

## ASME@USF Electrathon Team takes First in Class

Team wins third overall at Pensacola Regional Electrathon Classic

**Tampa, Fla. (April 19, 2011)** – ASME@USF Electrathon Team # 133 took first place in the college division, and third place overall at the Emerald Coast Pensacola Electrathon Classic Race, held April 16 in Pensacola. ASME@USF competed against more than a dozen teams from the Southeast United States and as far away as Arkansas. View race footage <u>here</u>.

"An Electrathon is a three- or four-wheeled electric vehicle ... powered by an electric motor and batteries. Vehicles are principally defined and constrained by length and width (12 feet long and 4 feet (1.2 m) wide maximum) and by battery weight and chemistry (73 lb, sealed lead acid ...)."



ASME@USF Electrathon Team # 133 in Pensacola, FL.

Nine ASME@USF Electrathon Team members traveled to Pensacola to compete. Computer Science major and Honors College student **John Camacho** took first place in division during the first race and tied for third place with three other vehicles. Mechanical Engineering Major and Honors College student **Alexandra Wallmueller** drove for ASME@USF during the second race and also took first place in division and third overall. Alexandra also had the fastest recorded speed on the track. During practice, she was clocked by radar at 43 MPH in a straight-away. The rest of the team consisted of Mechanical Engineering students **Adam Zimandy, Andrew Miller, Nyssa Masters, Abbi Lambert, Drew Carpenter, David Botta** and **Sean Motta**.

ASME@USF worked countless hours to finalize its second car, #133, for a roll out at the 39<sup>th</sup> Annual USF Engineering EXPO in February. Since then, the vehicle has competed well in the local events and the team felt very confident entering the regional event.

ASME@USF would like to thank the hosts of the event, Gulf Power and the Electrathon of Tampa Bay organization for much of the logistics. Our congratulations go out to the first place overall team, the Electracutioners #8, and all the other teams who competed during the event. Finally, ASME@USF would like to thank our sponsors and the USF Mechanical Engineering Department. Without the strong support of the university, department and local sponsors this event would not have been possible.



Mechanical Engineering major and Honors College student Alexandra Wallmueller.



Computer Science major and Honors College student John Camacho.

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.

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