



## **Colleen Naughton Awarded AAUW Dissertation Fellowship**

**TAMPA, Fla. (September 9, 2014)** Colleen Naughton, a doctoral candidate in the Department of Civil and Environmental Engineering, has been awarded an American Dissertation fellowship in the amount of \$20,000 for the 2014-2015 academic year from the American Association of University Women (AAUW). Annually, AAUW provides one of the world's largest sources of funding for graduate women and is highly competitive.

Colleen's dissertation research involves a human and embodied material energy analysis of the Shea Butter process; mapping the Shea Butter belt using Geographic Information Systems (GIS) to estimate the area and population that work with and consume Shea butter; and quantifying emissions of carbon black from the smoking and boiling of shea nuts. Previously, Colleen served in the Peace Corps Master's International Program where she conducted research in Mali, West Africa for three years as a Water and Sanitation Extension Agent. Her research focused on "Monitoring and Evaluation of an Appropriate Handwashing Technology. Colleen is advised by James Mihelcic, professor in the department of Civil and Environmental Engineering. She hopes to establish a AAUW chapter at USF.

[AAUW Fellowship Program](#)

**-USF-**

*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.*

**Bernard Batson**  
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