



Bailey



Huey



Peterson

Three Engineering Students Awarded GEM Fellowships

The program provides financial support and mentoring for talented, underrepresented doctoral students.

Tampa, Fla. (February 21, 2011) – Three USF College of Engineering graduate students have been awarded doctoral fellowships from the GEM fellowship program. The program focuses on promoting opportunities for talented underrepresented students to enter industry or federal research at the graduate level in areas such as research and development, product development, and other high level technical careers.

Kathryn Bailey, a PhD candidate in Engineering Science within the Department of Civil and Environmental Engineering, received support from the U.S. Department of Energy's Pacific Northwest National Laboratory (PNNL) in Richland, Washington. Since January 2010, she has been collaborating with the Environmental Systems group at PNNL.

Eric Huey, a Ph.D. student in the Department of Electrical Engineering, will be supported by the U.S. Department of Energy's Brookhaven National Laboratory (BNL) located in Upton, New York. Previously, he received a GEM fellowship from Brookhaven for his MS in Electrical Engineering at USF. He will return to Brookhaven for his fourth summer internship experience.

Alisha Peterson, a PhD student in Engineering Science within the Department of Chemical and Biomedical Engineering, will be sponsored by Johnson and Johnson, Inc. She will also participate in a R&D summer internship at J&J, Inc., focusing on the development of bio-delivery drug platforms.

The National GEM Consortium includes FORTUNE 500 companies, governmental labs, and research universities, all committed to addressing the critical shortfall in the production of American engineering and scientific talent. GEM's program activities go beyond financial support by providing mentoring support designed to inspire student success in academic and professional environments.

GEM Fellowship Program: <http://www.gemfellowship.org/>

The University of South Florida is one of the nation's top 63 public research universities and one of only 25 public research universities nationwide with very high research activity that is designated as community engaged by the Carnegie Foundation for the Advancement of Teaching. USF was awarded \$394.1 million in research contracts and grants in FY 2009/2010. The university offers 232 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. The USF System has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 47,000 students on institutions/campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.

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