



Drew Burgett Selected as 2013 NASA Space Technology Research Fellow

Burgett is the only student from Florida selected for this prestigious fellowship.

TAMPA, Fla (June 11, 2013) – Drew Burgett, a doctoral student in electrical engineering is one of 65 graduate students selected by NASA to participate in the 2013 class of Space Technology Research Fellows. Drew was selected based on his research “Leveraging the Radiation-Resistance and Power Efficiency of Nano-Magnetic Logic to Develop More Affordable, Efficient, and Reliable Space Technologies.” His major professor is **Sanjukta Bhanja**.

This third class of space technology graduate students will conduct research relevant to agency technology challenges aligned with NASA's space technology roadmaps, while pursuing degrees in related disciplines at their respective institutions.

"NASA's space technology development and innovation pipeline sees a natural on-ramp for new ideas coming from America's graduate researcher community," said Michael Gazarik, NASA's associate administrator for space technology in Washington. "By partnering with and investing in America's brightest minds, we are guaranteeing a great future for NASA and the nation. These technology research efforts will bolster America's competitiveness in a knowledge-based, global technology economy while enabling our space exploration goals."

The fellows conduct innovative space technology research on their respective campuses, at NASA centers, and at nonprofit U.S. research and development laboratories.

The fellowships and research activities are part of a renewed emphasis by NASA on technology. The program also is designed to inspire the nation's students and contribute to an innovation-driven economy.

NASA's Space Technology Research Grants Program challenges academia to examine the theoretical feasibility of ideas and approaches that are critical to making science, space travel and exploration more effective, affordable and sustainable. The program is part of NASA's Space Technology Mission Directorate, which is dedicated to innovating, developing, testing and flying hardware for use in NASA's future missions.

For more information about NASA's investment in space technology, visit:
<http://www.nasa.gov/spacetechnology>.

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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. The Carnegie Foundation also classifies USF as a community engaged university. 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.

Information for this news release provided primarily by NASA Newsroom.