Mechanical Doctoral Student Receives GM Internship

Tampa, Fla. (April 25, 2011) – Humberto Gomez, a doctoral candidate in the Department of Mechanical Engineering, has received a prestigious internship with the General Motors Global Research and Development Center in Warren, Michigan. Gomez will be working in the Department of Engineered Surfaces and Materials Systems and conducting experimentation in hard coating materials to improve their tribological properties in terms of wear and coating adhesion.

General Motors Global Research and Development Center is a network of laboratories, science offices and collaborative relationships in 12 countries. Research activities include a focus on the next generation of fuel-efficient automobiles (battery, hydrogen fuel cell and hybrid propulsion). In addition to state-of-the art research training, Gomez will also receive industry mentoring and encouragement to participate and present during internal group meetings.

Gomez, will defend his dissertation in fall 2011 under the supervision of Ashok Kumar, Professor in the Department of Mechanical Engineering and Director of the Nanotechnology Research and Education Center (NREC).

For additional information on GM student and career opportunities: http://www.gm.com/corporate/careers/usa/student_center.jsp

The University of South Florida is a high-impact, global research university dedicated to student success. USF is classified by the Carnegie Foundation for the Advancement of Teaching in the top tier of research universities, a distinction attained by only 2.2 percent of all universities. It is ranked 44th in total research expenditures and 34th in federal research expenditures for public universities by the National Science Foundation. The USF System has an annual budget of $1.5 billion, an annual economic impact of $3.7 billion, and serves 47,000 students in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland.

– USF –

Bernard Batson
Director, Diversity and Outreach Programs
USF College of Engineering
813-396-9309
bbatson@usf.edu