



Maureen Kinyua

Maureen Kinyua Receives USF Signature Research Fellowship

TAMPA, Fla. (September 9, 2014) Maureen Kinyua, a doctoral candidate in the Department of Civil and Environmental Engineering, has been awarded a Signature Research Fellowship from the USF Graduate School. The award provides a stipend of \$18,000, full tuition/fees, and health insurance for up to two years. Fellowship recipients also receive up to \$600 each year of the award to support a presentation at a state, regional, national or international conference.

Maureen's research is focused on the biological waste to energy technologies, quantitative microbial risk assessment and nitrogen recovery and management systems for both the developing and developed world. She completed an exchange program between USF and the Institute for Chemical Technology in Prague Czech Republic investigating low temperature biological nitrogen removal. She is now currently performing research on small-scale tubular digesters used by farmers in the Monteverde region of Costa Rica. Her professional interests include international development, women empowerment and global education.

Maureen was recently awarded the prestigious W. Wesley Eckenfelder Graduate Research Award from the Environmental Engineering and Science Foundation. She is advised by Sarina Ergas, professor and graduate program coordinator in the Department of Civil and Environmental Engineering.

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The University of South Florida is a high-impact, global research university dedicated to student success. USF is a Top 50 research university among both public and private institutions nationwide in total research expenditures, according to the National Science Foundation. Serving nearly 48,000 students, the USF System has an annual budget of \$1.5 billion and an annual economic impact of \$4.4 billion. USF is a member of the American Athletic Conference.

The College of Engineering at the University of South Florida is ranked at #72 among public institutions by U.S. News & World Report's 2015 engineering graduate school rankings. The college serves 4,600 students offering ABET-accredited undergraduate degrees in seven programs, as well as eleven masters and nine doctoral degrees. The College is actively engaged in local and global research activities with foci on sustainability, biomedical engineering, computing technology and transportation and for the fiscal year 2013-14 had \$30.5 million in research expenditures. There are 124 tenured / tenure track faculty and 80 instructors and research faculty.

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