

2017-2018 Faculty Senate Biographies of Officer Candidates

Chair

Bill Self currently serves as the vice chair of the Faculty Senate. Dr. Self is an Associate Professor in the Burnett School of Biomedical Sciences. Bill received his Bachelor of Science in Microbiology with high honors from the University of Florida in 1993, followed by his Ph.D. in 1998 in which he studied the role of molybdenum in the transcriptional regulation of genes involved in energy metabolism in *Escherichia coli*. He then moved on to the National Heart, Lung and Blood Institute under the guidance of Dr. Thressa C. Stadtman (NAS member) at the NIH in Bethesda, Maryland where he studied anaerobic microbiology and biochemistry to help build a solid foundation for future independent research.

Since arriving at UCF in 2003 he has continued studies of metalloenzymes from clostridia, especially *Clostridium difficile*, and also expanded to study newly identified catalytic antioxidant nanomaterials (cerium oxide nanoparticles) in collaboration with Dr. Sudipta Seal (NSTC). He has published over 60 research articles and this work has been highly cited in recent years (H-index of 33 with over 4300 citations). He has given 13 invited talks at national/international conferences and Universities in the past 7 years, served as a panel chair twice at international conferences and served on eleven NIH study sections and six NSF study sections since 2009. He has authored/co-authored over sixty conference presentations and been awarded five patents (with three more still pending) since 2009.

Besides his extensive research and service to the profession, Dr. Self has also been heavily involved in service to UCF, including serving seven years of Senate Joint Committees and Councils and six years as a Faculty Senator. Dr. Self also served as Chair of the Undergraduate council for two years and has served on the steering committee also for two years. Dr. Self also served as a Provost Faculty Fellow last year.

He and his wife of 22 years, Marianne, also spend quite a bit of time raising their four teenage sons. They especially like spending time outdoors boating, fishing and snorkeling in southwest Florida with family and in the Keys.

Vice Chair

Michelle Kelley is an Associate Professor of Reading Education in the College of Education and Human Performance. She originally came to UCF as part of a Teacher Development grant but in 2004 she joined the faculty. Her research focuses on reading comprehension, teacher knowledge, and professional development. Her work has been published in *The Reading Teacher*, *Reading Horizons*, *Florida Reading Quarterly*, *Voices From the Middle*, among others. She has published four teacher resources with International Reading Association and Capstone, and numerous chapters. She regularly presents at national and state conferences. She is currently completing her role as Co-Editor of *Literacy Research and Instruction*, and is a reviewer for many literacy journals. She is a "Professor in Residence" at Evans Elementary where she teaches pre-service teachers. She is the former Elementary Education Program Coordinator and she is extremely active in her college and the university, serving on numerous committees. She is serving her 3rd term as a Faculty Senator and enjoys being part of faculty governance.

Secretary

Kevin Coffey is a Professor in the Department of Materials Science and Engineering (MSE) at the University of Central Florida. He teaches courses in materials at both the undergraduate and graduate levels. Dr. Coffey's teaching is primarily in electronic materials and in the thermodynamics and kinetic processes of materials. Dr. Coffey is also active in materials research in electronic materials and thin films, with 29 issued U.S. Patents and more than 85 peer reviewed journal publications.

Dr. Coffey's service record includes several years as the Graduate Program Coordinator for MSE Ph.D. and MS degrees and serving as the founding Interim Chair of the MSE department. This Fall he will be starting his eighth year of service as a College of Engineering and Computer Science representative to the Faculty Senate (2017-2018) and has previously served on many committees of the Faculty Senate, including the Graduate Policy and Appeals Committees, the Faculty Senate Steering Committee, and the Committee on Committees.