
*Outstanding
Faculty*

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UNIVERSITY of
SOUTH FLORIDA



A Message from the President



When I think about our remarkable ascent at USF, propelled to new heights as the nation's fastest-rising university, I have no doubt what fuels our upward trajectory. It is you – our amazing faculty.

I offer my congratulations and gratitude to all of you and am honored tonight to help celebrate your impressive achievements. This event, our annual Outstanding Faculty Awards ceremony, is a chance to shine the spotlight on the best of our best – while also focusing on the role all of our talented, knowledgeable, and dedicated faculty play in USF's success and stature.

You challenge our students to push themselves forward, seek answers to pressing questions, and learn to overcome obstacles, and, ultimately, you prepare them for success beyond USF. All while remaining committed to innovative scholarship, creative activity, and groundbreaking research, delivering a world-class educational experience to our talented undergraduate, graduate, and professional students.

As you know, our USF recently received unanimous approval from the Florida Board of Governors for our new strategic plan – *In Pursuit of Excellence*, which recognizes faculty excellence as a university core commitment and strategic goal. Achieving the goals outlined in our strategic plan are not possible without supporting and advancing the success of our faculty in meaningful ways.

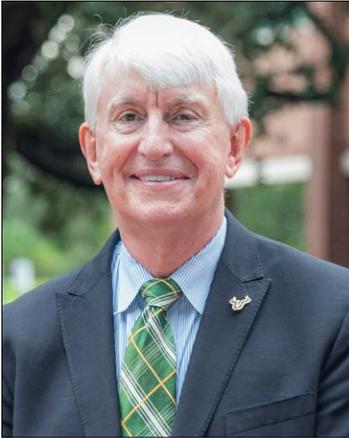
To all our outstanding faculty, I am inspired by and grateful for all that you have done – and continue to do for our students, our communities, and USF.

I thank you – and I applaud you. Go Bulls

Rhea F. Law

USF Interim President

A Message from the Provost



Congratulations to our 2022 Outstanding Faculty Award recipients. Faculty are the lifeblood of all great universities and it is notable that “Faculty Excellence” represents a central pillar of *In Pursuit of Excellence*, USF’s strategic plan for 2022-2027. Our talented teachers, clinicians, researchers, and scholars are addressing some of the most complex and pervasive problems we face in the world today, generating and disseminating new knowledge, and preparing our students to be the leaders of tomorrow.

I am delighted that, once more, we can come together for this annual tradition of celebrating the remarkable accomplishments of USF’s outstanding faculty. Throughout these extraordinary times, you and your colleagues have maintained a high level of academic rigor, continuity of instruction and student learning, and exemplary levels of research, scholarship and creative activity, setting a bar consistent with a world class

institution of higher learning. The University of South Florida is fortunate to serve as the academic home to an immensely talented and resilient faculty.

Each year the achievements of our faculty grow in both number and prestige, and continue to drive the University of South Florida upward in global and national rankings, including top-50 positions in *U.S. News & World Report National University* rankings, *Times Higher Education World University* rankings, the *Top American Research Universities (TARU)*, and the *Academic Ranking of World Universities (ARWU)*. USF’s stature as one of Florida’s three Preeminent Research Universities is stronger than ever and we continue to be a perennial leader in statewide performance-based funding. As the nation’s fastest rising institution, public or private, no other shares a trajectory like the University of South Florida. These accolades are a testament to your dedication in the classroom, laboratory, studio, and wider community.

In recognition of your collective service and dedication, for your outstanding research, scholarly and creative contributions to the academy and society-at-large, and for the difference you make in the lives of our students, I would like to extend my most sincere and continuing appreciation to each one of our 2022 Outstanding Faculty award recipients.

Ralph C. Wilcox

Provost and Executive Vice President

Outstanding Faculty Awards
Distinguished University Professor

The Distinguished University Professor Award is bestowed upon members of the USF faculty who have had - and continue to have - outstanding records of achievement in their disciplines.

Maureen Groer

Distinguished University Professor



Maureen Groer, Ph.D., is the Gordon Keller Endowed Professor in the College of Nursing at the University of South Florida (USF). She earned her doctorate in human physiology and biophysics from the University of Illinois and has taught at USF since 2006. Dr. Groer is recognized as a Distinguished University Professor with an impressive record of teaching, mentoring, and interdisciplinary research. Her research focuses on microbiomes and aims at studying the factors that influence the gut microbiome of Very Low Birth Weight (VLBW) infants and the relationship between microbiomes across time. She is currently funded with two National Institutes of Health (NIH) grants and serves as the executive director of the Bio-Behavioral Research Laboratory.

William E. Haley

Distinguished University Professor



William E. Haley, Ph.D., is a Distinguished University Professor in the School of Aging Studies at the University of South Florida (USF). He earned his doctorate in clinical psychology at the University of Massachusetts-Amherst, and his internship and postdoctoral fellowship at the University of Washington-Seattle. Dr. Haley's research focuses on stress and coping in older adults and their family caregivers, particularly the challenges of Alzheimer's disease, stroke, cancer, and terminal illness. His work shows that while caregiving is often highly stressful, many caregivers cope successfully, demonstrate resilience, and report psychological benefits from their experiences. Dr. Haley and his colleagues have also shown that, contrary to early studies, family caregivers show few negative physical health effects from caregiving stress (e.g., damage to their immune system and shortened telomere length). A growing literature, replicated internationally, demonstrates that people who have been family caregivers live longer than non-caregivers. Dr. Haley is a Fellow of the American Association for the Advancement of Science, received USF's Outstanding Undergraduate Teaching Award, and has received several awards from national organizations both for mentorship and minority student mentorship.

Sudeep Sarkar

Distinguished University Professor



Sudeep Sarkar, Ph.D., is a Distinguished University Professor and chair of the Department of Computer Science and Engineering at the University of South Florida (USF). He has more than 25 years of experience conducting and directing fundamental research in computer vision, predictive learning, biometrics, and artificial intelligence. His use-inspired contributions are in systems to recognize persons from the way they walk (gait biometrics), automated recognition of actions, activities, and events in video, economic activity from satellite images, and extracting precise medically relevant information from medical images.

He is a member of the Academy of Science, Engineering, and Medicine of Florida, a Fellow of the American Association for the Advancement of Science, a member of the National Academy of Inventors, a Fellow of the Institute of Electrical and Electronics Engineers, a Fellow with the International Association for Pattern Recognition, and a Fellow with the American Institute for Medical and Biological Engineering. He is editor-in-chief of *Pattern Recognition Letters*, a top-10 journal in computer vision and pattern recognition. He also served as the President of the Institute of Electrical and Electronics Engineers Biometrics Council. Dr. Sarkar is an outstanding educator, having won the Outstanding Undergraduate Teaching Award and the Teaching Incentive Program Award at USF. He has directed 22 doctoral and 23 master's students. The Florida Education Fund awarded him the William R. Jones Outstanding Mentor Award.

Outstanding Faculty Awards

Council on Foreign Relations Fellow

The Council on Foreign Relations Fellowship Program offers unique opportunities for mid- and senior-career professionals focusing on international relations. Selected fellows have the opportunity to broaden their perspective of foreign affairs either by pursuing research or working in a policy-oriented setting.

Jody McBrien

Council on Foreign Relations Fellow



Jody McBrien, Ph.D., is a professor in the School of Interdisciplinary Global Studies at the University of South Florida (USF). She earned her doctorate in educational studies from Emory University and has taught at USF since 2005. During the 2021-22 academic year, she has been working at the Organisation for Economic Co-operation and Development in Paris, France, as a Council on Foreign Relations (CFR) International Affairs Fellow for Tenured International Relations Scholars. She was a 2019 Fulbright Scholar in New Zealand; a 2017 visiting professor at Soka University in Tokyo, Japan; and an Ian Axford (New Zealand) Fellow in Public Policy in 2014. She received the 2017 USF World Global Engagement Award and the 2011 USF Women in Leadership and Philanthropy Research Award.

Dr. McBrien's primary research involves refugee students and families in various phases of their journeys: returned post-war, in transit, and resettled. She is currently the principal investigator of a review of Safe Place International's online educational platform for LGBTQIA+ refugees in Greece, Kenya, and South Africa along with two professors at Adelphi University, working with six undergraduate students at USF and Adelphi.

Outstanding Faculty Awards

American Association for the Advancement of Science (AAAS) Fellow

Election as an American Association for the Advancement of Science (AAAS) Fellow is an honor bestowed upon AAAS members by their peers. The Association of American Universities (AAU) recognizes AAAS Fellows as one of the indicators of distinction within an institution's faculty.

Norma Alcantar

American Association for the Advancement of Science (AAAS) Fellow



Norma A. Alcantar, Ph.D., is the associate dean for research and professor in the Department of Chemical, Biological and Materials Engineering in the College of Engineering at the University of South Florida (USF). Dr. Alcantar is a global pioneer in developing innovative natural technologies for environmental, medical, and industrial applications. She is internationally recognized for her inventions to filter contaminants from fresh water and provide clean drinking water in areas around the world lacking access to clean water; creating new technologies for clearing up oil spills; implementing a hybrid technology to remove bacteria and ammonia from aquaculture systems and creating novel therapies for Alzheimer's disease and treatments for cancer tumor cells. She currently holds 22 U.S. patents. Dr. Alcantar is a Fellow of the National Academy of Inventors, American Institute of Chemical Engineers, and American Institute for Medical and Biological Engineering; and was inducted into the Florida Inventors Hall of Fame 2021. She is also a Core Fulbright Scholar. She has served as Chair of the Committee for Underrepresented Minorities in the American Institute for Medical and Biological Engineering, and as a member of the Council on Racial Justice at USF. She has been a departmental mentor and director for the Alfred P. Sloan Foundation Minority Scholars Program to advance underrepresented minority students in science, technology, engineering, and mathematics since 2005. She is also co-director of the Water, Health, and Sustainability Graduate Certificate. She earned her doctorate in chemical engineering from the University of California-Santa Barbara, and her bachelor's degree from the National Autonomous University of Mexico (UNAM).

Delcie Durham

American Association for the Advancement of Science (AAAS) Fellow



Delcie Durham, Ph.D., is Professor Emerita of Mechanical Engineering in the College of Engineering, former dean of the University of South Florida Graduate School, and past dean of the Graduate College of the University of Vermont. Dr. Durham has engaged in pioneering research on sustainability and environmentally benign manufacturing and demonstrated exceptional national leadership in advancing science. Her research focuses on sustainable materials processes, life cycle analysis and assessment, and green engineering design. Durham worked with the National Science Foundation (NSF) as the program director, served as an external reviewer for the National Academy of Engineering, chaired a

NASA review panel, and co-sponsored workshops for women in engineering. She also was a member of the World Technologies Evaluation Center (WTEC) team that benchmarked industrial practices in renewable energy systems manufacturing in Europe and Asia. She is a Fellow of the Society of Manufacturing Engineers (SME) and served as president of the SME North American Manufacturing Research Institute and as International Director of SME. She received the NSF Director's Award for Management Excellence, and the NSF Division of Design, Manufacture, and Industrial Innovation Distinguished Service Award. She earned her bachelor's degree, master's degree, and doctoral degrees in mechanical engineering from the University of Vermont, Burlington.

Valerie J. Harwood

American Association for the Advancement of Science (AAAS) Fellow

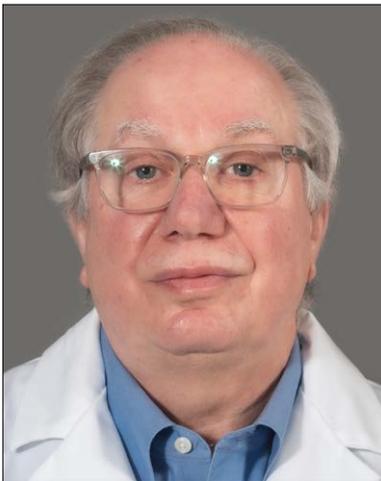


Valerie J. Harwood, Ph.D., is professor and chair of the Department of Integrative Biology at the University of South Florida (USF). Dr. Harwood is an environmental microbiologist whose research focuses on water quality, and the nexus between microbial ecology and human health. She has made pioneering discoveries about what happens to bacteria when they are released into bodies of water and is considered one of the founding scholars to use molecular methods to track the sources of fecal microbes in environmental waters. One of her most important contributions helped significantly advance Microbial Source Tracking (MST)—the science of determining sources of fecal pollution in

environmental waters. She has worked closely with the U.S. Environmental Protection Agency and other agencies on the development of MST as a regulatory tool. She also demonstrated the “differential survival” of *E. coli* and revealed that many sub-species, or strains, of this ubiquitous and highly successful bacterium have very different survival characteristics in aquatic environments. She has published over 115 peer-reviewed papers in the field of environmental microbiology. She has served as an expert consultant for the U.S. Environmental Protection Agency and the U.S. Army Corps of Engineers, among others. She was selected Fulbright U.S. Scholar; and her awards include American Association for the Advancement of Science (AAAS) Fellow, American Society for Microbiology (ASM) Distinguished Lecturer, Fellow of the American Academy of Microbiology, honorable mention for the USF Outstanding Graduate Faculty Mentor Award, and the 2015 USF Outstanding Faculty Award. Of her previous mentees, 15 have pursued doctoral degrees, eight have pursued master’s degrees, and she is currently mentoring seven graduate students.

Richard Heller

American Association for the Advancement of Science (AAAS) Fellow



Richard Heller, Ph.D., is a professor of medical engineering at the University of South Florida (USF). Dr. Heller is recognized as a pioneer in developing efficient delivery systems for nucleic acids and chemotherapeutics and a leading expert in gene electrotransfer. He demonstrated that plasmid DNA can be delivered *in vivo* using pulsed electric fields and since then demonstrated effective delivery to a variety of tissue targets including melanoma, hepatocellular carcinoma, and pancreatic tumors, as well as healthy tissues including skin, muscle, liver, and heart. His research accomplishments include developing *in vivo* delivery procedures for non-viral gene transfer for cancer

immunotherapy. He is a Fellow of the National Academy of Inventors, Association for the Advancement of Science, Society for In Vitro Biology, and an Institute of Electrical and Electronics Engineers Senior Member. He is the recipient of the Iwao Yasuda Award from Society for Physical Regulation in Biology and Medicine, the Society for In Vitro Biology Distinguished Service Award, the Frank Reidy Award for Outstanding Contribution to the Field of Bioelectrics, the Robert J. Grasso Award for Outstanding Dedication to Graduate Education and has received Eminent Scholar designation from Old Dominion University, among other awards. He holds 40 U.S. patents, 17 of which have been licensed to four companies, and has been continuously funded by federal sources including the National Institutes of Health and the Department of Defense. He earned a doctorate in medical sciences from USF, specializing in medical microbiology and immunology. He also holds master's degrees from USF and Long Island University, and a bachelor's degree from Oregon State University.

Chuanmin Hu

American Association for the Advancement of Science (AAAS) Fellow



Chuanmin Hu, Ph.D., received a bachelor's degree in physics from the University of Science and Technology of China in 1989 and a doctoral degree in physics from the University of Miami in 1997. He is currently a professor of optical oceanography at the University of South Florida (USF) College of Marine Science, who also directs the Optical Oceanography Lab. He uses laboratory, field, and remote sensing techniques to study marine algal blooms (e.g., red tides, blue-green algae, Sargassum, Ulva, etc.), oil spills, marine debris, coastal and inland water quality, and global changes. His expertise is in the development of remote sensing algorithms and data products as well as the application of

these data products to address earth science questions. Between 2009 and 2014 he served as a topical editor at *Applied Optics*, and between 2015 and 2017 he served as a chief editor at *Remote Sensing of Environment*. He is an elected member of the Academy of Science Engineering and Medicine of Florida (ASEMFL), and an elected member of the American Association for the Advancement of Science (AAAS).

Randy Larsen

American Association for the Advancement of Science (AAAS) Fellow



Randy Larsen, Ph.D., is a professor of chemistry and associate dean for Research & Scholarship in the College of Arts and Sciences. He received both bachelor's (1985) and doctoral (1990) degrees in chemistry at the University of New Mexico followed by a postdoctoral fellowship at the California Institute of Technology (1990-1992). He joined the faculty at the University of Hawai'i-Manoa in 1992 as an assistant professor and was tenured in 1999 (associate professor). In 2002, Dr. Larsen moved from the University of Hawai'i to the Department of Chemistry at the University of South Florida (USF) where he was promoted to full professor (2005) and served two terms as Chair (2008-2015). He is currently

serving as the associate dean for Research & Scholarship for the College of Arts & Sciences (since 2015). Dr. Larsen's research program covers both biophysical chemistry (biological electron transfer, ligand migration in heme proteins, and protein folding) and functional materials (sustainable energy and bio-inspired materials). He has published 129 peer-reviewed manuscripts in these areas (including Nature, Proceedings to the National Academy of Sciences, Royal Society of Chemistry Chemical Society Reviews, Journal of the American Chemical Society, Coordination Chemistry Reviews, etc.) as well as 10 book chapters. His research has been funded by numerous agencies including the National Science Foundation, Department of Defense-Defense Threat Reduction Agency, Draper Laboratories, the American Cancer Society, Florida High Tech Corridor, and the American Heart Association. Dr. Larsen is an American Association for the Advancement of Science Fellow and a member of Sigma Xi.

Stephen McNutt

American Association for the Advancement of Science (AAAS) Fellow

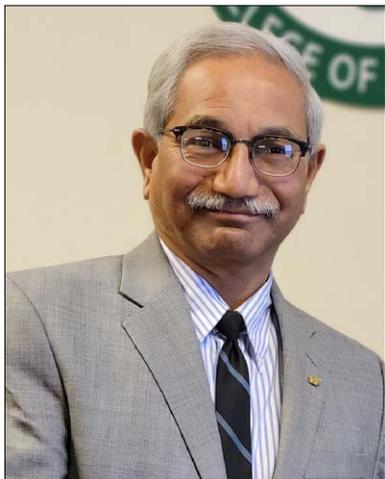


Stephen R. McNutt, Ph.D., is a professor in the School of Geosciences in the College of Arts and Sciences. Dr. McNutt is a world leader in the use of seismology and related geophysical tools to monitor hazardous natural events. He led the development of the Alaska Volcano Observatory Seismic Network, an integrated real-time geophysical and geodetic observing system for 31 Alaskan volcanoes that threaten critical airline flight paths. The work involved tracking earthquakes, infrasound, changes in land elevation, and the occurrence of lightning to predict hazardous volcanic eruptions, earthquakes, and tsunamis, and track dangerous eruptive plumes. His research at the University of South

Florida (USF) involves developing a similar observational network focused on the active volcanoes of Central America, the Andes, and the Antilles, working with USF colleagues in Geosciences, and other departments to address both the scientific and human impacts of hazardous natural events. He also pioneered the study of volcanic lightning, which is important to understanding the processes of ash particle modification. He also revealed the role of primary (magmatic) water in controlling lightning occurrence and severity. Dr. McNutt serves on the US National Committee for the International Union of Geodesy and Geophysics (IUGG) and has served as Secretary-General for the International Association of Volcanology and Chemistry of the Earth's Interior. His awards include the National Performance Review (Hammer Award); the Terrence and Katrina Moore Prize (University of Alaska, Fairbanks); the 21st Century College of Excellence Fellowship, Tohoku University, Japan; and an honorary fellow of IUGG. Dr. McNutt earned his doctorate in volcanology from the Lamont-Doherty Earth Observatory of Columbia University.

Yashwant Pathak

American Association for the Advancement of Science (AAAS) Fellow



Yashwant Pathak, Ph.D., is originally from Nagpur, India. Currently, he is the associate dean for faculty affairs in the Taneja College of Pharmacy at the University of South Florida (USF) and a tenured professor. He has over 50 books to his credit in drug delivery systems, nanotechnology in drug delivery, artificial neural network for drug design, delivery and disposition, and cultural studies. He has been an adjunct professor in many different universities including Airlangga University, Indonesia, University of West Indies, and Witwatersrand University, South Africa. He has traveled extensively around the world in over 80 countries for many years to strengthen the local Hindu diaspora in different countries. He

was actively involved as a volunteer at the International Center for Cultural Studies (ICCS) and organized many conventions of Elders of Ancient Civilizations and Cultures of the World. These conventions occur every three years and hundreds of elders represent more than 35 nations. He has a passion for study on ancient civilizations and traditions. His recent book titled *Handbook of Organizational Conflicts* will be published, by Walter De Gruyter GMBH. He has two books in the field of conflict management, eastern and indigenous perspectives on conflict resolution, and organizational conflict management.

Ruthmae Sears

American Association for the Advancement of Science (AAAS) Fellow



Ruthmae Sears, Ph.D., is an associate professor for mathematics education in the Department of Teaching and Learning, and associate director for the Coalition for Science Literacy with a focus on inclusive excellence at the University of South Florida (USF). Her research focuses on curriculum issues and systemic changes in K-20, the development of reasoning and proof skills, clinical experiences in secondary mathematics, and technology integration in mathematics teaching and learning. Dr. Sears obtained an associate degree in mathematics and statistics and a bachelor's degree specializing in secondary mathematics from the College of the Bahamas. Additionally, she obtained a master's degree from Indiana University-Bloomington and earned her doctorate

from the University of Missouri-Columbia, focusing on mathematics education. Dr. Sears has presented nationally and internationally and has published in leading mathematics education journals. Dr. Sears is the principal investigator (PI) for the City of St. Petersburg funded grant entitled, "Examination of the historical and modern-day impact of structural racism on the lives of Black people in the City of St. Petersburg, Florida." She is also the PI for the National Science Foundation-Improving Undergraduate STEM Education (NSF-IUSE) funded collaborative grant entitled "Attaining Excellence in Secondary Mathematics Clinical Experiences with a Lens on Equity." Dr. Sears is a co-principal investigator for the Robert Noyce Teacher Scholarship Program and key personnel for the NSF-funded Systemic Transformation of Education through Evidence-Based Reforms (STEER). Dr. Sears is a 2021 American Association for the Advancement of Science Fellow and an NSF-funded IAspire Leadership Academy Fellow in 2020. Moreover, Dr. Sears was the 2016 Florida Association of Mathematics Teacher Educator (FAMTE) - Mathematics Teacher Educator of the Year.

Marilyn Stern

American Association for the Advancement of Science (AAAS) Fellow



Marilyn Stern, Ph.D., is a full professor in the Department of Child and Family Studies at the University of South Florida (USF) and is an affiliate faculty member in the departments of psychology, pediatrics, and the Moffitt Cancer Center. Dr. Stern is a pediatric/health psychologist whose research has focused on psychosocial oncology in children and adolescents dealing with obesity and cancer, especially youth from racially and ethnically diverse backgrounds. She has an advanced understanding of the complexities these youth face when navigating post-recovery and transition to survivorship. Her work has been supported by grants from the National Institutes of Health, notably for

the development of the NOURISH-T intervention, designed specifically for pediatric cancer survivors and their parents, and ADAPT, to assist Latino families dealing with obesity. She has a successful history of conducting multisite research projects, has published regularly in these areas, and has been recognized with awards and honors for her scholarship. In addition to being elected as a Fellow of the American Association for the Advancement of Science, she was elected Fellow of the American Psychological Association (Divisions 38, 54, and 17), was the recipient of the Dorothy Booz Black Award for Outstanding Scholarship, was recognized by her college (College of Behavioral and Community Sciences) for Outstanding Research and was twice awarded a senior Fulbright scholarship for international work and named a 2014 Lady Davis Fellow.

Outstanding Faculty Awards

Royal Society of Chemistry / Royal Society of Biology Fellow

Founded in London in 1841, and later granted its original Royal Charter from Queen Victoria, the Royal Society of Chemistry is the oldest chemical society in the world. Its mission is to advance excellence in the chemical sciences.

Vladimir Uversky

Royal Society of Chemistry/ Royal Society of Biology Fellow



Vladimir N. Uversky, Ph.D., is a professor in the Department of Molecular Medicine within the Morsani College of Medicine at the University of South Florida (USF). Dr. Uversky has authored over 1000 scientific publications. According to Thomson Reuters' Web of Science, his work was cited almost 60,000 times, and he has an H-index of 118. Dr. Uversky has been included in the prestigious Clarivate list of Highly Cited Researchers™ every year from 2014 to 2020. In 2021, he was elected as a Fellow of the Royal Society of Biology and a Fellow of the Royal Society of Chemistry. Over the years, he delivered more than 240 invited talks at various national and international conferences and invited seminars in

various universities and research institutions around the globe. Dr. Uversky collaborated with more than 12,500 colleagues from more than 2,750 research organizations in 89 countries/territories. He is an editor of several scientific journals and edited several books and book series on protein structure, function, folding, and misfolding.

Outstanding Faculty Awards

Fulbright Specialist

This program recognizes highly qualified U.S. academics and professionals who are then paired with host institutions abroad where they can share their expertise, as well as invest themselves in other cultures.

Peter Mouton

Fulbright Specialist



Peter R. Mouton, Ph.D., is a neuroscientist-biotechnologist known for launching the Unbiased Stereology movement, a state-of-the-art approach for quantification of biological structure using unbiased tissue sampling and bias-free geometric probes. After earning bachelor's degrees in biology and chemistry and a doctorate in neuroscience from the University of South Florida (USF), he completed a post-doctoral fellowship (stereology) at the University of Copenhagen in Denmark and a second postdoctoral fellowship (neuropathology) at The Johns Hopkins School of Medicine. During six years on the pathology faculty at Hopkins, he established the first U.S.-based stereology courses; developed the first computerized stereology systems; and introduced the first outsourcing service for stereology quantification of tissue. Two of his stereology textbooks, *Principles and Practices of Unbiased Stereology* (2002) and *Unbiased Stereology: A Concise Guide* (2011), were published by the Johns Hopkins University Press; and a third, *Neurostereology*, was published in 2013 by John Wiley Press. His research has used stereology to identify the brain changes underlying autism, Alzheimer's disease, and normal brain aging. He currently serves as a professor in the USF Department of Computer Sciences and Engineering where his teams apply artificial intelligence (AI) to a range of biomedical applications. In 2021, he received a Fulbright award to train students and faculty at Universitario Pascual Bravo in Medellin, Columbia in the applications of AI to scientific and industrial projects.

Outstanding Faculty Awards
Fulbright U.S. Scholars

Sponsored by the U.S. Department of State's Bureau of Educational and Cultural Affairs. The Fulbright Program provides awardees with the opportunity to study, teach, conduct research, and find solutions to shared international concerns.

Tiffany Chenneville

Fulbright U.S. Scholars



Tiffany Chenneville, Ph.D., is the Marie E. and E. Leslie Cole Endowed Chair in Ethics and professor of psychology at the University of South Florida (USF). She holds a joint appointment in the Department of Pediatrics where she serves as a behavioral health consultant for the Pediatric and Adolescent Infectious Disease Program, which provides services to children and youth living with HIV in an integrated care setting. Dr. Chenneville's primary program of research focuses on the psychosocial issues affecting children and youth living with perinatally or behaviorally acquired HIV. Because HIV is a global disease, Dr. Chenneville is interested in cross-cultural research and has collaborated with colleagues in Kenya, South Africa, India, England, and Canada. Dr. Chenneville has contributed significantly to the literature with dozens of peer-reviewed journal articles and book chapters as well as an edited book on pediatric HIV published by Springer. In 2021, Dr. Chenneville received a Fulbright Canada Research Chair Award and spent the fall semester working in the Psychology Department at York University in Toronto.

Sara Flory

Fulbright U.S. Scholars



Sara Barnard Flory, Ph.D., is an associate professor in the Department of Language, Literacy, Exceptional Student Education, Ed.D., & Physical Education in the College of Education at the University of South Florida (USF). She is the undergraduate program coordinator of the Physical Education Teacher Education program, as well as the co-coordinator of the Teacher Education doctoral program. Dr. Flory earned her doctorate from Wayne State University in Detroit, Michigan. She also received her M.A.T. from Wayne State University and a bachelor's degree from the University of Michigan. Dr. Flory was named a 2020-2021 Fulbright CORE Scholar to Malta by the J. William Fulbright Foreign Scholarship Board (postponed to 2021-2022 due to COVID-19). She was selected for a 10-month Fulbright Award to work with faculty partners at the University of Malta to study inclusive education policy and physical education. Dr. Flory is recognized as an outstanding scholar in the field of physical education, being honored by the national organization, Society of Health and Physical Education (SHAPE) America, for numerous awards. She was recognized as the 2021 SHAPE America Southern District Scholar, named a research fellow in 2015, and received the Mabel Lee young professional award in 2014. Dr. Flory's publications have twice earned recognition for contributions to the field, the 2016 *Journal of Teaching in Physical Education* Metzler-Freedman Exemplary Paper Award, and the 2012 Exemplary Paper Award for the Research, Learning & Instruction in Physical Education Special Interest Group (SIG) of the American Educational Research Association (AREA). Additionally, she was awarded the USF Outstanding Undergraduate Teaching Award in 2017. Dr. Flory held leadership positions in an AERA SIG as well as SHAPE America, and she is currently an Associate Editor of the *Journal of Teaching in Physical Education*.

Jenifer Hartman

Fulbright U.S. Scholars



Jenifer Hartman, Ph.D., began her career as an educator in the public K-12 system, serving as both a teacher and an administrator. Throughout her career, she has focused on equitable student access and opportunity to learn. Her research interests include K-12 to university administration collaborations which aim to foster success in students and culturally responsive educational leadership. Before joining the University of South Florida (USF), she served as the Director of Practice-Based Research in San Antonio, Texas, on a federal government contract to conduct educational research for state education commissioners.

She has collaborated with Innovative Education, a resource that supports online faculty teaching and assists in the development of courses and course materials, and published an article on how to translate interpersonal skills and the theoretical framework of face-to-face courses into effective and engaging online courses. Hartman was awarded a Fulbright U.S. Scholar Program award to Kenya to engage in teaching and research focused on culturally responsive education leadership practices in diverse communities.

Delroy Hunter

Fulbright U.S. Scholars



Delroy Hunter, Ph.D., is a professor and the holder of the Serge Bonanni Professorship in International Finance in the Kate Tiedemann School of Business and Finance in the Muma College of Business at the University of South Florida (USF). He is also a Fulbright Research Scholar. He has a bachelor's degree in management from The University of the West Indies (Jamaica), a master's degree in finance from the University of Florida, and a doctorate in finance from the University of Warwick (U.K.), where he was a Commonwealth Scholar. He has published peer-reviewed papers in Investments, International Finance, Banking, and Asset Pricing. His papers have won various awards, including the *Goldman Sachs Quant*

Award for Research in Investments, and are among the working papers of several central banks. Dr. Hunter has served as an associate editor for journals in his field; presented at academic and practitioner seminars; reviewed articles for journals, conferences, and grant-funding agencies; assessed applications for tenure and promotion; acted as external examiner for the doctoral degree; served as an assessor for a national accreditation agency for higher education; and offered business consultancy services to various entities.

Margarethe Kusenbach

Fulbright U.S. Scholars



Margarethe Kusenbach, Ph.D., is a professor in the Department of Sociology at the University of South Florida (USF). She earned her doctorate in 2003 from the University of California Los Angeles. Her research areas include cities and communities, space and place, emotions and identities, environment and disasters, and qualitative research methods. She has published many articles in international journals (e.g. *City & Community*, *Journal of Housing and the Built Environment*, *Ethnography*, *Qualitative Sociology*, *Symbolic Interaction*, *Current Sociology*, *Social Inclusion*, *Natural Hazards*, and *International Journal of Mass Emergencies and Disasters*), numerous chapters in handbooks and edited collections, as well as two books: *Home: International Perspectives on Culture, Identity, and Belonging* (2013, Peter Lang) and *Climate Cultures in Europe and North America: New Formations of Environmental Knowledge and Action* (2022, Routledge). Her current research focuses on street art, neighbor culture, and urban development in several American and European cities. She is a past president of the *Society for the Study of Social Interaction* and has received two Fulbright Scholar Awards (2021 in Germany, 2021 in Austria).

Rachel May

Fulbright U.S. Scholars



Rachel May, Ph.D., is an associate professor in the Department of Humanities and Cultural Studies. She has a doctorate and a master's degree in Latin American studies from Tulane University, and a bachelor's degree in philosophy from Kenyon College. She is the author of *Caribbean Revolutions* (2018 Cambridge) and *Terror in the Countryside* (Ohio University Press, 2001). She is the co-editor of *La Florida: 500 Years of Hispanic Presence* (UPF, 2014—Florida Book Prize, Gold Medal for Florida nonfiction), and the co-editor of *(Un)Civil Societies: Democracy and Human Rights in Eastern Europe and Latin America* (Lexington, 2005). She has also published numerous articles and book chapters about

human rights and social movements. Her 2021 Fulbright Scholars Award for research and teaching in Colombia is her third Fulbright award. She is currently drafting a book about collective memory in Colombia since the peace accords. Before coming to the University of South Florida (USF) in 2009 to lead the Institute for the Study of Latin America and the Caribbean (ISLAC), she spent 17 years as a faculty member at the University of Washington, Tacoma.

Steven Roach

Fulbright U.S. Scholars



Steven C. Roach, Ph.D., is a professor of international relations in the School of Interdisciplinary Global Studies at the University of South Florida (USF). A Fulbright Scholar, he was appointed, in 2019, the country expert of the United States Agency for International Development (USAID), Democracy, Human Rights, and Governance (DRG) work team in South Sudan. Among his most recent published books are *South Sudan's Fateful Struggle: Building Peace in a State of War*, *Moral Responsibility in Twenty-First-Century Warfare*, *Decency and Difference: Humanity and the Global Challenge of Identity Politics*, *International Relations: The Key Concepts*, and *Critical Theory of International Politics*. He has also published numerous research articles in leading journals and contributed several commissioned articles to volumes on international law and international relations theory. Currently, he is the editor of the SUNY book series, *Ethics and the Challenges of Contemporary Warfare* and serves on the editorial board of four academic journals and several advisory boards.

Shun-Yung (Kevin) Wang

Fulbright U.S. Scholars



Shun-Yung (Kevin) Wang, Ph.D., is an associate professor in the Department of Criminology at the University of South Florida (USF). He earned his graduate degrees from Florida State University, including a doctoral degree in Criminology and Criminal Justice, a specialist degree in information sciences, and a master's degree in Criminology. His research articles can be found in the *Australian and New Zealand Journal of Criminology, Policing, International Journal of Offender Therapy and Comparative Criminology, Victims and Offenders, UCLA Law Review*, and other referred sources. Dr. Wang is a U.S. Fulbright Core Scholar visiting the Department of Public Administration at National Taipei University,

Taiwan (2021 spring), where he has taught American justice institutions and conducted research on people's perceptions of the police in Taiwan. He is also a recipient of the National Institute of Justice Graduate Fellowship and Chiang Ching-Kuo Foundation for International Scholarly Exchange. Dr. Wang completed a small book titled "Digital Robbery" and published with Springer on his Fulbright, and he will visit the hosting institution again in 2022 summer for research collaborations.

Kevin Yelvington

Fulbright U.S. Scholars



Kevin A. Yelvington, Ph.D., is a professor in the Department of Anthropology at the University of South Florida (USF) where he has taught since 1994. He earned his doctorate in social anthropology at the University of Sussex. His research interests include ethnic, class, and gender relations, comparative racisms and nationalism, anthropology of work, development studies, tourism, applied anthropology, historical political economy, and the history of anthropology. He has conducted ethnographic and archival research in Latin America, the Caribbean, Europe, and the United States. He is the author of the book *Producing Power: Ethnicity, Gender, and Class in a Caribbean Workplace* (1995), the editor of *Trinidad Ethnicity* (1993) and *Afro-Atlantic Dialogues: Anthropology in the Diaspora* (2006), and the co-editor of *The Colonial Caribbean in Transition: Essays on Postemancipation Social and Cultural History* (1999), as well as the author of several journal articles and edited book chapters. In 2008, he was awarded a prestigious John Simon Guggenheim Memorial Fellowship for research on the history of anthropology. From 2013-2017, he directed a National Science Foundation-funded research project with his USF graduate students on the wine tourism industry and the environment in southern California. In 2021, he was awarded a Fulbright Senior Award to the Universidad de Alicante, Spain where he worked with undergraduate students there on a project on wine tourism and marketing in Alicante Province.

Outstanding Faculty Awards

Highly Cited Researchers

The Highly Cited Researchers list recognizes the world's most influential researchers of the past decade, demonstrated by the production of multiple highly-cited papers that rank in the top 1% by citations for field and year in Web of Science.

Wen-Xiu Ma

Highly Cited Researchers



Wen-Xiu Ma, Ph.D., is a professor for the Department of Mathematics and Statistics at the University of South Florida (USF). He obtained his doctorate in applied mathematics and mathematical physics at Academia Sinica (1990). Dr. Ma has been an overseas chair professor at the South China University of Technology, and an extraordinary university professor at North-West University, South Africa, and King Abdulaziz University, Saudi Arabia. Dr. Ma's research interests include applied mathematics, mathematical physics, nonlinear sciences, quantum field theory, and symbolic computations. He has been editor-in-chief of *Partial Differential Equations in Applied Mathematics*, *Asian Journal of Mathematics and*

Physics, *Journal of Applied Mathematics and Physics*, and *International Journal of Engineering Mathematics and Physics*. He was recognized as one of the top 2% world scientists by Stanford University, and a Highly Cited Researcher by Clarivate Analytics from 2015-2021. The Highly Cited Researcher List presents the top 1% most cited for their subject field and year of publication. Recently, he was also listed in the world's top 1000 scientists in the field of mathematics by research.com.

Fred Mannering

Highly Cited Researchers



Fred Mannering, Ph.D., is the executive director of the Center for Urban Transportation Research and a professor in the Department of Civil and Environmental Engineering. He was previously the Charles Pankow Professor of Civil Engineering at Purdue University, Head of Civil Engineering at Purdue, Professor and Chair of Civil and Environmental Engineering at the University of Washington, and an assistant professor at the Pennsylvania State University. He received his undergraduate degree from the University of Saskatchewan, a master's from Purdue University, and a Ph.D. from the Massachusetts Institute of Technology. Dr. Mannering's awards include Web-of-Science Highly Cited Researcher

(2019, 2020, 2021); Council of University Transportation Centers Lifetime Achievement Award for University Transportation Education and Research (2021); Eno Foundation "Top 10 Transportation Thought Leaders in Academia" (2016); Charles B. Murphy Outstanding Undergraduate Teaching Award, Purdue University's highest undergraduate teaching honor (2013); induction into Purdue University's "Book of Great Teachers" (2013); fellow of the Purdue University Teaching Academy (2013-2015); Arthur M. Wellington Prize; American Society of Civil Engineers (2010); James Laurie Prize, American Society of Civil Engineers (2009); Harold Munson Award for outstanding teaching, Purdue University (2007); Wilbur S. Smith Award, American Society of Civil Engineers (2005).

Outstanding Faculty Awards

National Science Foundation (NSF) CAREER Award

The Faculty Early Career Development Program offers the most prestigious awards to support early-career faculty who have the potential to stand as role models in both research and education, and lead advances in the mission of their department or organization.

Zhuo Lu

National Science Foundation (NSF) CAREER Award



Zhuo Lu, Ph.D., is an associate professor in the Department of Electrical Engineering at the University of South Florida. He is also affiliated with CyberFlorida (the Florida Center for Cybersecurity) and holds a courtesy appointment with the Department of Computer Science and Engineering. Dr. Lu received his doctoral degree from North Carolina State University in 2013. He currently leads the Communications, Security, and Analytics (CSA) Lab at the University of South Florida. His research has been supported by the National Science Foundation (NSF), Army Research Office, Office of Naval Research, Department of Energy, and Florida Center for Cybersecurity. He received the NSF Computer and Information

Science and Engineering (CISE) Research Initiation Initiative (CRII) award in 2016, the Best Paper Award from the Institute of Electrical and Electronics Engineers (IEEE) GlobalSIP in 2019, and the NSF CAREER award in 2021. Dr. Lu's research has been mainly focused on both theoretical and system perspectives on communication, network, and security. His recent research is also focused on the machine learning and AI perspectives on networking and security. He is a senior member of IEEE, a member of the Association for Computing Machinery (ACM), and a member of Advanced Computing Systems Association (USENIX).

Outstanding Faculty Awards

Officer's Cross of the Order of Isabella the Catholic

The Order of Isabella the Catholic is a Spanish civil order granted in recognition of services that benefit the country.

The Order was created on March 14, 1815 with the intent of “rewarding the firm allegiance to Spain and the merits of Spanish citizens and foreigners in good standing with the Nation and especially in those exceptional services provided in pursuit of territories in America and overseas.”

J. Michael Francis

Officer's Cross of the Order of Isabella the Catholic



J. Michael Francis, Ph.D., received his doctorate in history in 1998 from the University of Cambridge. Between 1997 and 2012, he taught at the University of North Florida. In 2012, Dr. Francis was named the Hough Family Chair of Florida Studies at the University of South Florida (USF). Dr. Francis has written and edited five books and numerous book chapters and articles. Since 2016, he has served as the executive director of an ambitious new digital history project, titled *La Florida: The Interactive Digital Archive of the Americas*. Dr. Francis has received more than two dozen national and international awards, including a four-year appointment as a Research Fellow at the American Museum of Natural History in New York, and a Jay I. Kislak Fellowship at the Library of Congress in Washington, DC. In 2019, Dr. Francis received a \$250,000 grant from the National Archives to support a two-year digital history project titled, *Lost Voices from America's Oldest Parish Archive, 1594-1821*. The *Lost Voices* initiative will launch on February 1, 2022.

In addition to his published work, Dr. Francis served on the St. Augustine 450th Commemoration Commission and as curator of the traveling museum exhibit, *Imagining La Florida: Juan Ponce de León and the Quest for the Fountain of Youth*. In 2021, Florida Governor DeSantis appointed Dr. Francis to serve on the Florida Historical Commission. That same year, Spain's King Philip VI bestowed upon Dr. Francis the Officer's Cross of the Order of Isabella the Catholic, one of the country's most prestigious civil orders.



University of South Florida

Distinguished University Professors

Raymond Castle, 1981
William Sackett, 1984
John Walsh, 1985
Charles Spielberger, 1986
Herbert Kimmel, 1987
Edward Saff, 1987
Stephen Turner, 1987
Arie Beenhakker, 1988
Richard Davis, Jr., 1988
Kristin Shrader-Frechette, 1988
Robert Good, 1989
Andor Szentivanyi, 1989
Glen Woolfenden, 1989
James Jenkins, 1990
Jacob Neuzner, 1990
Brian Stevens, 1990
Clinton Dawes, 1991
Donald Saff, 1991
George Newkome, 1992
William Emener, 1993
Dean Martin, 1993
Alvin Wolfe, 1993
Charles Arnade, 1995
Robert Byrne, 1995
Herman Friedman, 1995
Mark Goldman, 1995
Vijay Jain, 1995
Douglas Nelson, 1995
Elton Smith, 1995
William Spellacy, 1995
Lynn Wecker, 1995

Sara Deats, 1996
Rudolf Henning, 1996
Louis Bowers, 1997
Julie Djeu, 1997
Ellen Kimmel, 1997
Ona Riggan, 1997
Abraham Kandel, 1998
Michael Knox, 1998
Susan MacManus, 1999
Alberto Sagues, 1999
Lewis Barness, 2000
Dennis Killinger, 2000
Walter Nord, 2001
James Strange, 2001
Kathleen de la
Pena McCook, 2002
Linda Moody, 2002
John Paul III, 2003
Paul Sanberg, 2003
Gary Litman, 2004
Kwasi Wiredu, 2004
Gaetan Brulotte, 2005
Charles Owen, 2005
Christos Tsokos, 2005
Daniel Lim, 2006
Paul Spector, 2006
Santo Nicosia, 2007
Ranga Ranganathan, 2007
Robert Weisberg, 2007
Laurence Branch, 2008
Arthur Bochner, 2008

Pat Rogers, 2009
Emanuel Donchin, 2011
Lawrence Hall, 2011
Yogi Goswami, 2012
James Stock, 2012
Richard Gitlin, 2013
Michael Zaworotko, 2013
Carolyn Ellis, 2014
Dmitry Khavinson, 2014
Russell Kirby, 2014
George Nolas, 2015
John H. Adams, 2016
John Skvoretz, 2016
Dana Zeidler, 2016
Roger Ariew, 2017
Robert D. Frisina, 2017
Alan Hevner, 2017
Tammy Allen, 2018
Dmitry B. Goldgof, 2018
Nataša Jonoska, 2018
Susan S. Bell, 2019
Timothy H. Dixon, 2019
Thomas Unnasch, 2019
V. Mark Durand, 2020
Kathleen Heide, 2020
Hariharan Srikanth, 2020
Maureen Groer, 2021
William E. Haley, 2021
Sudeep Sarkar, 2021

2022 OUTSTANDING FACULTY AWARDS

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