



Scroll and Quill Society

2017 SPRING INDUCTEES



Dr. Vicky Arnold

Professor

Kenneth G. Dixon School of Accounting
College of Business Administration

Dr. Arnold's scholarship is focused on the judgment and decision making of accounting professionals. Dr. Arnold's widely published and cited work in Accounting Information Systems (AIS) has been highly acclaimed; she has received such awards as the American Accounting Association's Annual "Notable Contribution to the AIS Literature Award" (three times) and has been ranked in the top 10 AIS researchers worldwide on multiple occasions.



Dr. Daniel Britt

Professor

Physics
College of Sciences

Dr. Britt is an expert on physical properties of asteroids, comets, lunar samples and meteorites. He is also the Director for the NASA- funded Center for Lunar and Asteroid Surface Science (CLASS). His published work includes the fundamental paper on the surface processes of comets, which established the accepted interpretation of comet surface evolution. He also has made several discoveries about asteroids and secured approximately \$5 M in research funding from NASA to date.



Dr. Enrique del Barco

Professor

Physics
College of Sciences

Dr. Del Barco is a leading expert of molecular magnetism. He has published over 100 peer reviewed journal articles, which have been cited more than 2,000 times. He has secured approximately \$2M research grant support to date and has been recognized for his research through a variety of awards and invited talks nationally and internationally.



Dr. Julie Dixon

Professor

School of Teaching, Learning, and Leadership
College of Education and Human Performance

The primary focus of Dr. Dixon's research is on developing and deepening teachers' content knowledge for mathematics instruction and environments. The results of her research have influenced professional development programs, school textbooks, and both state and national standards driving education. Dr. Dixon has an impressive record of scholarly publications including peer reviewed articles, best-selling school textbooks, book chapters, and monographs.



Dr. Terri Fine
Professor
Political Science
College of Sciences

Dr. Fine is a leading scholar in the following areas: American government, civic engagement and learning, and the U.S.-Israel relationship within U.S. foreign policy. Her publications in top-tier outlets spark national debate and have been the impetus for change in civic engagement. Dr. Fine's work has been featured by the U.S. Department of State and she has been awarded multiple grants, including support from the U.S. Department of Education Fund for the Improvement of Post-Secondary Education.



Dr. Martha García
Associate Professor
Modern Languages and Literatures
College of Arts and Humanities

Dr. García specializes in works of Early Modern Spain. Her research explores the organic bonds among theological aspects and the internal and external dialogues in the literary productions of the Spanish Medieval, Golden Age, and the Hispanic Enlightenment. She has published scholarly monographs held in libraries across the globe and has been active in National Endowment for the Humanities programs.



Dr. Peter Hancock
Pegasus Professor, Trustee Chair and Provost's Distinguished Researcher
Psychology
College of Sciences

Dr. Hancock's research focuses on human factors and ergonomics. He has authored over 700 refereed scientific publications, 15 books, and secured over \$17 million in external research funding from such sources as NASA, NSF, NIH, the U.S. Navy, and the U.S. Army. He has served as the Principal Investigator for a \$5 million Multi-Disciplinary University Research Initiative (MURI) focused on stress, workload, and performance – the first MURI in behavioral science ever awarded by the U.S. Army.



Dr. Joseph Harrington
Professor
Physics
College of Sciences

Dr. Harrington is an expert in exoplanet characterization. He has extensively published in Nature and Science and has been the Principal Investigator for several million dollars in research grants. His work has received notable national and international media attention, including television, print, and web features. Central to Dr. Harrington's accomplishments is his group's technique for removing systematic errors from space telescope data—the first of only two techniques worldwide able to reach the best possible precision in this area.



Dr. Annette Khaled
Associate Professor
Burnett School of Biomedical Sciences
College of Medicine

Dr. Khaled leads the Division of Cancer Research in the Burnett School of Biomedical Sciences. Her research focuses on novel therapeutics for metastatic cancer and optimized immunotherapy approaches to prevent cancer re-occurrence. She has secured funding through the National Institutes of Health, published extensively in leading scientific journals, and her work has yielded multiple issued patents. Dr. Khaled has received multiple awards, including the Breast Cancer Research Foundation Award.



Dr. Glenn Lambie
Professor
Child, Family, and Community Sciences
College of Education and Human Performance

Dr. Lambie is a prolific scholar in the areas of counselor education and supervision, school counseling, and counseling children and adolescents. His work has impacted counselor education at both the in-service and preservice levels nation-wide. He is the recipient of numerous research awards from such organizations as the American Counseling Association, the Association for Counselor Education and Supervision, and the American Association of Colleges for Teacher Education.



Dr. Ady Milman
Professor
Tourism, Events, and Attractions
Rosen College of Hospitality Management

Dr. Milman's research focuses on hospitality and tourism marketing and consumer behavior, with a particular focus on the drivers of consumer satisfaction and loyalty in tourism and hospitality settings. He is a highly cited and prolific scholar with publications in a wide range of top-tier national and international journals; he has published books with leading publishers in the discipline, secured research grant funding to support his work and received national and international recognition for his work.



Dr. Elizabeth Mustaine
Professor
Sociology
College of Sciences

Dr. Mustaine's research spans a range of criminal justice and criminological arenas. She is the co-author of the renowned monograph *Hard Lives, Mean Streets* and has an extensive publishing record. Her peer-reviewed work has appeared in a variety of leading criminology and criminal justice outlets. In two separate publications profiling academic stars in the discipline, Dr. Mustaine was recognized as one of the top 10 (overall) prominent scholars and among the top 5 prominent female scholars in her area.



Dr. Fevzi Okumus
Professor
Hospitality Services
Rosen College of Hospitality Management

Dr. Okumus' primary area of research relates to strategic management in hospitality and tourism. His research record includes more than 200 publications, including articles in top tier peer reviewed outlets. He has close to 4,000 citations and has received numerous research awards and honors. He has been profiled as one of the Top 100 Tourism and Hospitality Scholars worldwide, and received the prestigious Michael D. Olsen Research Achievement Award in 2016.



Dr. Fernando Rivera
Associate Professor
Sociology
College of Sciences

Dr. Rivera's research focuses on the sociology of disaster resiliency and the physical and mental health of Puerto Rican populations. His book, *Disaster Vulnerability, Hazards and Resilience Perspectives from Florida*, has been recognized nationally on several occasions and his work on Puerto Rican populations has led to a number of invited presentations. Dr. Rivera was featured in the 2012 "Evacuate Earth" National Geographic movie.



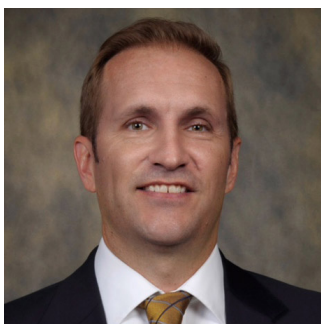
Dr. John Schultz
Associate Professor
Anthropology
College of Sciences

Dr. Schultz specializes in forensic anthropology and forensic archaeology. He is the co-author of *Forensic Recovery of Human Remains: Archaeological Approaches*, which is the primary forensic archaeology book in the field of forensics. His peer-reviewed work has consistently appeared in top-tier physical anthropology and forensic science journals, and he has notable citation metrics. Dr. Schultz has secured two federally funded National Institute of Justice grants, and is a fellow of the American Academy of Forensic Science.



Dr. Jamie Schwartz
Associate Professor
Communication Sciences and Disorders
College of Health and Public Affairs

Dr. Schwartz's primary research focus involves employing meta-analytic procedures to determine the effectiveness of clinical treatment protocols in speech-language pathology, education and related disciplines. Her articles have been published in top-tier journals and the Campbell Collaboration Library (Education Group). Her work has been featured in The Harvard Educational Exchange and she was invited to testify at a U.S. Congressional Briefing in the House of Representatives for her work in the area of parent involvement in education.



Dr. Blake Scott
Professor
Writing and Rhetoric
College of Arts and Humanities

Dr. Scott specializes in the Rhetoric of Health & Medicine, which has led to the development of rhetorical theory and methodology drawing on cultural and globalization theory. The focus of his work has been on studies relating to HIV/AIDS testing and prevention discourses in the U.S. Dr. Scott also researches Professional and Technical Communication to develop responsive and sustainable forms of teaching and community engagement. His 5 authored and co-edited books have been critically acclaimed and he has received numerous research awards.

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2017 FALL INDUCTEES



Dr. Thomas Bryer

Professor

Public Administration

College of Health and Public Affairs

Supported by substantial funding from federal, state, and local agencies, his research on public participation in government policymaking and service delivery, in the U.S. and Eastern and Central Europe, seeks to develop and adapt institutions for more meaningful participation and government responsiveness. He has authored 4 books, over 40 book chapters and journal articles, and he regularly gives invited presentations all over the world.



Dr. James Clark

Associate Lecturer

History

College of Arts and Humanities

His nine books, dozen journal articles, and large number of newspaper articles have educated and entertained a range of publics about Florida's rich history, including the state's influence on the Presidency. His work has been honored by the Florida Historical Society and Florida Society of Newspaper Editors, it has been reported in The Washington Post, New York Times, and Guardian, and it has led to his appearances on CNN and NBC.



Dr. Joshua Colwell

Professor

Physics

College of Sciences

Dr. Colwell's experiments on the Space Station, the Cassini Saturn spacecraft, suborbital rockets, and parabolic flights have generated knowledge about the early stages of planet formation, the evolution of planetary ring systems, and the physical evolution of moon and asteroid surfaces. In the past 5 years, he has been awarded over \$2.2M in funding, including NASA funding for the first fully autonomous spacecraft designed and operated by UCF.



Dr. Tosha Dupras

Professor and Chair

Anthropology

College of Sciences

Dr. Dupras is internationally known for her research on human osteology and the application of geochemical methods for the reconstruction of diet, migration patterns, and agriculture in past populations, particularly in Egypt, northern Sudan, and Lithuania. Her publications, which include nearly 50 journal articles and chapters, are seminal in the area of stable isotope analysis, and she is lead author of the top forensic archeology book in the field. She is the associate editor of her field's flagship journal and is an Associate Research Scientist at the American Museum of Natural History.



Dr. Yanga Fernandez

Associate Professor
Physics
College of Sciences

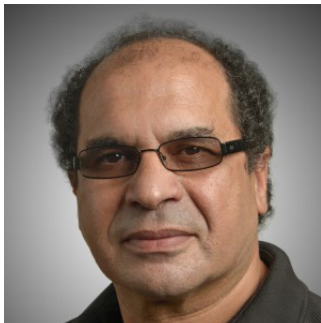
Dr. Fernandez's research involves international collaborations and uses ground and space telescope data to study the origin and evolution of comets and asteroids in order to better understand planet and Solar System formation. His nearly 50 refereed publications since 2007 have appeared in the top journals of his field. He was awarded an International Astronomical Union membership and has a minor planet, Yanfernandez, named in his honor.



Dr. Elena Flitsiyan

Associate Lecturer
Physics
College of Sciences

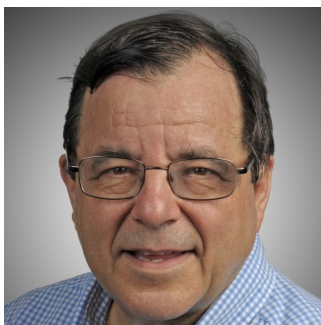
Dr. Flitsiyan studies how the microscopic laws of "quantum mechanics" manifest themselves at a macroscopic scale and how to develop state-of-the-art experimental techniques for measuring and characterizing fundamental material properties on the nanoscale level. She has published over 100 peer-reviewed articles in notable international scientific outlets. Her research has been supported by grants from NSF, NATO, BSF and other funders, including a NSF major equipment grant of \$1.5M for a Chronos Electron Microscope.



Dr. Abdelkader Kara

Professor
Physics
College of Sciences

Funded by the U.S. Department of Energy and the Argonne National Laboratory, his research focuses on computational studies of materials at the nanoscale, including the interface properties of novel materials for future energy devices, and the development of new computational tools for doing so. He has collaborated with experimental groups in Switzerland, France and the Netherlands. Since 2007, he has published 69 scientific papers, and his publications have been cited around 5500 times.



Dr. Richard Klemm

Associate Professor
Communication Sciences and Disorders
College of Health and Public Affairs

Dr. Klemm's groundbreaking research on the theory of layered superconductors has resulted in a landmark book by Oxford University Press, a number of articles in international journals, and over 5,600 citations. He was the first to develop the theory of p-wave superconductors in magnetic fields. His work with a research team at the University of Tsukuba, Japan has helped them—along with experimenters in Germany, Japan, and China—to improve the device designs in order to avoid heating problems.



Dr. Anthony Pak-Hin Kong

Associate Professor
Communication Sciences and Disorders
College of Health and Public Affairs

Dr. Kong's research on aphasia, bilingualism, and the development of clinical assessment batteries for language and cognition was recognized for Outstanding Contribution in International Achievement by the American Speech-Language-Hearing Association. His work has been implemented clinically worldwide and profiled by the BBC and Overseas Chinese Affairs Office of the State Council. He is the creator of the Cantonese AphasiaBank database used by scholars in the disciplines of speech pathology, psycholinguistics, and neuropsychology.



Dr. Julia Listengarten
Professor
School of Performing Arts
College of Arts and Humanities

Dr. Listengarten's research examines how theatrical concepts inform and/or interact with political ideology, national identity, and gender politics, and translation theory, and has resulted in a number of journal articles and 4 books with renowned presses, including Yale University Press. Her directing work has received 4 meritorious awards from the Kennedy Center/ American College Theatre Festival and has been reviewed in the New York Times. Additionally, she was awarded a prestigious NEA grant, and her translation of a Russian play has been produced Off-Broadway and internationally.



Dr. Debra Reinhart
Pegasus Professor and Associate VP for Research and Scholarship
Director of Research Development
Office of Research and Commercialization

Dr. Reinhart's research contributions to solid waste management (including bioreactor landfills) and groundwater remediation have earned major awards from the International Solid Waste Association, Solid Waste Association of North America, Florida Engineering Society, and the Women's International Science Collaboration Program. Her collaborative work on treating subsurface contaminants, in particular, was heralded as the 2006 NASA Invention of the Year and Commercialization of the Year, and was recognized with a federal Award for Excellence in Technology Transfer and the Grand Prize for University Research from the American Academy of Environmental Engineers.



Dr. William Russell
Professor
School of Teaching, Learning and Leadership
College of Education and Human Performance

Dr. Russell's research on teaching and learning through non-traditional methods in Social Studies has had a significant impact on K-12 instruction, including through the widespread adoption of his two methods textbooks for teaching with film, along with a number of instructional, curriculum, and program modifications to teacher training. He has published 13 books, 12 book chapters, and 72 refereed articles. He serves as Editor-in-Chief of the most widely read journal in the field, the Journal of Social Studies Research.



Dr. Dinender Singla
Professor
Burnett School of Biomedical Sciences
College of Medicine

Dr. Singla's research on repairing and regenerating injured and inflamed hearts using stem cells has been funded by the American Heart Association and NIH. His many publications on stem cells and cardiac regeneration have generated around 5000 citations. He is honored as a Fellow for American Physiological Society, American Heart Association, and International Academy of Cardiovascular Sciences, and has been recognized for outstanding contributions in cardiology by the American Association of Cardiologists of Indian Origin.



Dr. Michael Strawser
Professor and Chair
Philosophy
College of Arts and Humanities

Dr. Strawser's scholarship on the philosophy of love, ethics, modern and contemporary European Continental philosophy, and the philosophy of religion has resulted in 3 acclaimed books and a number of journal articles and book chapters in prominent venues. His scholarly achievements have led to a number of invited international presentations. He is the Senior Editor of the Florida Philosophical Review and served as President of the Florida Philosophical Association in 2016.



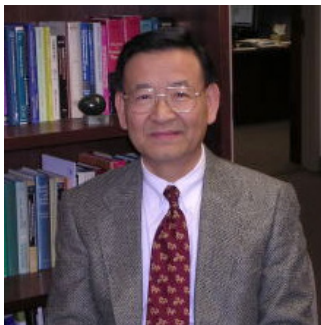
Dr. Kiminobu Sugaya
Professor
Burnett School of Biomedical Sciences
College of Medicine

Dr. Sugaya's research on using adult stem cells to treat neurodegenerative diseases has been supported by over \$3M in funding from 7 NIH grants, a NSF grant, and other sources. He recently received the National Honor Plaque of Panama for exceptional contributions to neuroscience, and his research on improved memory in aged animals through stem cell transplantation was reported in the Washington Post, BBC, NBC, ABC and other media outlets in all over the world. He holds 37 patents and 35 pending patents in the stem cell and computer science field and is a member of the National Academy of Invention.



Dr. Damla Turgut
Associate Professor
Computer Science
College of Engineering and Computer Science

Dr. Turgut's research focuses on wireless networking and sensor networks (including ad-hoc networks that do not rely on existing infrastructures) and on mobility models (including for disaster scenarios at theme parks). This research has resulted in nearly 40 journal articles (one winning a best paper award) and a number of guest edited journal issues since 2007, and it has been cited over 4300 times. Her lab and publications were the first to apply the concept of "value of information" to underwater sensor networks. Her field-level leadership has included serving as an associate editor for four national journals.



Dr. Thomas Wan
Professor and Associate Dean
College of Health and Public Affairs

Dr. Wan's wide-ranging research in health services management has made important contributions to research and evaluation methods in a number of areas, including long-term care, health policy, comparative health systems, and population health management. This research has resulted in 13 books and over 200 articles and book chapters (some winning best article awards), and it has been supported by grants from the NIH and other funding sources.



Dr. John Weishampel
Professor and Senior Associate Dean & Director of Interdisciplinary Studies
College of Graduate Studies

Dr. Weishampel's pioneering research using LiDAR, or laser-based remote sensing technology, to study spatially explicit ecosystem processes and archeological patterns has been supported by two major NASA grants, recognized by a Fulbright Distinguished Chair award, and reported in the New York Times. His other noteworthy honors include a NASA New Investigator Award, a NSF CAREER Award, and a Charles Bullard Fellowship from Harvard.



Dr. Ayako Yonetani

Professor
School of Performing Arts
College of Arts and Humanities

Dr. Yonetani has consistently performed over 20 concerts a year, including solo recitals and solo performances with orchestras, across three continents. She has performed in such prestigious venues such as New York's Lincoln Center Public Library, the National Gallery in Washington, the Canal Museum Auditorium in Panama, and Kioi Hall in Japan. Her four solo CDs and eight ensemble CDs have been distributed worldwide. The prestigious Aspen Institute awarded her an Honorary Crown Fellow in 2006.



Dr. Shengli Zou

Associate Professor
Chemistry
College of Sciences

Dr. Zou's research expert in modeling the optical properties of metal nanoparticles and their arrays has resulted in over 110 peer reviewed journal papers (66 since joining UCF in 2006) and over 5800 citations. He regularly gives invited presentations at national and international conferences, organized a symposium at the American Chemical Society annual meeting, and serves as Associate Editor of the journal Communications in Computational Chemistry.