1964) to assistant professor (1966), associate professor (1968), and professor (1970). He was also an investigator of the Howard Hughes Medical Institute from 1968 until 2004.

Dr. Exton's initial research focused on the hormonal control of hepatic gluconeogenesis. Later, he defined a new mechanism of adrenaline action, showing that the activation of novel heterotrimeric GTP-binding proteins and small GTP-binding proteins stimulated the activities of phospholipases C and D, respectively, resulting in changes in intracellular calcium. He published more than 360 scientific articles that have been cited more than 30,000 times. More recently, he published a book about the laboratory of Nobel Laureates Carl and Gerty Cori, who trained many distinguished scientists, including his early mentors, Drs. Park and Sutherland.

Dr. Exton also delivered more than 340 seminars and presentations at scientific meetings throughout the world. He was an effective lecturer in Vanderbilt University medical education programs and directed the Medical Scientist Training Program. In addition, he served on editorial boards for several leading scientific journals and on an NIH study section. Notably, he was an associate editor at the *Journal of Biological Chemistry* (for more than twenty-five years) and at the *American Journal of Physiology*.

Vanderbilt University gave Dr. Exton the Earl Sutherland Award and the Stanley Cohen Award, and he received major awards from the American Diabetes Association. He was named a fellow of the American Association for the Advancement of Science and an inaugural fellow of the American Physiological Society. In 2001, Dr. Exton was elected to the National Academy of Sciences of the United States.

Kenneth F. Galloway, Ph.D.

Distinguished Professor of Engineering and Computer Science, Emeritus

Dean of the School of Engineering, Emeritus

Kenneth F. Galloway is an alumnus of Vanderbilt University. He earned his doctorate from the University of South Carolina and went on to hold appointments at Indiana University, NAVSEA–Crane, the National Institute of Standards and Technology, the University of Maryland, and the University of Arizona before returning to Vanderbilt as dean of the School of Engineering in 1996. He served as dean until 2012.

Professor Galloway's research and teaching activities are in solid-state devices, semiconductor technology, and radiation effects in electronics. He has published numerous technical papers in these areas and has conducted research sponsored by NASA and several U.S. Department of Defense organizations. Among his professional activities, he has served as general chairman of the IEEE Nuclear and Space Radiation Effects Conference and as general chair of the IEEE International Electron Devices Meeting. He has served on the administrative committees of the IEEE Electron Devices Society and the IEEE Nuclear and Plasma Sciences Society and as a member of the U.S. Air Force Scientific Advisory Board. His American Society for Engineering Education activities included service as chair of the ASEE Engineering Deans Council Public Policy Committee, as chair of the ASEE Engineering Deans Council, as a member of the ASEE Board of Directors, and as president of the ASEE.

Professor Galloway has been elected a fellow of the Institute of Electrical and Electronics Engineers, the American Association for the Advancement of Science, the American Physical Society, and the American Society for Engineering Education. He received the IEEE NPSS Richard F. Shea Distinguished Member Award. In addition, he has received the Yuri Gagarin Award from the RADECS Association in Europe and the Distinguished Service Award from the Tennessee Society of Professional Engineers.

Debra Coleman Jeter, Ph.D.

Professor of Accounting, Emerita

Debra Coleman Jeter earned her doctorate in accounting from Owen Graduate School of Management in 1990. She began her academic career at Austin Peay State University and then returned to the Owen School in 1994 as an assistant professor of management. Professor Jeter has achieved several noteworthy “firsts”: She was awarded the first Owen Ph.D. in accounting, the first Owen Ph.D. to be hired by Owen as a full-time faculty member, and the first woman at Owen to be tenured and then promoted internally to the rank of professor at Owen. Over the course of her career, she was a highly productive scholar and a lauded instructor at Owen, winning the James E. Webb Teaching Award. She taught numerous courses during her time at Owen, among them Financial Accounting, Financial Accounting for Health Care, Accounting for Mergers and Acquisitions, Managerial Accounting, Introduction to Financial and Managerial Accounting, and Advanced Accounting.

Professor Jeter has published numerous articles on a broad range of subjects, including the market for audit services, audit pricing, industry specialization, auditor reporting decisions, components of earnings, and the quality of earnings. Her scholarship has been published in journals such as *The Accounting Review*, the *Journal of Accounting & Economics*, *Contemporary Accounting Research*, *Auditing: A Journal of Practice and Theory*, *Accounting Horizons*, the *Journal of Accounting and Public Policy*, the *Journal of Accounting, Auditing, and Finance*, and the *Journal of Management Accounting Research*. She has also written articles for popular magazines on practical subjects ranging from insurance to taxes and has coauthored two textbooks.

Professor Jeter currently serves on the editorial boards of *Accounting and Business Research* and *Accounting and Finance*. She has been active throughout her career with the American Accounting Association, serving yearly as discussant, moderator, panelist, or presenter at the annual and mid-year meetings.

In addition to her “homegrown” doctorate, Professor Jeter earned her bachelor of science (1975) and master of business administration (1981) from Murray State University.

Gennadi Kasparov, Ph.D.

Professor of Mathematics, Emeritus

Gennadi Kasparov was appointed professor of mathematics in the Vanderbilt University Department of Mathematics in 2003. He was appointed Stevenson Professor in 2006. He received his doctorate from Moscow State University in 1974 under the direction of the renowned Russian mathematician Sergei Novikov. Professor Kasparov was awarded an honorary doctorate by the University of Muenster (Germany) in 2002.

From 1973 to 1992, he rose from junior researcher to research director at the Department of Mathematics of the Institute for Chemical Physics of the Russian Academy of Sciences, Moscow region. He served from 1992 to 2002 as research director at the French National Center for Scientific Research, University Aix-Marseille II, Marseille, France. Professor Kasparov has been a visiting professor at numerous universities including the University of Heidelberg, the University of California, Berkeley, UCLA, Ohio State University, Penn State University, the University of Colorado Boulder, Dartmouth College, the University of Chicago, the University of Oregon (Eugene), and Kyoto University.

Professor Kasparov is famous for his formulation of KK-theory in 1980. KK-theory is a common generalization of both K-theory and K-homology; it has had great success in the theory of operator algebras and has led to the solution of many problems. KK-theory is so important that it has its own classification number, 19K35, in the Mathematics Subject Classification of the American Mathematical Society. In honor of his discovery of KK-theory, Professor Kasparov was invited to give a sectional address at the International Congress of Mathematicians in Warsaw in 1983.

Professor Kasparov had continuous funding from the National Science Foundation from 2004 to 2014. He has served on the editorial board of numerous mathematical journals, including the *Journal of K-Theory*, *Annals of K-Theory*, the *Journal of Noncommutative Geometry*, and the *Journal of Operator Theory*. Professor Kasparov has taught a wide variety of advanced undergraduate and graduate courses at Vanderbilt, mentored five postdoctoral students, and supervised two doctoral students during his tenure at Vanderbilt.

Joan E. King, Ph.D.

Professor of Nursing, Emerita

Joan E. King has devoted her career to establishing and advancing the role of advanced practice nurses in acute and critical care settings. She began her nursing career in pediatric intensive care and continued her master's education as a clinical specialist in adult surgical intensive care at Vanderbilt University School of Nursing. She earned a doctorate at Peabody College with an emphasis in higher education administration in 1984, and she served as an associate professor of medical surgical nursing at Vanderbilt University School of Nursing. She was promoted to professor of nursing in 2008.

Professor King was one of only two nursing faculty members in the U.S. who initiated the role of the adult acute care nurse practitioner and the curriculum to prepare ACNPs beginning in 1992. She was a pioneer in this movement to change health care delivery within the acute care environment by including nurse practitioners as a part of the provider team. The role of primary care nurse practitioners was well established at that time. However, as acute care systems were beginning to explore the use of nurse practitioners, it was clear that the academic and clinical preparation of the primary care nurse practitioner was not sufficient. Professor King was a major collaborator in establishing the adult acute care nurse practitioner as a specialty nationally and created the acute care nurse practitioner program within the Vanderbilt University School of Nursing master of science in nursing curriculum in 1995. Through her postgraduate work, Professor King was among the first acute care nurse practitioner program graduates in the country at that time, and she became the first director of the School of Nursing's acute care nurse practitioner program. Under her leadership, the acute care nurse practitioner program was initially ranked among the top five programs in the specialty by *U.S. News and World Report*, and the program has established itself as a leader of distance education in advanced practice nursing. Professor King has been recognized nationally for her groundbreaking work.

David M. Miller III, Ph.D.

Professor of Cell and Developmental Biology, Emeritus

David M. Miller III joined the Department of Cell and Developmental Biology as an associate professor in 1994 and rose to the rank of professor in 2005. He assumed a leadership role in teaching as course director (1995–2009) and lecturer (1995–2017) in genetics for Interdisciplinary Graduate Program students. He has taught extensively in the neuroscience curriculum, notably in molecular and cellular neuroscience (2004–2009 and 2011–2019). He served on eighty-two graduate student committees and trained eighteen doctoral students in the Miller lab. Other Miller lab trainees included twenty-three undergraduates and seven high school students. Professor Miller contributed to the Fisk-Vanderbilt Master's-to-Ph.D. Bridge Program by serving on committees for nine Fisk master's students.

Professor Miller was selected for the Elaine Sanders-Bush Award in Teaching (2012) and named Outstanding Mentor in the Neuroscience Program (2015). His contributions to service include the IGP Executive Committee (2001–2009), the VUMC Faculty Appointments and Promotion Committee (2011–2013), the University Cross-College Teaching Committee (2014–2019), and the Graduate Faculty Council (2018–2019).

Professor Miller has maintained an active research laboratory with more than thirty years of NIH funding (since 1988), including four current NIH grants. He is currently a member of the NST-2 NIH study section (2015–2019) and has reviewed manuscripts for more than forty scientific journals. In addition, Professor Miller has produced more than seventy peer-reviewed papers, book chapters, and reviews. His scholarly work has revealed molecular pathways regulating key events in neural development, including synaptic specificity, neuron morphogenesis, and synaptic plasticity. In recognition of his contributions to science, Professor Miller was recently named an AAAS fellow (2013).

Randolph A. Miller, M.D.

Professor of Biomedical informatics, Emeritus

In 1994, Randolph A. Miller joined Vanderbilt University Medical Center as chair of the Division of Biomedical Informatics. By 2001, he had grown the division from two faculty members into one of the top academic programs nationally, with twenty-two full-time faculty and newly granted departmental status at Vanderbilt. Dr. Miller and the DBMI faculty built systems vital to the infrastructure of Vanderbilt's clinical enterprise: the WizOrder order entry system and the StarPanel electronic medical record system. Both were critical systems that were operational for over two decades. Dr. Miller and DBMI faculty authored key publications evaluating the impact of the new VUMC systems, both clinically and technically.

Dr. Miller received the University of Utah Priscilla M. Mayden Award in Medical Informatics in 1986. He was program chair for the national meeting in the field, SCAMC, in 1990 and received the international Gold Medal for Outstanding Paper/Presentation at the MEDINFO conference in 1992. He served as board chair of the American Medical Informatics Association from 1994 to 1995, president of the American College of Medical Informatics from 2003 to 2004, and editor-in-chief of the premier informatics journal, JAMIA, from 2002 to 2010. Dr. Miller received an FDA Commissioner's Special Citation Award in 1997, Vanderbilt's William J. Darby Award for Translational Research in 2004, AMIA's Lindberg Award for Innovation in 2007, and the Philip S. Hench Distinguished Alumnus Award from the University of Pittsburgh School of Medicine in 2008. He was elected to membership in the Institute (now National Academy) of Medicine of the National Academy of Sciences in 2006 and became an inaugural member of the International Academy of Health Sciences Informatics in 2017. During the course of his career, Dr. Miller has authored 159 publications and garnered more than \$30 million in grant and contract support.

Bruce I. Oppenheimer, Ph.D.

Professor of Political Science, Emeritus

Vanderbilt recruited Bruce I. Oppenheimer in 1993 from the University of Houston, where he had already established himself as one of the foremost authorities on congressional politics. Early in his career, he built on his experiences and insights as an American Political Science Association Congressional Fellow to contribute to and co-edit one of the definitive volumes on congressional politics and policymaking, *Congress Reconsidered* (currently in its 12th edition). His desire to describe, and figure out, how things truly work in Congress (and politics, more generally considered) is a consistent theme in his research, and many of his peers and students have striven to emulate his approach. In addition to *Congress Reconsidered*, across his forty-eight-year career, Professor Oppenheimer has authored (and/or coauthored) three books, two monographs, and more than sixty chapters and peer-reviewed articles. His co-authored book *Sizing Up the Senate: The Unequal Consequences of Equal Representation* won the Lyndon Baines Johnson Foundation's D. B. Hardeman Prize for the best book on Congress.

As notable as his scholarly contributions are, Professor Oppenheimer is also a dedicated teacher. His classes are consistently popular among students, and his commitment to teaching is likewise reflected in his being the recipient of the Outstanding Graduate Mentoring Award in the College of Arts and Science and the Robert H. Birkby Award for Teaching Excellence in Political Science. In addition to his contributions as a scholar and a teacher, he has always been willing to serve in administrative capacities, including as the chair of the Department of Political Science.

Robert H. Ossoff, D.M.D., M.D.

Professor of Otolaryngology, Emeritus

Robert H. Ossoff is the founding Guy M. Maness Professor and chair of the Department of Otolaryngology at the Vanderbilt University Medical Center, which he and three other faculty members established in July 1986. The residency program was established in July 1987, and fellowships in most subspecialties of otolaryngology–head and neck surgery followed. Dr. Ossoff founded the Vanderbilt Voice Center, a multidisciplinary center for patients who use their voices professionally, in 1991. Through the years, the Voice Center has cared for teachers, clergy, business leaders, actors, singers, songwriters, and many others.

Dr. Ossoff contributed to developing the subspecialty of laryngology through offering the first modern fellowship in the field, establishing the concept of a multidisciplinary center to care for voice patients, developing and/or modifying instruments to facilitate new surgical approaches to microsurgery of the larynx, and teaching these techniques in the United States and abroad.

In addition to serving as chair of the department for twenty-two years, he also served as associate vice-chancellor for health affairs and assistant vice-chancellor for compliance and corporate integrity, and chaired the Self-Insurance Trust Committee. On a national level, he served as a director of the American Board of Otolaryngology and as president of the American Society for Laser Medicine and Surgery, the American Bronchoesophageal Association, the American Laryngological Association, the Triological Society, the Society of University Otolaryngologists, and the Association of Academic Departments of Otolaryngology, and as editor-in-chief of *Lasers in Surgery and Medicine*.

Michael R. Petracek, M.D.

Professor of Cardiac Surgery, Emeritus

Michael R. Petracek has been dedicated to clinical cardiac surgery for more than thirty-five years. After graduating from medical school at the Johns Hopkins School of Medicine, he completed his surgical training at Vanderbilt University Medical Center in 1981. He practiced at Saint Thomas Hospital in Nashville, Tennessee, where he built a large cardiac surgery practice from 1981 to 2006, and he was an assistant clinical professor of cardiac and thoracic surgery at Vanderbilt University Medical Center from 1983 to 2006. While at Saint Thomas Hospital, he was part of the multispecialty group of physicians that developed the heart transplant program at Saint Thomas and was one of the two surgeons who performed the first heart transplant in the state of Tennessee. He was very active in clinical trials and was the principal investigator in multiple studies in cardiac arrhythmias and valve surgery. Dr. Petracek implanted the first Toronto Stentless porcine aortic valve and the first Regent mechanical valve in the U.S. and developed techniques in minimally invasive mitral valve surgery.

In 2006, Dr. Petracek joined the faculty at Vanderbilt University Medical Center as a professor of cardiac surgery, and, from 2013 until 2017, he served as the department chairman. During Dr. Petracek's tenure at Vanderbilt and through his leadership, the cardiac surgery program saw dramatic growth in important areas: minimally invasive cardiac surgery, mechanical circulatory support, pulmonary hypertension, aortic surgery, and heart transplantation.

Jennifer F. Reinganum, Ph.D.

Professor of Economics, Emerita

E. Bronson Ingram Chair in Economics, Emerita

Jennifer F. Reinganum has made important contributions in scholarship, teaching, and service throughout her twenty-four years at Vanderbilt University. After receiving her doctorate in managerial economics and decision sciences from Northwestern University in 1979, she served on the faculties of the California Institute of Technology and the University of Iowa before coming to Vanderbilt in 1995 as the first E. Bronson Ingram Professor of Economics. Specializing in industrial organization and in law and economics, her scholarly research addresses topics ranging from the economics underlying judgments and settlements in the legal system to the nature of equilibrium search outcomes and the diffusion of new technologies. Her work has appeared in all the leading journals in economics, including the *American Economic Review*, *Econometrica*, the *Journal of Political Economy*, the *Quarterly Journal of Economics*, and the *Review of Economic Studies*, to name just a few, and she has received a remarkable nine grants from the National Science Foundation over the years. A respected researcher with wide international impact, Professor Reinganum was elected a fellow of the Econometric Society in 1989 and served as president of the American Law and Economics Association 2012–13.

Professor Reinganum has served Vanderbilt University, the College of Arts and Science, and the Department of Economics in many capacities. An extraordinary talent with sound and trusted judgment, she has served on search committees for new deans, advisory committees for faculty reappointments, and, most recently, as the director of graduate studies in the Department of Economics and a member of the college's Graduate Faculty Council.

John J. Rieser, Ph.D.

Professor of Psychology and Human Development, Emeritus

John J. Rieser has held appointments as a fellow or visiting professor/scientist at the University of Botswana, the Wissenschaftskollege zu Berlin, the University of Paris, the University of Marseille, and the University of Minnesota. He has served as principal investigator on research grants from the National Institutes of Health, the National Science Foundation, the National Institute on Disability and Rehabilitation Research, the National March of Dimes, and the University of Botswana. He has served as a regular study section member for NSF and NIH and on awards committees for the American Psychological Association. Within the Department of Psychology and Human Development, Professor Rieser has served as department chair, interim chair, head of the developmental sciences area, head of the cognitive and cognitive-neurosciences area, and chair/member of the Faculty Review Committee. Professor Rieser's research is aimed at understanding child development and learning through studies of the psychology of space and of music.

H. Earl Ruley, Ph.D.

Professor of Pathology, Microbiology, and Immunology, Emeritus

H. Earl Ruley joined the faculty as a professor in the Department of Pathology, Microbiology, and Immunology of the Vanderbilt University School of Medicine in 1992. He received his doctorate in 1980 from the University of North Carolina at Chapel Hill and completed his postdoctoral training at the Imperial Cancer Research Fund in London, England. Professor Ruley has held positions as a staff scientist at the Cold Spring Harbor Laboratory and as an assistant and associate professor of biology at the MIT Center for Cancer Research.

Professor Ruley was program leader of the Cancer Genetics and Genomics, Cancer Proteomics and Genomics, and Genome Maintenance programs of the Vanderbilt-Ingram Cancer Center. He served on a number of advisory panels for government and industry and on the Vanderbilt Graduate Education Committee, the Admissions Committee for the Medical Scientist Training Program, the IGP Curriculum Committee, and the VMSI Promotions Committee. He was active in training basic scientists at the pre- and postdoctoral levels and as facilitator in the Case-Based Learning component of VMSI. Professor Ruley served for fifteen years as director of the Viruses, Nucleic Acids, and Cancer training grant from the National Cancer Institute.

Virginia M. Scott, Ph.D.

Professor of French, Emerita

Virginia M. Scott joined the Vanderbilt faculty in 1988, after receiving her doctorate in French and applied linguistics from Emory University in 1987. Professor Scott's early work on writing in a second language, *Rethinking Foreign Language Writing*, addressed the value of computer-assisted writing and demonstrated that writing competence is not language specific. Her later research on second language acquisition and the literature classroom, published in several articles, shows that the divide between lower-level language classes and upper-level literature classes is an artificial construct that does little to promote student learning. This work served to influence institutions of higher education to train future professors to teach both language and literature, with an eye toward a content-based learning experience for students at all levels. Then, in her 2010 book, *Double Talk*, Professor Scott proposed that both the native language and the target language could co-exist productively in the foreign language classroom. This bilingual approach to second language learning resulted in a significant debate and inspired changes in pedagogical practices.

An outstanding teacher, Professor Scott was awarded the Madison Sarratt (1995) and Jeffrey Nordhaus (2009) awards for undergraduate teaching excellence, and she held the Chair of Teaching Excellence from 1996–1999. Professor Scott has an acute understanding of the need for students to feel engaged in their classes and to feel in real ways the relevance of their studies. To this effect, she has dedicated much time and energy to creating courses that bridge the study of history, contemporary experience, and cultural inquiry, receiving grants to revise the department curriculum and leave a lasting imprint on how our students learn language and culture.

For her service work, she was awarded the Margaret Cuninggim Women's Center Mentoring Prize (2002) and the Thomas Jefferson Award (2010). She has held a vast array of positions on committees and in administration throughout the university. She served as chair of the Department of French and Italian for eleven years and as adviser for the McTyeire International House French hall for eight years, and she founded the Center for Second Language Studies. An indication of confidence the Arts and Science faculty has in her: almost as soon as Professor Scott completed a term on the Faculty Council or Faculty Senate, she was re-elected, serving almost continuously since 1997. At the university level, Virginia Scott served as associate provost for academic affairs from 2001 until 2002.

Mitchell A. Seligson, Ph.D.

Centennial Professor of Political Science, Emeritus

Mitchell A. Seligson was recruited in 2004 from the University of Pittsburgh, where he held the Daniel H. Wallace endowed chair, and where he had established the Latin American Public Opinion Project (LAPOP) and served as director of its Center for Latin American Studies. In bringing LAPOP to Vanderbilt and expanding the focus of its activities to encompass a network of partnerships in some thirty countries, Professor Seligson has established himself as among the world's leading experts on democratic public opinion surveys on Latin America and the Caribbean. Those surveys won the 2018 American Political Science Association comparative dataset prize (Lijphart/Przeworski/Verba Dataset Award). Professor Seligson's leadership of LAPOP has been instrumental in ensuring that the center acquire its current leading position in the discipline, and his efforts helped to establish the Vanderbilt political science department as a destination for scholars and students of mass political behavior in fractured and developing democracies. He is an elected member of the General Assembly of the Inter-American Institute of Human Rights and has lectured throughout the world. Before becoming a professor, he served as a volunteer with the U.S. Peace Corps in rural Costa Rica.

In addition to his leadership of LAPOP, Professor Seligson has been a highly prolific author. Across his forty-five-year career, since completing his doctorate, he has written (and/or edited) sixteen books, more than forty monographs, and more than 190 book chapters and articles, all the while securing millions of dollars in grant support to underwrite his and his students' research activities and winning prizes for his research. He is a former Fulbright fellow and has received grants and fellowships from the Rockefeller Foundation, the Ford Foundation, the National Science Foundation, the Mellon Foundation, the Howard Heinz Foundation, the U.S. Department of Education, USAID, the Tinker Foundation, the Inter-American Development Bank, the World Bank, the United Nations Development Program, and others. He is proud of his many students, having served as the principal adviser (or co-adviser) to forty doctoral students and having served on the dissertation committees of thirteen more students.

In addition, Professor Seligson has been a truly selfless public servant to the department, the university, and the discipline more broadly considered, currently serving on five editorial boards, and always being a good departmental citizen as well as a mentor to students and colleagues alike.

Barbara Stengel, Ph.D.

Professor of the Practice of Education, Emerita

Barbara Stengel has served her professional colleagues as president and executive director of the Philosophy of Education Society and as associate editor of *Educational Theory*, a leading journal in the field. Professor Stengel was recognized with the James Merritt Award for Contributions to Philosophy of Education in 2009. Her commitment to teacher education led Professor Stengel to Peabody College in 2010 as the director of secondary education. She later became the associate chair for teacher education in the Department of Teaching and Learning. In both capacities, she forged strong relationships with Metro Nashville Public Schools, including the development of a teacher residency model for priority schools and a collaborative master's degree program, Teaching and Learning in Urban Schools. Professor Stengel also supported teacher education faculty as they developed a set of signature pedagogies for teacher development: subject-specific pedagogical responsibility, live-actor video-recorded simulations that address equity considerations, and video club to recognize student thinking as a critical resource for instruction.

On campus, Professor Stengel has developed a reputation as a mentor for her colleagues, earning the Peabody College Distinguished Faculty Mentoring Award in 2017. She has led several efforts to clarify and strengthen the responsibilities, mentoring, and status of non-tenure-track faculty, including chairing a Peabody Faculty Affairs Committee revision of the *Guidelines for Promotion and Tenure* in 2013 and chairing the ad hoc Non-Tenure-Track Mentoring Committee in 2018.

William G. Wiggins, M.M.

Professor of Timpani and Percussion, Emeritus

William G. Wiggins joined the faculty of the Blair Academy (later the Blair School of Music) in 1973. For the next four decades, he trained generations of aspiring musicians, many of whom achieved national prominence. In addition to individual instruction in percussion performance, he taught courses in timpani orchestral repertoire, percussion pedagogy, and percussion ensemble and chamber music.

Professor Wiggins also had an essential role in the development of the Blair School of Music, serving as coordinator of the Precollege Program from 1993 to 2005. In this capacity, he provided internal oversight of the precollege curriculum, performing ensembles, scholarship awards, and the Certificate Program. In addition, he was the chair of the Department of Brass and Percussion in the Blair School's growing collegiate program from 1999 to 2004. Outside Vanderbilt University, Professor Wiggins has presented dozens of clinics, master classes, and workshops throughout the United States.

As a performing artist, Professor Wiggins has enjoyed a remarkable forty-nine-year career as principal timpanist of the Nashville Symphony Orchestra. During these years, he performed as a soloist in many concerti and performed virtually the entire symphonic repertoire under such internationally prominent conductors as Thor Johnson, Michael Charry, Victor Yampolsky, Leonard Slatkin, Sir Neville Marriner, Helmut Rilling, Jahja Ling, Kenneth Schermerhorn, and Giancarlo Guerrero. In 2001, Professor Wiggins performed the world premiere of Daniel K. Sturm's Concerto Art Nouveau for Timpani and Orchestra. He has performed with the Blair Chamber Players and the Nashville New Music Group, and has extensive and varied experience in commercial music.

Phillip E. Williams, B.S.

Research Professor of Surgery, Emeritus

Phillip E. Williams graduated from Middle Tennessee State University in 1974 and was hired that year as a research assistant in the laboratory of Dr. John E. Liljenquist. He, along with other members of Dr. Liljenquist's team, established surgical and experimental procedures in large animals that permitted the conduct of metabolic studies to address whole body and individual organ metabolism. In 1976, Professor Williams became the director of the Animal Resources Core Laboratory for the Diabetes Research and Training Center (DRTC).

Professor Williams quickly showed himself to be a major resource in the development of surgical techniques and experimental models in response to the needs of the investigators' scientific and clinical research questions. In 1984, he was appointed a research instructor in the Department of Surgery, Section of Surgical Sciences, and became the director of the S. R. Light Laboratory for Surgical Research. He was responsible for research, training, and administration within the 20,000-square-foot unit and played a leadership role in the development and conduct of a number of surgical teaching and training activities. In 1997, Professor Williams was promoted to research associate professor and the director of the Division of Surgical Research for the Section of Surgical Sciences. He was promoted to research professor in 2015.

James E. Wittig, Ph.D.

Associate Professor of Materials Science and Engineering, Emeritus

James E. Wittig received his doctorate from Stanford University in materials science and engineering in 1985. After a post-doctoral appointment at the Max Planck Institute for Steel Research in Düsseldorf, Germany, he joined the Vanderbilt faculty in 1987. He immediately upgraded the Vanderbilt electron microscopy facilities with successful proposals for new transmission and scanning electron microscopes.

Professor Wittig's scientific interests include contributions to the understanding of phase transformations and the processing of metals, particularly as they apply to their magnetic and mechanical properties. His research uses electron microscopy for materials characterization on a wide range of topics, including magnetic materials, titanium alloys, intermetallic compounds, diamond devices, rapidly solidified metals, laser welding of aluminum, ion-implanted silicon, and, most recently (with collaborators in Germany), the development of new tough steel alloys.

He has been an active member of the Microscopy Society of America and was chair of the Executive User Committee at the Oak Ridge National Laboratory Shared Equipment User facility (2009–2013). Professor Wittig has also been involved with the Vanderbilt Institute for Nanoscale Science and Engineering as a member of the VINSE Executive Committee (2002–11) and the director of the VINSE Electron Optics Laboratory since its creation in 2002. He was the associate director (2002–04) and then director (2004–08) of the Interdisciplinary Graduate Program in Materials Science and a co-principal investigator of an NSF-I GERT program for education in nanotechnology (2004–11). Professor Wittig has received a number of honors including being a fellow of the Microscopy Society of America and an Erskine Fellowship from the University of Canterbury, Christchurch, New Zealand.

Keith D. Wrenn, M.D.

Professor of Emergency Medicine, Emeritus

Keith D. Wrenn is board certified in emergency medicine and internal medicine and was also formerly board-certified in critical care. He graduated from Emory University School of Medicine in 1976, and he trained in internal medicine at Emory and Grady Hospitals. He spent two years in the National Health Service Corps, and, after a brief stint as a primary care provider, he began his academic career at Grady Hospital, where he became the assistant director of the Medical Emergency Department and the Medical Intensive Care Unit.

Dr. Wrenn joined the Vanderbilt University School of Medicine faculty in 1992 and became its first emergency medicine residency director in 1993. He is a nationally renowned educator and former residency director. His many academic accolades include being twice selected as best clinical professor and winning Vanderbilt's prestigious Shovel Award twice, receiving the Accreditation Council for Graduate Medical Education Parker Palmer Award, and, most recently, receiving the 2016 Residency Director of the Year Award from the American Academy of Emergency Medicine.

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