

## **2018-2019 Faculty Senate Biographies of Officer Candidates**

### **Chair**

**Bill Self** currently serves as the 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 *Escherchia 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 65 research articles and this work has been highly cited in recent years (H-index of 37 with over 5400 citations). He has given 14 invited talks at national/international conferences and Universities in the past seven years, served as a panel chair twice at international conferences and served on twelve 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. Several of these patents were licensed in 2017.

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

He and his wife of 23 years, Marianne, 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

**Bari Hoffman Ruddy** is a Professor in the Department of Communication Sciences and Disorders in the College of Health and Public Affairs. She received her Bachelors and Masters degree from UCF (1996; 1998) and her Ph.D. from the University of Florida in 2001. Since joining the faculty at UCF in 2001, Dr. Hoffman Ruddy's research has focused on the study of normal and abnormal laryngeal function in pediatric, professional and neurologic populations implementing methods of endoscopy, acoustics and aerodynamic analysis. Her current research involves studying novel treatments and biomechanical mechanisms of head and neck cancer while defining the high impact on quality of life factors. Dr. Hoffman Ruddy has a significant record of peer-reviewed publications, authorship of two graduate text books: *Voice Disorders 3rd edition*; *Cases in Head and Neck Cancer: A Multidisciplinary Approach*; author of book chapters in prominent industry text books and actively lectures across the country on these topics. In 2017, Bari was awarded Fellow of the American Speech Language and Hearing Association. In addition to her research and teaching, Bari has been heavily involved in service to the University and her profession. This Fall she will be starting her fifth year of service on the Faculty Senate, three of those years serving on the Faculty Senate Steering Committee. In addition, she has previously served on other committees of the Faculty Senate, including the Graduate Policy and Appeals Committees, Committee on Committees and the University Research Council. Bari and her two daughters, Danielle (13) and Alexandra (11) enjoy dancing, going to the beach and paddle boarding together.