2015-2016 Electrical Engineering Teaching Awards

The Electrical Engineering Department at USF recognizes and rewards outstanding performance in academic instruction, specifically with two awards that are annually given to a faculty member and a graduate teaching assistant.

The **Keysight Technologies Outstanding Electrical Engineering Educator Award** is given to a faculty member in the USF Department of Electrical Engineering in recognition of significant contributions to the department's teaching mission during the preceding academic year. Contributions considered include significant innovations in course development and/or course delivery methods, outstanding student evaluations, education-related grant funding or external support, and education-related publications. Significant student interaction in the form of mentoring, project advising and other similar activities is also considered. The 2015-2016 recipient of this prestigious award is Dr. Chung Seop Jeong. Dr. Jeong joined the EE department in the fall semester of 2012 as an instructor. Since then, he has been teaching a wide

range of students and from freshman to graduate courses. Dr. Jeong believes strongly that a key factor to a student's success to mastering knowledge and skills is dependent on the accessibility of the instructor to the student. He incorporates an online approach to create an ubiquitous presence for his students. Dr. Jeong is currently serving on the EE Department curriculum committee and the General Education Council for the University of South Florida.

In addition to the Faculty Educator award, the department issues an award to outstanding Graduate Teaching Assistants. The **Electrical Engineering Teaching Assistant (TA) Award** was created to provide TAs a visible incentive to develop a commitment to student success and excellence in undergraduate instruction. This award encourages talented TAs to develop electronic teaching portfolios that document and demonstrate their teaching commitment and effectiveness, and allows the department to formally acknowledge them for outstanding instructional accomplishments, publicize the accomplishments of our TAs and to enhance the esteem in which teaching by graduate students is held as an integral component of the professional preparation of graduate students.

The 2015-2016 Electrical Engineering Teaching Assistant Award was dually earned by Radwan Elzein and Javad Khazaei, both doctoral students in the Electrical Engineering program at USF. Radwan is currently finishing up his PhD under Dr. Rudy Schlaf's direction and has dual Masters in Science and Engineering with 6 + years of R&D expertise in the self-assembly of organic/inorganic semiconductors and device fabrication with advanced experimental characterizations, including 3+ years of teaching laboratories for MEMSI & II, Integrated Circuit Technology, and Advanced IC technology. Javad graduated in the summer of 2016 with his PhD under Dr. Zhixin Miao and is now an Assistant Professor at Penn State University at Harrisburg. His research interests include grid integration of renewable energies, modeling, optimization and control of Microgrids/Smart Grids (Islanded and Grid Connected), and HVDC and FACTS. He has solid software and hardware hands-on experience on Dynamic modeling and analysis of power systems, as well as experience in teaching Electromechanical Systems, Complex Analysis, and many Power classes in at USF. At USF Smart Grid Power Systems Lab, he conducted research projects using real-time digital simulators (OPAL RT-LAB) and hardware-in-the-loop (HIL) tests.

Congratulations to all of our award recipients this year!