



VANDERBILT
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PROFESSORS EMERITI

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Professors Emeriti

2023

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David Blackbourn, Ph.D.

*Cornelius Vanderbilt Distinguished Chair in History Emeritus and
Professor Emeritus of History*

David Blackbourn is considered one of the most eminent historians of modern German history in the English- and German-speaking worlds.

He earned his doctorate at Cambridge University in 1976, taught at the University of London (Queen Mary College and Birkbeck College) from 1976 to 1992, then joined Harvard University, where he was Coolidge Professor of History. For two decades, Blackbourn, along with Charles Maier, trained a generation of Harvard graduate students in German and European history, many of whom went on to teach at major universities and publish field-defining books. Along with Celia Applegate from the University of Rochester, Blackbourn moved to Vanderbilt University in 2012, where he became the Cornelius Vanderbilt Distinguished Chair. Overnight, Vanderbilt became a leading place in North America to study German history.

Blackbourn's scholarly reputation mainly rests on a series of beautifully written, pathbreaking books. They include *Class, Religion and Local Politics in Wilhelmine Germany* (Yale University Press, 1980); [with Geoff Eley] *The Peculiarities of German History: Bourgeois Society and Politics in Nineteenth-Century Germany* (Oxford University Press, 1984); *Marpingen: Apparitions of the Virgin Mary in Bismarckian Germany* (Clarendon Press, 1993); *The Long Nineteenth Century: A History of Germany, 1780–1918* (Oxford University Press, 1998); *The Conquest of Nature: Water, Landscape, and the Making of Modern Germany* (W.W. Norton & Co., 2006); and *Germany in the World: A Global History, 1500–2000* (Liveright, 2023). Several of these works have been translated into German and other languages. Two have won major scholarly awards, while a third, "Peculiarities" as it is known in the field, is perhaps the most influential English-language work of modern German history written in the last 40 years. Many of Blackbourn's sharply etched and influential essays were published as *Landschaften der deutschen Geschichte*, or *Landscapes of German History* (Vandenhoeck & Ruprecht, 2016).

Blackbourn is a corresponding fellow of the British Academy and a fellow of the American Academy of Arts and Sciences. Less visible, but equally important, is the prodigious work of service he has given to the profession and to his students. This includes countless leadership positions in numerous professional organizations, innumerable manuscript reviews for major presses, and membership on the editorial boards of several leading journals, including *Past and Present*, where he evaluated some 600 articles. At Harvard he was director of the Minda de Gunzburg

Center for European Studies, director of graduate studies in history and chair of the Department of History. In his time at Harvard and Vanderbilt, he directed more than 25 dissertations and served on more than 40 additional dissertation committees. For all of his graduate students, he has been a supportive mentor and a careful and close reader of their work. For more than four decades he has also been an exceptional undergraduate teacher, bringing to literally thousands of students innovative, cutting-edge thinking about German and European history, social and political history, environmental history, the history of religion in the modern era and new innovations in historiography. Throughout his career, David Blackbourn also has been an exemplary and generous colleague—a historians' historian.

Peter T. Cummings, Ph.D.

*John R. Hall Chair in Chemical Engineering Emeritus and Professor Emeritus
of Chemical and Biomolecular Engineering*

Peter T. Cummings was the John R. Hall Professor of Chemical Engineering at Vanderbilt University for 20 years, from 2002 to 2022. For the last nine years, he also was associate dean for research in the School of Engineering. For 20 years (1994–2013), he was the chief scientist (with the title principal scientist) of Oak Ridge National Laboratory’s Center for Nanophase Materials Sciences (2007–13) and was the founding director of its Nanomaterials Theory Institute, the theory program within the CNMS.

His research interests include statistical mechanics, molecular simulation, computational materials science, computational and theoretical nanoscience and computational biology. He is the author of more than 450 refereed journal publications and the recipient of many awards, including the 1998 Alpha Chi Sigma Award given annually to the member of the American Institute of Chemical Engineers with the most outstanding research contributions over the previous decade, the 2007 AIChE Nanoscale Science and Engineering Forum Award, the 2010 AIChE Founders Award for Outstanding Contributions to the Field of Chemical Engineering, the 2012 Yeram S. Touloukian Award from the American Society of Mechanical Engineers, the 2013 John M. Prausnitz Award, the most prestigious research award—presented every three years—in chemical engineering thermodynamics, and the 2018 Foundations of Molecular Modeling and Simulation Founders Medal. He is an elected fellow of the American Physical Society, the American Association for the Advancement of Science, the American Institute of Chemical Engineers and the Royal Society of Chemistry.

At Vanderbilt he taught core courses for undergraduates (Reaction Engineering) and graduate students (Graduate Thermodynamics) and was extensively involved in service to chemical engineering, the School of Engineering and the university. He was especially effective in nominating engineering faculty for fellowship in AAAS and other professional societies, including AIChE. He brought great visibility to Vanderbilt and the Department of Chemical and Biomolecular Engineering through his research and service at the national level. His reputation within his field is evident from the title of a profile published in a special issue of *Molecular Physics* celebrating his 60th birthday: “Peter Cummings—a pillar in the field of statistical mechanics and molecular simulation” (*Molecular Physics*, 117:23–24, 3479–3483).

Idit Dobbs-Weinstein, Ph.D.

Professor Emerita of Philosophy

Idit Dobbs-Weinstein earned two degrees in political science with a focus on political philosophy and subsequently earned two degrees in medieval studies and philosophy. She earned her doctorate from the University of Toronto in 1987 and joined the Vanderbilt faculty as an assistant professor the same year. She was promoted to associate professor in 1995. In addition to her faculty appointment in philosophy, she also held secondary appointments in Jewish studies and the Graduate Department of Religion and served as director of undergraduate studies in philosophy from 2001 to 2006. Her research includes four books and more than 30 book chapters and articles on areas including Aristotle, Spinoza, political philosophy, philosophy of history, critical theory (especially Theodor Adorno and Walter Benjamin), and medieval Jewish, Arabic and Christian philosophy. Dobbs-Weinstein's most recent project involved the critical examination of dominant modes of interpreting Aristotle's *De Anima* and *Metaphysics* and the recovery of an alternate materialist Aristotelian tradition occluded by them.

In addition to her novel research, Dobbs-Weinstein provided exemplary service to her academic community. She held leadership roles in several professional societies, including helping to organize many meetings for the American Philosophical Association and serving on the program committee. She was executive committee officer and program committee chair of the Society for Medieval and Renaissance Philosophy from 1999 to 2007. Her Vanderbilt service includes being organizer and faculty adviser to the Women's Philosophy Colloquium for 14 years, along with various roles on the Faculty Senate and Faculty Council.

Dobbs-Weinstein is a highly regarded teacher who regularly taught courses in Aristotle, Spinoza, Nietzsche, medieval philosophy and critical theory. During her career she has served as a mentor to countless undergraduate and graduate students.

Kathryn M. Edwards, M.D.

Professor Emerita of Pediatrics

Kathryn M. Edwards, who held the Sarah H. Sell and Cornelius Vanderbilt Chair, has led many of the pivotal clinical trials of vaccines licensed in the past several decades and has played a major role in their implementation.

She graduated from the University of Iowa College of Medicine, completed her pediatric residency and infectious disease fellowship at Northwestern University, and completed her postdoctoral training in immunology at Rush Medical School in Chicago. Dr. Edwards joined the Vanderbilt Vaccine Program in 1980 and was director for many years.

She has served on multiple committees of the Centers for Disease Control and Prevention, the National Institutes of Health, the Food and Drug Administration, the World Health Organization, and the Infectious Diseases Society of America. In 2008 she was elected to the Institute of Medicine of the National Academy of Sciences (now known as the National Academy of Medicine). She has been recognized with many awards, including the Infectious Diseases Society of America Mentor Award for her exceptional mentoring (2006), the Maureen Andrew Mentor Award from the Society for Pediatric Research (2014), the Maxwell Finland Award for Scientific Achievement (2018), the Frank H. Morriss Jr. Leadership Award in pediatrics (2019), and the John Howland Award of the American Pediatric Society for her accomplishments in pediatrics (2020).

She is currently active in assessing the safety and effectiveness of COVID-19 vaccines and monoclonal antibodies.

Lynn E. Enterline, Ph.D.

Nancy Perot Chair Emerita and Professor Emerita of English

Lynn Enterline was perhaps destined to be an illustrious member of our university. She graduated from Vanderbilt summa cum laude with her bachelor of arts in English and was the 1977 Founder's Medalist for the College of Arts and Science. She then held a Rhodes Scholarship at Oxford University, where she studied Greek and Latin literature and culture. She earned a doctorate in early modern British literature at Cornell University and was assistant professor then associate professor of comparative literature and English at Yale University until 1998. That year the Vanderbilt English department had the spectacular good fortune of adding her to its faculty. In recognition of her outstanding scholarship, she was awarded the Nancy Perot Chair of English in 2010. Her many distinctions include fellowships from the Folger Shakespeare Library and the American Council of Learned Societies.

Enterline established the Department of English as the premier place to study Renaissance literature and culture. She has produced numerous essays, an edited collection and three pathbreaking monographs: *The Tears of Narcissus: Melancholia and Masculinity in Early Modern Writing* (Stanford University Press, 1997); *The Rhetoric of the Body from Ovid to Shakespeare* (Cambridge University Press, 2000); and *Shakespeare's Schoolroom: Rhetoric, Discipline, Emotion* (University of Pennsylvania Press, 2012). She is currently researching her fourth monograph, "Epic Discontent." Her work deftly interweaves classical influences, archival sources and contemporary theories, reshaping our understanding of the intricate relationships among gender, voice and desire. Enterline's scholarship is justly celebrated for its rigorous, supple and profoundly compassionate attention to the feelings of embodied personhood in an often unfeeling world.

Enterline has mentored many graduate students toward successful academic careers. She is an award-winning teacher, whose undergraduate students marvel at her erudition, generosity and humor. In her recent term as director of undergraduate studies, she revitalized the English major at Vanderbilt. A treasured colleague, trailblazing scholar, inspiring teacher and mentor, Lynn Enterline has created a luminous legacy.

Philippe M. Fauchet, Ph.D.

Bruce and Bridgitt Evans Dean of Engineering Emeritus

Philippe M. Fauchet joined Vanderbilt in 2012 as dean of the School of Engineering and professor of electrical engineering. He was named Bruce and Bridgitt Evans Dean of Engineering in 2018. As dean he expanded faculty hiring in all ranks, increasing the number of tenured and tenure-track faculty by 40 percent. The School of Engineering's faculty also became more diverse during his tenure: The number of women on faculty doubled, and the number of tenure-track faculty members from underrepresented minority groups increased five-fold.

During his time as dean, Fauchet led the implementation of a strategic plan that was adopted in 2015, which focused research activities in nine core areas and has helped the School of Engineering emerge as a leader in several vital R&D fields, including regenerative medicine, surgery and engineering, risk and reliability, and nanotechnology. The research infrastructure of the school also has grown under Fauchet's leadership. He played a key role in the design and building of the 230,000-square-foot Engineering and Science Building, which is the newest STEM building on campus and home to the Wond'ry, Vanderbilt's Innovation Center.

In terms of education, the School of Engineering continues to modernize and enhance its offerings. Several new majors and minors have been created in response to emerging technologies, and the school launched an innovative online master's degree program in computer science that in 2022 was ranked No. 1 by *Fortune* magazine. At the same time, undergraduate diversity has increased. In the fall of 2022, the incoming undergraduate class consisted of more than 50 percent women students for the first time in the history of the Vanderbilt School of Engineering. That number is up from around 30 percent a decade earlier.

Fauchet also helped secure funding for the Clark Scholars Program, aimed at first-generation engineering students. And he has been instrumental in the launch and development of the Frist Center for Autism and Innovation, a nationally renowned program expanding opportunities for neurodiverse people. Annual fundraising at the School of Engineering has increased nearly 400 percent over the past decade, providing support to endow numerous faculty chairs and fellowships.

Outside of higher education administration, Fauchet is a highly accomplished academic researcher and educator, with more than 30 years of experience in silicon photonics and nanotechnology. Before joining Vanderbilt, Fauchet was on the faculties at the University of Rochester, Princeton University and Stanford University. At Rochester he was chair of the Department of Electrical and Computer

Engineering for eight years and secured faculty support for a complete overhaul of the curriculum and a change in the department's name. Fauchet also established multidisciplinary research centers at Rochester and Princeton.

Fauchet earned a doctorate in applied physics from Stanford University and a master of science in engineering from Brown University. He is an elected fellow of seven professional societies, including the National Academy of Inventors and the American Association for the Advancement of Science.

Leonard Folgarait, Ph.D.

Distinguished Professor of History of Art and Architecture Emeritus

Leonard Folgarait has been a beloved teacher at Vanderbilt for more than 40 years. He joined the faculty in 1981 after earning his doctorate in art history at the University of California, Los Angeles. He spent virtually his entire career at Vanderbilt, rising through the ranks from assistant professor in 1981 to Distinguished Professor in 2016.

Folgarait has informed and inspired generations of Vanderbilt students in courses that ranged widely in topic, from Mexican modernism, to Cubism, pop art and beyond. Among his legendary offerings is his course on modern architecture.

A specialist in 20th-century art, Folgarait has unusually broad research and publication interests. His expertise in Latin American art was demonstrated by his first monograph, *So Far From Heaven: David Alfaro Siqueiros' "The March of Humanity" and Mexican Revolutionary Politics* (Cambridge University Press, 1987). With this work he established his methodological point of view and joined the ranks of the most influential art historians of his generation. His subsequent book, *Mural Painting and Social Revolution in Mexico, 1920–1940, Art of the New Order* (Cambridge University Press, 1998) showed Folgarait to be adept at the interpretation of works of art in many media, including photography, the subject of *Seeing Mexico Photographed: The Work of Horne, Casasola, Modotti, and Álvarez Bravo* (Yale University Press, 2008). Most recently, Folgarait published his creative reflection on modern European art, *Painting 1909: Pablo Picasso, Gertrude Stein, Henri Bergson, Comics, Albert Einstein, and Anarchy* (Yale University Press, 2017). In addition, he has contributed to anthologies as a co-editor or essayist and has published widely in scholarly journals.

Folgarait has been recognized at Vanderbilt with a number of awards, including the Jeffrey Nordhaus Award (2015), the Chancellor Heard Award (2013), the Ernest A. Jones Faculty Adviser Award (1991), and the Ellen Gregg Ingalls Award for Excellence in Classroom Teaching (1986), among many other distinctions.

Robin P. Fountain, M.F.A.

Professor Emeritus of Conducting

Under the leadership of Robin Fountain, the orchestra program at Vanderbilt Blair School of Music has featured two tours of China, recordings, performances of important but rarely heard works (such as Leonard Bernstein's *Mass*), and the commissioning of new music (such as Tracy Silverman's *Love Song to the Sun*). The program has a strong focus on ensemble skills, the development of which is the subject of Fountain's recent book *The Ensemble Musician*, co-written with Vanderbilt Wind Symphony conductor Thomas Verrier. He has won Vanderbilt's Madison Sarratt Prize for Excellence in Undergraduate Teaching and the Blair Faculty Excellence Award.

Fountain recently concluded his tenure as music director of Southwest Michigan Symphony Orchestra. Over 14 seasons, he led a transformation of the orchestra's performance level, repertoire and scope, creating the Water's Edge Summer Music Festival, the Southwest Michigan Symphony Chorus, and Music Makers, a teaching program for underserved youth.

Fountain also is in demand as a guest conductor, with recent engagements including concerts with the Singapore Symphony Orchestra, the Tennessee Philharmonic Orchestra, the Louisiana Philharmonic Orchestra, and L'Orchestre Philharmonique Sainte Trinité (Haiti). He has recorded for Parma/Naxos, Navona, and Blue Griffin records, most recently Michael Kurek's Symphony No. 2 with the European Recording Orchestra, Sofia, Bulgaria.

Educated at Oxford University, the Royal College of Music in London (where he studied with Norman Del Mar and Christopher Adey), and Carnegie Mellon University, Robin Fountain was an Aspen Conducting Fellow. He also trained with members of the famed Berlin Philharmonic Orchestra at The Conductors Lab in Aix-en-Provence, France.

William R. Fowler, Ph.D.

Professor Emeritus of Anthropology

William R. “Bill” Fowler joined the Vanderbilt faculty in 1987, the year when the Department of Anthropology became a separate department. He played an integral role in the program’s growth and development, teaching an array of courses, directing archaeological field schools, and recruiting new faculty and graduate students. An archaeologist and ethnohistorian specializing in the pre-Columbian Nahua (Aztec) cultures of Mexico and Central America, he conducted field excavations that brought together international teams of scholars and students over a span of almost 50 years. This long-term work culminated in his most recent book, *A Historical Archaeology of Early Spanish Colonial Urbanism in Central America* (University Press of Florida, 2022), and was recognized with his induction into the prestigious Red Iberoamericana de Investigación del Urbanismo Colonial (Iberoamerican Network for Research on Colonial Urbanism) in Madrid. In El Salvador he taught at the National University, Polytechnic University and Salvadoran Academy of History.

In his first year at Vanderbilt, Fowler co-founded *Ancient Mesoamerica*, a new journal of pre-Columbian studies published by Cambridge University Press. He served as co-editor, then as editor-in-chief from 1995 to 2022. The journal’s success enhanced the prestige of the Vanderbilt Department of Anthropology and provided training for many graduate editorial assistants.

Fowler has been a much-appreciated colleague and university citizen. He served as associate director of the Center for Latin American and Iberian Studies in the early 1990s, chaired the Study Abroad Committee, and was academic adviser to McTyeire International House. In the Department of Anthropology, he filled every role, including multiple stints as acting chair and director of the graduate, undergraduate and Honors programs. Some of the work he enjoyed most was the 10 years he served as faculty VUceptor for students in Vanderbilt Visions, the extended orientation program for new students. He will be missed on campus, but with new projects underway in Spain and El Salvador, Fowler’s research will continue even after retirement.

Douglas H. Fuchs, Ph.D.

Nicholas Hobbs Chair in Special Education and Human Development Emeritus

Douglas Fuchs joined the faculty of the Peabody Department of Special Education in 1985, beginning as an assistant professor and advancing to full professor with tenure. In August 2021 he became a research professor. Fuchs has served the field of high-incidence disabilities in many roles, ranging from teacher to researcher, faculty instructor and doctoral mentor. He is one of the leading scholars in learning disabilities and reading disabilities and has made significant contributions to the theoretical and practical knowledge bases concerning the treatment of children with disabilities.

His productivity is among the highest for social science researchers, and he is one of the most cited scholars in the fields of education, psychology and social sciences. Fuchs has authored more than 450 peer-reviewed journal articles, 72 chapters and numerous other publications. He has received numerous awards for his groundbreaking work, including the Harold W. McGraw Jr. Prize in Education (2021); the Learning Disabilities Association of America Award for Contributions to Research, Practice and Advocacy (2021); the American Educational Research Association Distinguished Contributions to Research in Education Award (2014); the Kauffman-Hallahan Distinguished Researcher Award from the Council for Exceptional Children (2013); and Vanderbilt University's Earl Sutherland Prize for Achievement in Research (2005). He has made innumerable contributions to the field as a primary grant reviewer for funding agencies such as the Institute of Education Sciences, the National Institute of Child Health and Human Development, and others. He has served on the editorial boards of 19 journals and has been an ad hoc reviewer for many others in the fields of special education, education and psychology. He also has been the co-editor of the *Journal of Special Education* and associate editor of *Exceptional Children*, two of the flagship journals in special education. In 2022 he was appointed by President Joe Biden to the National Board on Education Sciences.

Fuchs has diligently served the Department of Special Education, Peabody College and Vanderbilt University as a member or chair on numerous committees. Perhaps most importantly, he has been a selfless mentor to faculty and doctoral students in the areas of special education research. In sum, Douglas Fuchs has served the university and the field of special education with distinction over the 38 years he has been a member of the faculty.

Lynn S. Fuchs, Ed.S., Ph.D.

Dunn Family Chair in Psychoeducational Assessment Emerita

Lynn Fuchs joined the faculty of the Peabody Department of Special Education in 1985, beginning as an assistant professor and advancing to full professor with tenure in 1989. She held the Nicholas Hobbs Professorship of Special Education and Human Development from 2003 to 2015 and the Dunn Family Chair of Psychoeducational Assessment from 2015 to August 2021, when she became research professor. Her scholarship focuses on mathematical cognition, assessment and intervention.

Fuchs is considered one of the leading scholars in the fields of learning disabilities and mathematical cognition and has been recognized as one of the most highly cited scholars in the fields of education, psychology and social sciences. She has authored more than 500 peer-reviewed journal articles and 90 chapters. She has received numerous awards for her groundbreaking work, including the Harold W. McGraw Jr. Prize in Education (2021), the American Educational Research Association Distinguished Contributions to Research in Education Award (2014), and the Council for Exceptional Children's Lifetime Research Award. In 2014 she was identified as one of 14 "revolutionary educators" nationwide. She has made innumerable contributions to the field as a standing panel member and chair for the Institute of Education Sciences and a standing member of the National Institutes of Health's Human Complex Mental Function study section. She has served on the editorial boards of 19 professional journals and has been an ad hoc reviewer for many others in the fields of education and psychology. She was the editor of the *Journal of Special Education* for many years and presently serves as associate editor of *Exceptional Children*, two of the flagship journals in special education.

Fuchs has diligently served the Department of Special Education, Peabody College and Vanderbilt University, having chaired numerous committees. Perhaps most importantly, she has been a selfless mentor to Vanderbilt University faculty and doctoral students. In sum, Lynn Fuchs has served the university and the field of special education with distinction over the 38 years she has been a member of the faculty.

David Jon Furbish, Ph.D.

Professor Emeritus of Earth and Environmental Sciences

David Jon Furbish earned his bachelor of science from the University of North Carolina at Chapel Hill in 1978, a master of science from Humboldt State University in 1981, and a doctor of philosophy from the University of Colorado in 1985. He was an assistant professor at the University of Louisville for two years then advanced to full professor at Florida State University. He was a visiting scholar at Dartmouth College and a visiting professor at Duke University before joining the Vanderbilt faculty in 2003.

Furbish's research has focused on the application of mathematics and physics to solve problems in the geosciences. He published the book *Fluid Physics in Geology* in 1997 and currently is working on two more books. He has co-authored 86 papers in scientific journals, and his work has been very influential in the fields of geomorphology and hydrology.

His honors from Vanderbilt include the Ernest A. Jones Faculty Adviser Award, the Award for Excellence in Graduate Teaching and the Harvie Branscomb Distinguished Professor Award. He served as chair and director of graduate studies in the Department of Earth and Environmental Sciences. He has been a research mentor to 22 undergraduate students, 20 master's students, nine Ph.D. students and five postdoctoral fellows. In 2016 he was a Meierjürgen Faculty Fellow at the University of Oregon.

Furbish is highly regarded for his clear, thoughtful discussions in and out of the classroom, and his sage advice is frequently sought by faculty and students.

Lesley Gill, Ph.D.

Professor Emerita of Anthropology

Lesley Gill has been a fierce critic of abuses of power in contexts ranging from the political violence of Latin American and U.S. militarism to the consequences of economic restructuring and the inequities of class, gender and ethnic relations. Over many years of field research in Colombia and Bolivia, she documented harms inflicted by government policies as well as the social movements, especially labor movements, that organized to fight injustice. Her work probes the political economy of uneven development, relations between capitalism and violence, changing configurations of labor, the politics of memory and the politics of human rights. A prolific scholar, Gill has published five books, two edited volumes, and dozens of articles in top journals in political anthropology and other fields. In 2004 she received wide public attention for her book *The School of the Americas* (Duke University Press, 2004), based on her ethnographic observations and interviews with graduates of the U.S. military program that trained Latin American military personnel in counterinsurgency techniques. The *Washington Post's* review of her book noted that the SOA's "roster of alumni is a Who's Who of the most infamous dictators, death-squad directors and mass murderers in the Western Hemisphere."

With this background, Gill arrived well prepared when Vanderbilt lured her away from American University to serve as chair of the Department of Anthropology from 2008 to 2012. She invigorated the department with her fairness and transparency. Her teaching connected social science theory to current events and debates, centering issues of race, class and inequality. She emphasized to students that it is not enough to understand a problem; using the knowledge gained from a Vanderbilt education to change the world is imperative. Her colleagues hope to carry on the spirit of her ethical commitments and look forward to her continuing engagement, as emerita, with the intellectual life of the university.

Thomas A. Golper, M.D.

Professor Emeritus of Medicine

Dr. Thomas A. Golper earned his bachelor of arts from Northwestern University and his doctor of medicine from Indiana University School of Medicine. He attended the University of Oregon Health Sciences Center, where he completed his internship, residency in internal medicine, and nephrology fellowship. Vanderbilt recruited him in 1999.

One of Dr. Golper's charges at Vanderbilt was to establish a home dialysis program that was in line with the best patient-centered care and outcomes. Over the next decade, he built one of the largest academic home dialysis programs in the United States. His advice is sought by governmental bodies (specifically, the state of Tennessee, the National Institutes of Health, the Centers for Medicare and Medicaid Services, and the Food and Drug Administration) and by Vanderbilt University Medical Center. His pioneering dialytic techniques continue to influence practices worldwide. Golper demonstrates his ongoing passion for home dialysis therapies through his work with the national Home Dialysis University course. This course occurs several times annually at sites across the country and teaches nephrology trainees the best practices in home dialysis.

Golper's publications include more than 90 peer-reviewed articles, more than 80 editorial and invited papers, 60 written chapters and 17 topics for *Up to Date*. He edited two books and is a section editor for *Up to Date*. He has won numerous awards, including the End Stage Renal Disease Network 9 Distinguished Service for Peritonitis Study (1994), the National Kidney Foundation Distinguished Service for Kidney Disease Outcomes Quality Initiative (1996), the Peter Lundin, MD Award from the American Association of Kidney Patients (1998) for significant personal contributions to the improved care, welfare and well-being of kidney patients, the Vanderbilt Division of Nephrology and Hypertension Most Valued Faculty (2001), the Vanderbilt Division of Nephrology and Hypertension Faculty Teaching Award (2007), the Gabor Zellerman Award of the International Society for Peritoneal Dialysis (2015–16), and Vanderbilt's Anderson Spickard Jr. Award (2022) for clinical excellence in a cognitive discipline.

Raymond M. Hakim, M.D., Ph.D.

Professor Emeritus of Medicine

Dr. Raymond M. Hakim started his career as an engineer and earned his doctorate in engineering from the Massachusetts Institute of Technology. He then earned his doctor of medicine at McGill Medical School and completed his residency in internal medicine at the Royal Victoria Hospital in Montreal and his nephrology fellowship at Harvard Medical School and at Brigham and Women's Hospital in Boston. He served on the faculty of Harvard University and was an associate professor of medicine and staff at the Brigham and Women's Hospital. In 1987 he joined the Vanderbilt faculty as a professor of medicine and director of the Clinical Division of Nephrology. He also was the medical director of the Vanderbilt Dialysis Unit. Between 1995 and 2011, Dr. Hakim was the chief medical officer of Renal Care Group and, subsequently, of Fresenius Medical Care. He was a member of the Public Policy Board of the American Society of Nephrology between 2013 and 2018.

During his career, Hakim has continued his research activities, publishing more than 195 manuscripts and 35 book chapters. His research transformed the care of patients with end-stage kidney disease. In addition, he passionately continued to serve patients' needs and well-being through multiple endeavors, including advocating for patient rights through policy development, facilitating funding for independent investigator-initiated research, and improving clinical care of maintenance dialysis patients.

Hakim's career in research, teaching, clinical care and administrative leadership has garnered worldwide and international respect and recognition. In 2017 he received the prestigious Belding H. Scribner Award, which is presented annually to one or more individuals who have made outstanding contributions that have a direct impact on the care of patients with renal disorders or have substantially changed the clinical practice of nephrology.

David Richmond Head, M.D.

Professor Emeritus of Pathology, Microbiology and Immunology

Dr. David Richmond Head earned his bachelor of arts from Rice University in 1964 and doctor of medicine from the University of Texas Medical Branch in 1968. After completing an internal medicine internship at Georgetown University Hospital, he was drafted into the U.S. Army and completed a pathology residency at Fitzsimons Army Medical Center. He served in the army from 1969 to 1982 and was a staff pathologist at FAMC and Brooke Army Medical Center. He resigned as a colonel and as department chair at Brooke, with clinical faculty appointments at the University of Tennessee Health Science Center.

From 1982 to 1989, Dr. Head was a pathologist at the University of Utah, serving as vice chair and director of Anatomic Pathology. From 1989 to 2000 he was a pathologist at St. Jude Children's Research Hospital in Memphis, serving as medical director of clinical labs and co-founding the Leukemia Biology Laboratory. He was affiliated with the University of Tennessee, Memphis from 1990 to 2000. He joined Vanderbilt University School of Medicine in 2000 as professor. He served as medical director of clinical laboratories; director of the Division of Clinical Pathology; director of the Division of Hematopathology; director of the Medical Technology School; vice chair, interim chair, and vice chair for Clinical Affairs; and from 2000 to present as a consultant for the Nashville Department of Veterans Affairs.

Head worked with the Southwest Oncology Group from 1976 to 2007, directing the Leukemia Pathology Committee, and co-founding and co-chairing the Leukemia Biology Program. He worked with the Pediatric Oncology Group/Children's Oncology Group from 1977 to 2020, chairing the Pediatric Oncology Group, Leukemia Pathology Committee. This work included extended National Institutes of Health funding through the groups.

Head's most significant scientific accomplishments were introducing a pathogenesis-based classification of acute myeloid leukemia (the most common leukemia in adults), which replaced the previous morphologic classification that had been in use for 100 years, and studying the pathogenesis of AML and myelodysplastic syndrome.

*J. Harold Helderma*n, M.D.
FACP, FAST

Professor Emeritus of Medicine and Pathology, Microbiology and Immunology

J. Harold “Hal” Helderma earned a bachelor of arts from the University of Rochester with highest honors, graduating Phi Beta Kappa at the top of his class. His medical education was at the State University of New York Brooklyn, where he earned his doctor of medicine, summa cum laude with election to Alpha Omega Alpha.

In medical school his love for all things renal began with research leading to his first peer-reviewed publication. His training in internal medicine was at Johns Hopkins Medical Institution, after which he performed basic research at the National Institutes of Health where he also volunteered at the transplant clinic. He joined the transplant immunology program at Harvard exploring T lymphocyte activation. This work was the basis for the first of three cycles of NIH RO1 funding and was the subject of most of nearly 200 peer-reviewed scientific contributions and election to the American Society for Clinical Investigation.

Dr. Helderma took his first academic post at the University of Texas Southwestern Medical School and was promoted to full professor with tenure. He also added the directorship of the renal transplant clinical program to his bench research efforts. In 1989, Helderma joined Vanderbilt as a tenured professor to begin a renal transplant fellowship program and co-founded the Vanderbilt Transplant Center. He was a member of the Vanderbilt School of Medicine admissions committee and served as assistant dean of admissions. Helderma mentored more than 35 renal transplant fellows at Vanderbilt, and five of them are now on the Vanderbilt faculty.

Helderma served on the United Network for Organ Sharing national board of directors. He had multiple roles with the American Society for Transplant Surgeons, including being a founding member, serving on the council, and ultimately serving as president. For his nearly 45-year career in basic immunology research and in clinical transplantation with national transplant accomplishments, Helderma was awarded the Lifetime Achievement Award by the American Society of Transplantation in 2014.

Nancy Lea Hyer, Ph.D.

Associate Professor Emerita of Production Management

Nancy Lea Hyer joined the Owen Graduate School of Management in 1992. She previously had taught at the Indiana University school of business, the Estonian Business School, and the University of North Carolina school of business, where she earned tenure in 1987. She also served as operations research manager for Hewlett-Packard's Network Measurements Division.

During her tenure at Owen, Hyer served tirelessly as associate dean for academic programs (1992–2001 and 2010–13), associate dean for MBA programs (2013–19), and associate dean for curriculum and learning (2019–22). Throughout her leadership, she helped Owen manage its COVID-19 crisis response efforts, coordinate interactive teaching exchanges, improve operational processes, and conduct curricular reviews. She also chaired the MBA Program Committee (2010–22), served on Owen's Curriculum Committee (2007–22), and was instrumental in spearheading Owen's accreditation efforts for the forthcoming AACSB five-year review.

Hyer's research focuses on lean processes and project management. She is the co-author of *Reorganizing the Factory: Competing Through Cellular Manufacturing* (Productivity Press, 2001), which was awarded a 2003 Shingo Prize for "outstanding contribution to the body of knowledge in the field of manufacturing excellence." Her co-authored paper "Performance analysis of a focused hospital unit: The case of an integrated trauma center" received the *Journal of Operations Management* 2009 Best Paper Award. She also has been president of the Operations Management Association and served on the editorial review boards for several academic journals.

Hyer earned her bachelor of arts in history and Russian studies from the University of Richmond in 1977, her master of business administration from Indiana University in 1981, and her doctorate in international business and operations management in 1982. At Owen she taught executive and MBA classes focused on project management, process improvement, and team leadership and facilitation. Over the years, she has won undergraduate, EMBA and MBA teaching awards.

M. Eric Johnson, Ph.D.

Ralph Owen Dean Emeritus

M. Eric Johnson first joined the Owen Graduate School of Management in 1991 as an assistant professor of operations management. He taught at Owen for eight years, with the last three of those years as tenured associate professor of operations. During that time, he won the Dean's Teaching Excellence Award twice and became one of the youngest professors to receive tenure in Owen's history. He left Vanderbilt for Dartmouth College's Tuck School of Business, then returned in 2013 to serve as Owen's seventh dean.

During his 10-year tenure as dean, Johnson worked tirelessly to achieve the school's strategic goals and to guide the school through a period of tremendous growth. He orchestrated and oversaw the expansion of the school's portfolio of programs, launching new degree and nondegree programs that have buttressed Owen's financial model. Concurrently, he strengthened and diversified Owen's faculty, helping grow the percentage of women faculty from 10 percent in 2013 to more than 30 percent in 2023, with representation across all levels of seniority. He also helped launch three new centers: The Turner Family Center for Social Ventures, the Center for Health Care Market Innovation and the Center for Entrepreneurship. These three centers have increased Owen's engagement with students and faculty across campus, as well as with its alumni, the broader Nashville community, and in the case of the Turner Family Center, across the globe.

Most notably, Johnson has spearheaded the recent \$55 million renovation and expansion of Management Hall. This major building project resulted in the renovation of an existing 70,000 square feet, the addition of 48,000 square feet of new space including flexible learning spaces and gathering areas, and an investment of more than \$3 million dollars in technology infrastructure. This endeavor was the first donor-led building project in Vanderbilt history, with fundraising efforts exceeding goals with broad alumni support, as exemplified by the more than 30 named spaces in the newly renovated Management Hall. These investments in Owen's portfolio of programs, faculty and infrastructure have significantly benefited the school. Under Johnson's leadership, Owen steadily climbed in the national rankings of business schools, including top 25 rankings in *U.S. News & World Report* and the *Financial Times*.

As a scholar, Johnson's research focuses on the impact of information technology on the extended enterprise. He studies how information technology improves process execution, but also how security failures create friction throughout the extended enterprise. He currently is focused on the role of information technology

to improve health care quality and reduce cost. Johnson has authored patents on interface design and testified before the U.S. Congress on information security. His work has been broadly published in research and scholarly journals including *Harvard Business Review*, *Health Services Research*, *Management Science*, *Production and Operations Management*, and *Journal of the American Medical Informatics Association*. His work also has been featured in many global media outlets, including *The Wall Street Journal*, *USA Today*, the Associated Press, *The New York Times*, and Bloomberg News. Johnson also is department editor for the journal *Production and Operations Management* and serves on the boards of the Greater Nashville Technology Council and Nashville Capital Network.

Johnson earned his bachelor of science in economics and industrial engineering from Pennsylvania State University in 1986, his master of science in industrial engineering and operations research from Pennsylvania State University in 1987, and his doctorate in industrial engineering and engineering management from Stanford University in 1991. After stepping down as dean of Owen Graduate School of Management and completing a one-year sabbatical, Johnson plans to return to the classroom and to tackling new research questions.

Lawrence J. Marnett, Ph.D.

Dean Emeritus of the School of Medicine Basic Sciences

Lawrence J. Marnett served as dean of Vanderbilt School of Medicine Basic Sciences from its creation in 2016 and led its dramatic ascension to become one of the nation's top biomedical research and doctoral programs. During his tenure, he also held the Mary Geddes Stahlman Chair in Cancer Research and was University Professor of Biochemistry and Chemistry and professor of pharmacology.

Under Marnett's leadership, Vanderbilt Basic Sciences has been highly successful in attracting external funding to support research and training, with four of its departments ranked in the top 5 nationally for National Institutes of Health funding. The Dean's Faculty Fellows program was established and the endowment of the Stanley Cohen Innovation Fund and the Warren Center for Neuroscience Drug Discovery was secured. Marnett also initiated the creative restructuring of the first-year curriculum of the Interdisciplinary Graduate Program and the development of an advisory council on mental health and wellness.

Marnett brought a constant and energetic focus on recruiting a diverse faculty and student body. Vanderbilt is now one of the premier institutions in the nation for training doctoral students in the biomedical sciences who are from underrepresented backgrounds. During his tenure, 55 percent of faculty recruits were women or from underrepresented backgrounds.

He has been committed to fostering and building trans-institutional science collaborations at Vanderbilt through his work with the Vanderbilt-Ingram Cancer Center and the Vanderbilt Institute of Chemical Biology, and through multiple trans-institutional initiatives under the university's Academic Strategic Plan.

He also has been a constant champion of elevating awareness of the impact of the basic sciences among peers and on a broader stage. These efforts have included the Lab-to-Table Conversation series and the creation of *Vestigo*, a periodical with an in-depth view of research, trainee accomplishments and faculty successes.

Marnett serves as the director of the A.B. Hancock Jr. Memorial Laboratory for Cancer Research. He is a gifted teacher and was recognized as a member of the Vanderbilt Academy of Excellence in Teaching. He is a fellow of the American Chemical Society, the American Association for the Advancement of Science, and the Society for Redox Biology and Medicine.

Owen Patrick McGuinness, Ph.D.

Professor Emeritus of Molecular Physiology and Biophysics

Owen Patrick McGuinness was on the Vanderbilt faculty for 37 years. He served as associate director of the Vanderbilt Diabetes Research and Training Center and as associate director of the Vanderbilt Mouse Metabolic Phenotyping Center. His research focused on the impact of infection and sepsis on organ substrate metabolism and how it interacts with chronic enteral (via intestine) and parenteral (intravenous) nutritional support that is commonly used to provide nutrition to patients during an extended illness. He examined the role insulin resistance and the endocrine hormones that increase during the infection contribute to the glucose dyshomeostasis that occurs. For many years scientists had known that the liver plays an important role in normal glucose homeostasis; he discovered that during nutritional support the role of the liver in glucose homeostasis is dramatically amplified. The increase in hormones amplifies the accompanying insulin resistance that is observed during an inflammatory stress such as infection. He discovered that, in response to infection, the endocrine hormone glucagon plays a disproportionate role in driving the glucose dyshomeostasis as its primary target is the liver. He worked with many investigators to understand the underlying mechanism whereby inflammatory stress induces insulin resistance.

McGuinness supported metabolic research through numerous service activities. He was director of the Hormone Assay and Analytical Services Core of the Vanderbilt Diabetes Research and Training Center, which provided analytical services to scientists working in endocrinology, metabolism, and diabetes-related research. He also served as director of the Metabolic Pathophysiology Core of the Vanderbilt Mouse Metabolic Phenotyping Center. He oversaw the use of state-of-the-art techniques to assess substrate metabolism and energy balance in vivo.

He was committed to education and to enhancing the rigor of research locally and nationally. He had a specific interest in teaching how to use isotopes to quantify substrate metabolism in vivo. He taught and/or directed multiple courses at Vanderbilt on physiology and the endocrine control of substrate metabolism. At the national level he was co-director of a course titled, Clamping the Conscious Mouse, and he directed the course Tracers in Metabolic Research: Principles and Practice of Kinetic Analysis. These courses provided guidance to investigators from all over the world on how to design, execute and interpret experimental data obtained by metabolic study.

Bonnie M. Miller, M.D., M.M.H.C.

Professor Emerita of Medical Education and Administration

Dr. Bonnie Miller served in a variety of education leadership roles at Vanderbilt University School of Medicine, including associate dean for medical student affairs (1999–2006), associate dean for undergraduate medical education (2006–08), and senior associate dean for health sciences education and executive vice-president for educational affairs (2008–19). In the latter roles, she oversaw all programs related to the continuum of physician education at the School of Medicine and Vanderbilt University Medical Center. In addition, she oversaw administration of 10 other degrees offered by VUSM, as well as certificate programs offered by VUMC’s Center for Programs in Allied Health.

Under Dr. Miller’s leadership, the M.D. degree program underwent several cycles of curriculum redesign. She led the transition to Curriculum 2.0, an innovative curriculum that fully integrates basic, clinical, and health system sciences and allows highly personalized learning pathways based on individual needs and interests. Vanderbilt has subsequently been recognized as a leader in transforming medical education. Dr. Miller has served as a trusted mentor to numerous students and faculty at Vanderbilt and has consulted with leaders at other medical schools in the U.S. and abroad who seek to improve the training of new physicians.

Miller was the principal investigator for VUSM’s Accelerating Change in Medical Education grant from the American Medical Association and was a founding board member of the Kern National Network for Caring and Character in Medicine. She was principal investigator of a grant from IBM Watson Health that supported development of a set of professional competencies needed for the effective use of artificial intelligence in clinical settings. In addition, she received grants that supported her interests in the moral development of physicians, technology-enhanced learning, and continuous learning in medicine.

She earned her doctor of medicine degree at the University of Oklahoma and completed her postgraduate training in general surgery at Vanderbilt University Affiliated Hospitals, followed by a fellowship in hepato-biliary disease at the Virginia Mason Clinic in Seattle.

Kelly Oliver, Ph.D.

W. Alton Jones Chair Emerita and Professor Emerita of Philosophy

Kelly Oliver earned her doctorate in philosophy at Northwestern University in 1987. She has taught at George Washington University, the University of Texas and Stony Brook University, and she has served as the W. Alton Jones Professor of Philosophy at Vanderbilt University. Oliver has authored 16 books, edited 12, written more than 80 book chapters and more than 60 journal articles. She has been interviewed on CBS News, CSPAN, ABC Worldview and for *Cosmopolitan*. She has presented her work to scholarly societies in plenary and keynote format, ranging from the American Philosophical Association, the Society for Phenomenology and Existential Philosophy, the International Association for Environmental Philosophy, the Canadian Society for Continental Philosophy, and The Kristeva Circle. She has received honors for her scholarship, including *Choice* magazine's Outstanding Title of 2016 (for *Hunting Girls*) and the SUNY Chancellor's Award for Research Excellence. Oliver has been recognized for her teaching and mentoring at every university where she has had appointments. Most recently, she was recognized with Vanderbilt's Graduate Mentorship Award.

Oliver's research has been far-reaching, synthetic and timely. She has written on the use of women as weapons of war, mass incarceration, the death penalty, and the depiction of young women in popular media. Colleagues across the discipline take her work seriously. *Witnessing: Beyond Recognition* (University of Minnesota Press, 2001) was reviewed as a "tour de force, nourished by a host of thinkers from Levinas to Fanon, Kristeva, Butler, Irigaray, and others." *The Colonization of Psychic Space* (University of Minnesota Press, 2004) was evaluated as "one of the key books for understanding the emerging field of psychoanalytic social theory." One reviewer of *Women as Weapons of War* (Columbia University Press, 2007) praises Oliver's presentation as "true to her philosophy. Rather than providing the answers, she gives the reader ambiguity and creates space to appreciate it."

Lucius Turner Outlaw, Ph.D.

W. Alton Jones Chair Emeritus and Professor Emeritus of Philosophy

Lucius Turner Outlaw Jr. joined the Vanderbilt faculty in 2000 after two decades as professor at Haverford College (and three years as chairman), three years at Morgan State University, and six years at Fisk University. He was born in Starkville, Mississippi, and earned his bachelor of arts from Fisk University in 1967 (Phi Beta Kappa, magna cum laude) and his doctor of philosophy from Boston College in 1972. He left an indelible impression on the department, the university and the profession as a professor, leader and scholar.

Outlaw did nothing less during his career than create a new area of philosophy: the philosophy of race. His classics, *On Race and Philosophy* (Routledge, 1996) and *Critical Social Theory in the Interest of Black Folks* (Rowman and Littlefield, 2005), carved out a space for the study of race within philosophy where none had existed, where it now thrives as an established and respected part of the discipline. His leadership in the philosophy of race and ethnicity, American philosophy, Africana philosophy, critical social theory, social and political philosophy, and the history of Western philosophy has earned him many awards, including an honorary doctorate at Allegheny College, the T. Wistar Brown Chair in Philosophy at Haverford College, and the W. Alton Jones Chair in Philosophy at Vanderbilt. He also was invited to deliver the prestigious John Dewey Lecture at the Annual Meeting of the Eastern Division of the American Philosophical Association in 2011.

During his distinguished career, Outlaw also was a dedicated teacher and academic community leader at Vanderbilt. In 2002 he won the university's Chancellor's Cup, an annual award "honoring the faculty member who has made the greatest contribution outside the classroom to undergraduate student-faculty relationships," as well as winning the Affirmative Action and Diversity Initiatives Award. He also won multiple teaching awards at the institutions at which he taught before joining Vanderbilt. In the end, just as he transformed the discipline of philosophy, so too did he transform the lives of so many of his undergraduate and graduate students. He was a dedicated, passionate and caring teacher and adviser, but equally demanding and exacting. He educated and inspired in the classroom and through his example, successfully guiding many of his students into a life in academia.

Ann H. Price, M.D.
FACP

Associate Professor Emerita of Medical Education and Administration

Dr. Ann Price earned her bachelor of arts in 1971 and her doctor of medicine in 1978 from Vanderbilt, graduating as the Founder's Medalist for her medical school class. She trained in internal medicine at Johns Hopkins and Vanderbilt and was the internal medicine chief resident for St. Thomas Hospital (a Vanderbilt teaching affiliate) in 1981. Following training, Dr. Price worked in the private practice of internal medicine until returning to Vanderbilt. From 1990 to 1994, she headed the Occupational Health program for the university and the medical center; started the employee health initiative known as HealthPlus; served as the first medical director for the Vanderbilt Health Plan (a managed care/HMO startup); and was appointed an assistant vice chancellor for primary care. She maintained a Vanderbilt faculty appointment as an assistant professor of medicine (1990–94) and after leaving Vanderbilt, assistant professor of clinical medicine (1994–2003).

Price worked in the corporate sector from 1994 to 1997 with Columbia's physician networks as president and chief medical officer. After working with Columbia, she transitioned to Nashville's St. Thomas Hospital where she was chief medical officer, then returned to Vanderbilt in September 2003 to lead Vanderbilt's Medical Alumni Affairs area. Serving first as the VMAA executive director, she was appointed six years later as an associate dean for alumni affairs for Vanderbilt University School of Medicine, a post she maintained from 2009 until stepping down on July 1, 2021. She is now the physician liaison to Vanderbilt Medical Alumni Affairs, a part-time role.

She was elected to three terms on the Vanderbilt Faculty Senate, including a term as the senate's vice chair during academic year 2015–16 and as parliamentarian for 2020–21. She served for two years as Vanderbilt's NCAA faculty athletics representative and chaired the Vanderbilt Faculty Athletics Committee, participating as a member of multiple athletics search committees. She has also been a two-term member of Vanderbilt University School of Medicine's Admissions Committee, with a total of more than 10 years of participation.

Stephen P. Raffanti, M.D., M.P.H.

Professor Emeritus of Medicine

Dr. Stephen Raffanti completed an internal medicine residency at Raritan Bay Medical Center, a fellowship in infectious diseases at University of Miami/Jackson Memorial Hospital, and a master of public health at Vanderbilt. Dr. Raffanti has devoted his professional career to the study of HIV-related issues and the care of infected persons. His clinical experience in the field of HIV-related medicine began in 1988. He was recruited by Vanderbilt in 1990 to organize health care efforts for people with HIV in Middle Tennessee. He established the Infectious Diseases Clinic at Metropolitan General Hospital and expanded the HIV clinic at the Health Department. When it became obvious that the existing facilities would not be adequate to provide services to the rapidly growing population of people with HIV, he organized a community-wide effort that resulted in the opening of the Comprehensive Care Center in February 1994.

Under his leadership as chief medical officer of the Vanderbilt Comprehensive Care Clinic, it has become one of the largest and most comprehensive HIV-related care centers in the nation. In his current position as associate medical director of the Vanderbilt Comprehensive Care Clinic, co-principal investigator of the Southeast Aids Education and Training Center and associate director of HIV Clinical Services at Vanderbilt University School of Medicine, he continues his extensive medical career as a national leader in HIV/AIDS care. Also, in recognition of his long-standing dedication and consistent excellence regarding clinical teaching of residents, fellows and students, Raffanti received the Vanderbilt University School of Medicine R. Michael Rodriguez Award in 2012 and the Hugh J. Morgan Teaching Award in 2015.

David S. Raiford, M.D.

*Senior Associate Dean Emeritus for Faculty Affairs for Vanderbilt University
School of Medicine and Professor Emeritus of Medicine and Medical Education
and Administration*

Dr. David Raiford has been at Vanderbilt since 1991 when he was recruited from Johns Hopkins to help develop a new interdisciplinary program in hepatology and liver transplantation. He is board certified in internal medicine, gastroenterology and transplant hepatology. In his role as senior associate dean for faculty affairs in the School of Medicine, Dr. Raiford directed the School of Medicine's Office of Faculty Affairs which oversees faculty appointments, promotions and career development. He worked closely with the associate deans, department chairs and center directors in a variety of faculty matters. In his role as chief of clinical staff for Vanderbilt University Medical Center, Raiford provided administrative, clinical and programmatic leadership to ensure delivery of high-quality clinical care and oversaw the medical staff governance process. He collaborated with other senior Medical Center leaders in managing resource allocation and in developing and prioritizing strategic initiatives.

Raiford is a fellow of the American College of Physicians and has served in numerous appointed leadership roles for the American College of Gastroenterology, the American Association for the Study of Liver Diseases, and the Association of American Medical Colleges.

Norman H. Tolk, Ph.D.

Professor Emeritus of Physics

Norman Henry Tolk earned a bachelor of arts in physics from Harvard College and a doctor of philosophy in experimental atomic physics from Columbia University. After a postdoctoral appointment at Columbia, he joined AT&T Bell Labs where he carried out experimental research on surface and interface physics using photon and particle beams. In 1984 he joined Vanderbilt as a professor of physics, where he rapidly attracted an enthusiastic group of postdoctoral scholars and graduate students into interdisciplinary studies that intersected with atomic, condensed matter and optical physics.

Early in his career at Vanderbilt, Tolk led the multidisciplinary team from medicine, engineering, biology and physics that wrote a successful proposal to build and operate an on-campus free-electron laser for biomedical and materials research. He served as acting director of the FEL center as a new laboratory building was being constructed and staffed. His research program explored ways in which the broad infrared tunability and ultrashort pulse duration of the FEL could be used to shed new light on long-standing questions about the role of atomic and molecular hydrogen inside and on the surface of silicon—a challenging problem in both physics and technology. Simultaneously, Tolk acted as scientific entrepreneur, organizing workshops and inviting leading scientists in condensed matter and optical physics to visit campus—all helping to raise the profile of Vanderbilt's on-campus physics research.

Indeed, Tolk's outstanding characteristic as a scientist has been his zest for bringing his physics skills and insights to bear wherever there is good science to be learned. Among his most highly cited papers one finds topics as diverse as the optical physics of photosystem I and the light-induced electrical currents in two-dimensional materials such as the transition-metal dichalcogenides—topics far removed from what he considered the most fundamental problem in surface physics: a single hydrogen atom near a single crystalline surface. His most recent research beyond the FEL studies (funded by the Department of Energy, the National Science Foundation and others) has extended to electron-spin dynamics, ultra-fast vibrational and electronic vibrational processes at surfaces and interfaces, desorption induced by electronic and vibrational processes, and, most recently, quantum information science.

Tolk received an Alexander von Humboldt Senior Scientist Award in 1987, which provided an extended opportunity to carry out research at the Free University in Berlin. He is a fellow of the American Physical Society, holds eight patents and is an

author or co-author of three edited books and more than 290 papers. He has served as a consultant to both Los Alamos and Lawrence Livermore National Laboratories.

Tolk's affection for Tennessee in general and Nashville in particular extended to music. He is a devoted patron of the Nashville Symphony. In addition, together with his late wife, Marilyn, he founded what is now the Nashville Community Choir in which he is music director and conductor. The choir features annual performances of Handel's *Messiah* involving many Vanderbilt and Nashville Symphony orchestral musicians.

Emilie M. Townes, D.Min., Ph.D.

Dean Emerita of the Divinity School

Emilie M. Townes became the 16th dean of Vanderbilt Divinity School in August 2013. Over the past decade she has been a model of excellent, inclusive, compassionate and strategic leadership.

One of her earliest accomplishments was the redesign of the curriculum to meet the needs of the 21st century by a theological school embedded in a large, research-focused university. Toward this end she appointed a steering committee comprising faculty, admissions, staff and students to transform the curriculum. As a result, the school now boasts 10 concentrations for the master's programs (M.Div. and M.T.S.), a new master's degree offering (Th.M.) and the resurrection of a doctor of ministry (D.Min.) degree focused on integrative chaplaincy. The school's six co-curricular programs also are better integrated into the core curriculum.

Townes is noted for bringing several global and internationally recognized programs to the school: the Public Theology and Racial Justice Collaborative, the Wendland-Cook Program in Religion and Justice, and most recently the James Lawson Institute for the Research and Study of Nonviolent Movements, a collaboration between the Divinity School and the College of Arts and Science.

Consistently in her communication, Townes has been straightforward in her approach to dealing with change, differences and institutional anxiety. She is open to multiple sides of an issue and allows differences to shed light on emerging possibilities. In this way, she leads by example as well as through mentoring, listening, discussion and engagement.

Townes instituted a series of Listening Breakfasts where various Nashville groups—pastors/chaplains, alumni in various noncongregational religious leadership, and those involved in community change work—met with members of the Vanderbilt Divinity School community. The faculty body transformed under her leadership and now boasts a majority-minority makeup. Finally, Townes spearheaded the successful renovation and expansion of the Divinity School building, which received LEED Silver certification signifying a more sustainable approach to the building's design, construction and operation.

Townes has been a dean of deep commitment who is ethical in her exercise of leadership, transparent in her decision-making processes, collaborative, creative and courageous. The university is grateful for her tireless dedication to the school's mission and commitments.

Georgene L. Troseth, Ph.D.

Professor Emerita of Psychology and Human Development

Georgene Troseth began her career as an assistant professor in the Peabody College Department of Psychology and Human Development in August 2000. She has taught numerous classes for undergraduate and graduate students and has overseen the scholarship of graduate students and several hundred undergraduates in her research lab. Troseth served as chair of the Peabody Faculty Council (2015–16) and in many other roles for the college and department.

A developmental psychologist, she has published research articles and chapters about very young children’s symbolic development and their understanding of pictures, video images and video chat as sources of information. Troseth has consulted with Sesame Workshop, collaborated with Fred Rogers Productions, presented her research at numerous national and international colloquia and conferences, and participated in national workshops regarding children’s media research and policy.

One focus of her research is the importance of adult support or “scaffolding” for very young children’s learning from traditional and digital media, including video, e-books and educational apps. Supported by a Vanderbilt Trans-Institutional Programs (TIPs) Award, an award from the Health Resources and Services Administration, and a grant from the Spencer Foundation, Troseth and her colleagues developed e-books with a helpful character that models open-ended “dialogic reading” prompts to promote parent-child conversation. This intervention increased parent-child discussion of the story and enhanced families’ cooperation and positivity. Troseth’s research has been discussed in outlets such as *The Atlantic*, *The New York Times*, *The Wall Street Journal*, *Psychology Today*, *Forbes*, *Salon*, *The Conversation* and NPR. She is a fellow of the Association for Psychological Science.

Steven T. Tschantz, Ph.D.

Professor Emeritus of Mathematics

Steve Tschantz earned his bachelor of arts in 1979 and his doctor of philosophy in 1983 from the University of California, Berkeley. His Ph.D. adviser was Ralph McKenzie, who later also was a Vanderbilt faculty member. Tschantz spent a year at the University of Hawaii at Manoa before coming to Vanderbilt in 1984.

Tschantz's research covers a very wide area, including universal algebra, logic, number theory, geometric group theory, hyperbolic manifolds, theoretical physics (gravitation and relativity) and mathematical modeling in economics (mergers and antitrust). He has written 65 mathematical papers as well as papers on economics and pedagogy. These include highly cited papers on Coxeter groups, volume spectrum of hyperbolic manifolds, and mergers between parking-lot companies.

Tschantz is appreciated by his colleagues for his helpfulness with anything computer-related. He was one of the first to take advantage of the wider availability of computing resources in the 1980s for both research and education. He participated in efforts to incorporate computing into Vanderbilt classes. He and another member of the Department of Mathematics faculty, Philip Crooke, developed MathServ, a pioneering system to provide web-based access to Wolfram Research's Mathematica, at a time when the idea of web-based services was still very new.

His work on economics had practical importance, and for several years he had a reduced teaching load at Vanderbilt to allow time for consulting. A very fruitful collaboration with Phil Crooke and with Luke Froeb of the Owen Graduate School of Management included production of SimMerger, a software package for the Department of Justice that simulates anticompetitive aspects of mergers.

Tschantz was the long-term adviser to Vanderbilt's teams for mathematical contests such as the Putnam Competition. He developed a course on mathematical problem-solving, and his course Mathematical Modeling in Economics always had very long waiting lists.

Constantine Tsinakis, Ph.D.

Professor Emeritus of Mathematics

Constantine (Costas) Tsinakis earned his bachelor of science from the University of Thessaloniki in 1970, his master of science from the University of Houston in 1974, and his doctor of philosophy from the University of California, Berkeley in 1979. After spending a year as a postdoc at the University of Kansas, he joined Vanderbilt University as a faculty member in 1980 and was promoted to associate professor in 1985 and to professor in 1993.

Tsinakis has made significant contributions to the field of mathematics through his research, which includes 60 publications in highly regarded journals. His work on residuated lattices and substructural logics has been particularly influential and highly cited. In addition to his research, he also has been a dedicated mentor of numerous undergraduate students, 11 doctoral students and 12 postdocs at Vanderbilt.

Tsinakis also has made significant contributions to the administration of Vanderbilt University. He served as chair of the Department of Mathematics from 1993 to 2000, during which time he encouraged the department to focus on research and made applying for grants an expectation. He was instrumental in hiring several highly regarded mathematicians, including his Ph.D. adviser Ralph McKenzie from UC Berkeley, who maintained Vanderbilt's preeminence in universal algebra, and two faculty members, Mark Sapir and Alexander Olshanskiy, who gave Vanderbilt an international reputation in geometric group theory. Tsinakis' colleagues appreciated his strong and strategic leadership as chair, as well as his continued wisdom and counsel after leaving the position.

After serving as chair, Tsinakis held several leadership positions at Vanderbilt, including associate provost for faculty affairs from 2000 to 2001 and executive dean of the College of Arts and Science from 2001 to 2004, where he was responsible for faculty affairs and other matters. He also served on a number of college and university-level committees, including the Faculty Senate from 2011 to 2013.

Tsinakis is a highly respected member of the mathematical community and has been invited to give numerous plenary talks at conferences and universities around the world. He also has served on several editorial boards of mathematical journals and organized many conferences and conference sessions. Overall, Tsinakis has made significant contributions to the field of mathematics and to the administration of Vanderbilt University, demonstrating his dedication to teaching, research and academic leadership.

Cindy L. Vnencak-Jones, Ph.D.

Professor Emerita of Pathology, Microbiology and Immunology

Cindy Lenore Vnencak-Jones graduated Phi Beta Kappa with a bachelor of science from the University of South Carolina and a doctor of philosophy in human genetics from the Medical College of Virginia. She joined Vanderbilt University School of Medicine in 1985 as a postdoctoral fellow in the Division of Genetics. She was an instructor in the Department of Pediatrics (1988–89), then received a joint appointment as an assistant professor in the Department of Pathology, Microbiology and Immunology and the Department of Pediatrics in 1989. She was subsequently promoted to associate professor and then professor.

As a pioneer of clinical molecular genetics, Vnencak-Jones established the Clinical Molecular Diagnostics Lab at Vanderbilt University Medical Center in 1989 and served as the medical director, providing DNA/RNA-based testing for inherited diseases and cancers, and pharmacogenetics to aid in the diagnosis, care, or clinical management of patients at VUMC. She was instrumental in establishing fellowship programs at Vanderbilt in clinical molecular genetics, laboratory genetics and genomics, and molecular genetic pathology, and she has trained and mentored 25 fellows in these areas of laboratory medicine.

Throughout her career, Vnencak-Jones has been appointed to multiple leadership roles in the American Board of Medical Genetics and Genomics, the Association for Molecular Pathology, and the American College of Medical Genetics and Genomics, serving in positions including board exam writer, board review course faculty, and committee member in establishing criteria for fellow competency and accreditation of fellowship training programs. As a clinical molecular geneticist, Vnencak-Jones has authored/co-authored 125 peer-reviewed papers and 14 book chapters and has served on the editorial boards of several journals. Recently she participated in establishing national guidelines for cancer gene variant classification and reporting, completed a publication on the universal implementation of these guidelines, and is co-chairing a working group for updating these important national guidelines to be used in determining appropriate care and management of patients with cancer.

Elizabeth E. Weiner, Ph.D.

Professor Emerita of Biomedical Informatics

Elizabeth “Betsy” Weiner is a pioneer in nursing informatics and distance education. During her 20 years at Vanderbilt, she was professor in nursing and senior associate dean of informatics in the School of Nursing and held a secondary faculty appointment as professor of biomedical informatics in the School of Medicine. She was granted emerita status for her School of Nursing contributions in 2021.

Weiner has led the way for innovative, technology-based education and simulation for the health professions. These solutions have ranged from academic programs to just-in-time training that met the educational needs of more than 2.5 million health professionals worldwide. She co-created a pioneering labor and delivery computer simulation that was the most popular and longest selling program in the IBM Health Care Consortium. With more than \$2 million in grants, she led the development of online education in emergency response that has more than 15,000 users internationally and formed the basis of several consultations sponsored by the World Health Organization. She received \$3 million in federal funds for simulation development in the virtual reality world of Second Life.

Weiner has 40 years of national and international experience that has shaped lifelong professional education that is creative, effective and impactful. She served on numerous technology committees and task forces within Vanderbilt University and Vanderbilt University Medical Center. She received the 2008 Virginia K. Saba Informatics Award and the 2019 National Library of Medicine Nursing Informatics Award. She was inducted into the University of Kentucky College of Nursing Hall of Fame as well as the University of Kentucky Hall of Fame. Weiner is a fellow of the American Academy of Nursing, the American College of Medical Informatics, and the National Academy of Medicine (formerly the Institute of Medicine).

David A. Weintraub, Ph.D.

*Professor Emeritus of Astronomy and Director Emeritus of the
Communication of Science, Engineering and Technology*

David Weintraub founded Vanderbilt's Communication of Science and Technology program in 1999, built it into a major in 2003, and directed the program from 2006 until 2023. The program is designed to teach students to be effective science communicators. The major builds bridges between the sciences and the humanities by training scientists to be skilled in all forms of modern communication and helping humanists, who will use words and images to communicate scientific ideas, become scientifically literate. The program has more than 75 majors today and remains unique in the United States.

Weintraub, an astrophysicist and fellow of the American Astronomical Society, studies planet-forming disks around young stars. His scholarly work has been cited nearly 5,000 times; his six doctoral students have gone on to work professionally in the field of astronomy. His books include *The Sky Is for Everyone: Women Astronomers in Their Own Words* (edited with Virginia Trimble, Princeton University Press, 2022); *Life on Mars: What to Know Before We Go* (Princeton University Press, 2018); *Religions and Extraterrestrial Life: How Will We Deal With It?* (Springer, 2014); *How Old Is the Universe?* (Princeton University Press, 2010) and *Is Pluto a Planet? A Historical Journey through the Solar System* (Princeton University Press, 2006). He also created and edits the *Who Me?* series of scientific biographies for readers at the fifth-grade level, several of which have been co-written with Vanderbilt undergraduates.

Weintraub served as chair of the Faculty Senate, chair of the College of Arts and Science Faculty Council twice, and director of undergraduate studies for the Department of Physics and Astronomy for 15 years. He also was co-founder of the program in scientific computing. He helped develop AXLE, the core curriculum of the College of Arts and Science, which enshrined the principles of a liberal arts education into the A&S curriculum.

Weintraub is the 2015 winner of the Klopsteg Memorial Lecture Award from the American Association of Physics Teachers, which recognizes the outstanding communication of the excitement of contemporary physics to the general public. Vanderbilt awarded him the Chancellor's Cup, the Jeffrey Nordhaus Award for Excellence in Undergraduate Teaching, the Chancellor's Award for Research, the Ernest A. Jones Award for dedication to undergraduate advising, and the Thomas Jefferson Award for distinguished service. He was honored as the John Wiley Jones Distinguished Lecturer at Rochester Institute of Technology and the Natural Sciences Distinguished Lecturer at Colgate University.

Mark Wollaeger, Ph.D.

(February 19, 1957–February 19, 2023)

Professor Emeritus of English

Mark Wollaeger was a dazzling pedagogue, editor, and scholar of British literary Modernism. He earned his doctor of philosophy at Yale University in 1986 where he began his career as an assistant and then associate professor. Recruited to Vanderbilt in 1994, he was promoted to full professor in 2008. He was internationally recognized for his monographs, *Modernism, Media, and Propaganda: British Narrative from 1900 to 1945* (Princeton University Press, 2006) and *Joseph Conrad and the Fictions of Skepticism* (Stanford University Press, 1990), and many essays appearing in high-impact journals, including *Modernism/modernity*, *English Literary History*, and a forthcoming essay from *PMLA*. His editorial work was field defining. In addition to two edited volumes on James Joyce, Wollaeger co-edited the massive *The Oxford Handbook of Global Modernisms*, which diversified the geopolitical reach and analytical tools of Modernist study. He also was co-founder and co-editor of the prestigious and influential *Modernist Literature and Culture* book series from Oxford University Press that introduced the world to a new generation of Modernist scholars.

Few of his faculty colleagues loved being in the classroom more than Mark Wollaeger. His courses were lively, rigorous and inventive. A recipient of multiple teaching awards, Wollaeger was famous for his “end-of-semester lecture,” which humorously tied together the myriad strands of reading and discussion with individual shout-outs to each student in the class. Students and co-workers alike benefited from Wollaeger’s razor-sharp editorial skills: to be “Wollaegerized” was to have one’s writing incisively edited for clarity, economy and rhetorical punch.

In his service to the university and profession, Wollaeger was a model citizen. Highlights include director of graduate studies in English and director of the College Writing Program. As president of the Modernist Studies Association (2004–05), Wollaeger successfully organized the national conference in Nashville.

Mark Wollaeger, who forged a distinguished, high-profile career and legacy, died on his birthday, February 19, 2023, after retiring from Vanderbilt in 2022. He was 66.

Nicholas S. Zeppos, J.D.

*University Distinguished Professor of Law Emeritus and
University Distinguished Professor of Political Science Emeritus*

Nicholas Zeppos joined Vanderbilt Law School's faculty in 1987, where he served on the law faculty and as associate dean. He then joined the university administration, first as associate provost for academic affairs in 1999, followed by his appointment as provost and vice chancellor in 2002. He was named Vanderbilt's eighth chancellor in 2008.

One of Zeppos' first accomplishments as chancellor was the launch of Opportunity Vanderbilt, the university's groundbreaking financial aid program that replaced undergraduate student loans with scholarships. Also under his leadership, the university created four residential colleges for upper-division undergraduates (one of which is named for him). Zeppos felt strongly not only about the value of the residential college experience, but also about the importance of offering a welcoming and inclusive campus environment. He turned that commitment into action by creating the role of vice chancellor for equity, diversity and inclusion and chief diversity officer.

Zeppos stepped down as chancellor in 2019 after serving the university for more than 11 years in the role and was appointed chancellor emeritus. In 2020 he was named Cornelius Vanderbilt Chancellor Emeritus. He rejoined the law faculty in the 2020–21 academic year.

He has won numerous awards for his teaching—including the Vanderbilt Bar Association's Hall-Hartman Award for outstanding teaching in 1988–89, 1990–91, 1991–92, 1993–94, 1995–96 and 2020–21. He is a recognized expert in several areas, including administrative law, legal process, civil procedure, the Supreme Court, regulation of financial institutions, the Federalist Papers, legal process, and legislation and the legislative process.