

Engineering (Safe) Water for the World: "Experiences and Opportunities in International Development for Engineers"

Humanitarian Engineering Program and
Engineering Without Borders
Guest Lecture

By Mike MacCarthy (CSM Alumni)

Graduate Research Associate and Doctoral Candidate in
the Department of Civil and Environmental
Engineering at the University of South Florida

Monday September 10, 2012
Boettcher Room CSM Library
3 - 4 PM
Light refreshments available



- Mike MacCarthy's research focuses on low-cost household water supplies for rural communities in developing countries (with field research sites in Madagascar, Bolivia, and Uganda).
- In 2010, He was selected as one of ten American "Emerging Young Leaders in Water and the Environment" to participate in a U.S. State Department - sponsored fellowship program that included a month - long trip to China.
- Mike currently serves in the Rural Water Supply Network's international working group for Accelerating Self Supply in water.

Mike MacCarthy grew up in Colorado. Upon completing his undergraduate studies at the Colorado School of Mines, he spent much of the next decade living and working overseas. He began his international career as an Environmental and Water Resources Engineer in the Peace Corps in Cameroon, Central Africa. His time in the Peace Corps helped him to gain a broad understanding and appreciation of the great need for improved, sustainable engineering solutions, and helped him to realize that he wanted to focus his career on assisting underprivileged communities gain access to improved water supply and sanitation facilities. Following graduate coursework at the University of Southampton in England, Mike moved to South Africa to work as a Development Research Engineer for a rural water supply project in northern KwaZulu Natal province. He then spent several years managing development projects for international non-profit agencies, being based in the Democratic Republic of Congo and Mali.