

Zanzibar Project

Summer Student Projects in Coastal Oceanography
in Zanzibar, Tanzania, in 2011



National Science Foundation funding is available to support undergraduate and graduate students in the US to gain international research experience in coastal oceanography at the Institute of Marine Sciences in Zanzibar, Tanzania, for two months during the summer in 2011.

Students can choose between two types of projects: 1) Further developing and analyzing a coastal model of the dynamics of the Zanzibar Channel using the Regional Ocean Modeling System (ROMS) and 2) Making measurements in the Zanzibar Channel using primarily an ADCP and a CTD. The projects will be supervised by local scientists and Dr. Javier Zavala-Garay at Rutgers University, who will be with the students in Zanzibar. Since the Zanzibar Project is not only a research but also an education program, no prior knowledge of ROMS or using an ADCP and a CTD is necessary, but students must have a basic understanding of physical oceanography.

The Zanzibar Project is coordinated by Theiss Research, funded by the National Science Foundation, and supported by the Intergovernmental Oceanographic Commission of UNESCO, several US universities, and many individuals. To express your interest and for questions, please contact Marisol Garcia-Reyes at m.garcia-reyes@theissresearch.org. Information is also available at:

www.ZanzibarProject.org

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