LAB DEDICATION CELEBRATES LARGEST IN-KIND GIFT IN USF HISTORY
Virtual Software Provides Real-World Experience for Engineering Students

TAMPA, FLA. (January 19, 2016) — The USF College of Engineering celebrated its 20-year partnership with Keysight Technologies, Inc., with a Lab Naming Ceremony on Friday, January 22. The donation of Advanced Design System, or ADS Software, is the largest in-kind donation ever in the history of the University. In honor of the donation, the Center for Wireless and Microwave Information Systems (WAMI) is being renamed renamed the Keysight Technologies Wireless Laboratory.

Thanks to Keysight, students in the Electrical Engineering Department have access to this powerful simulation tool, currently used throughout the RF/microwave and wireless industries and in research labs and universities across the world. ADS software allows students to design and predict the performance of high frequency circuits before they are built, saving both money and time "We are so pleased with the incredible generosity of Keysight Technologies," said Joel Momberg, CEO of the USF Foundation. "This gift means access to software that makes our Engineering graduates highly sought after in the workforce."

The College of Engineering has a long history using the ADS software. Since 1996 – when ADS became one of the first computer-aided engineering programs on the market – the Electrical Engineering Department implemented it. Now, the software is embedded in USF electrical engineering coursework and is installed in all computer labs.

"This long-term commitment by Keysight is a validation of the quality of the engineering program here at USF," said Dr. Robert H. Bishop, dean of the College of Engineering. "Armed with this experience, out students are moving quickly into the workplace and creating the next technological advances."

The WAMI lab was founded 20 years ago with an equipment grant from Keysight and matching funds from the National Science Foundation. Through the years that followed, Keysight – through its in-kind software donations – has been a top donor to USF, with software donations totaling more than $203 million.

"Keysight is dedicated to meaningful collaboration with researchers and educators around the world," said Todd Cutler, vice president and general manager of Keysight Technologies. "We are proud to partner with USF to help its students and researchers become industry-ready engineers."

The College of Engineering at the University of South Florida comprises six departments, serving more than 4,200 students and offers ABET-accredited undergraduate degrees in seven programs, as well as 13 master's and nine doctoral degrees. The College has 11 major research centers and institutes, and is actively engaged in local and global research activities with foci on sustainability, biomedical engineering, computing technology and transportation.

The University of South Florida is a high-impact, global research university dedicated to student success. USF is a Top 50 research university among both public and private institutions nationwide in both federal research expenditures and total research expenditures, according to the National Science Foundation. Serving nearly 48,000 students, the USF System has an annual budget of $1.5 billion and an annual economic impact of $3.7 billion. USF is a member of the American Athletic Conference.

The USF: Unstoppable *Campaign is a comprehensive fundraising effort by the University of South Florida System to celebrate the energy, vision, and future of one of the country's most exciting and engaged universities. Our people and programs, our ideas, our research, and our solutions comprise an ambitious plan to enhance healthcare, science, technology, education, business, the arts, and global partnerships.*

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