

Dorielle Price Wins NSBE Graduate Student Technical Paper Conference



(April 7, 2009)

Dorielle Tucker Price, a Ph.D. student in the Department of Electrical Engineering, was awarded 1st place during the Graduate Student Technical Paper Competition at the 2009 National Society of Black Engineers (NSBE) Annual Conference held in Las Vegas, Nevada, from March 25-29, 2009. Based on scores from her written and oral presentations, Dorielle was chosen from a nationwide pool of students by a panel of judges drawn from research academia and industry. Dorielle is a member of the Bio-MEMS and Microsystems Research Laboratory Group and presented on "Design Optimization of Microelectrodes used in Electric Cell-substrate Impedance Sensing (ECIS)-based Measurements". Her dissertation research focuses electrical characterization and detection of cancer cells using bioimpedance spectroscopy techniques. She is a NSF Graduate Research Fellow and Ford Foundation Fellow.

The National Society of Black Engineers (NSBE), with more than 30,000 members, is one of the largest student-managed organizations in the country. NSBE is comprised of more than 233 chapters on college and university campuses, 65 Alumni Extension chapters nationwide and 89 Pre-College chapters. These chapters are geographically divided into six regions.

During the week-long conference, over 30 USF NSBE student chapter members, both undergraduates and graduate students, attended professional development workshops and networked with leading engineering and science professionals from "Fortune 500" corporations, national labs, research universities, and federal funding agencies. They also supported the College of Engineering graduate recruitment efforts by serving as student ambassadors during the Career Fair and Graduate School Fair events.

[Link to National NSBE website](#)

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 \$380.4 million in research contracts and grants in FY 2008/2009. 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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