

NSF FUNDED PROGRAM



MAY 31, – JULY 31, 2015

INTERNATIONAL RESEARCH EXPERIENCES FOR STUDENTS IN GHANA – UNDERGRADUATE STUDY!!!

Global Research Activities in Sustainable Water Purification

The department of Mechanical Engineering at Southern University and A&M College (SU) will be partnering with the Kwame Nkrumah University of Science and Technology (KNUST) to conduct water purification studies in Kumasi, Ghana through an International Research Experience Program in the summer of 2015. We are searching for five extremely motivated undergraduates to travel to Ghana for 4 weeks to work on sustainable water supply and purification related research projects. One week will be spent at SU in advance of travel in training and preparation for the international research excursion. Each participant is expected to enroll in the SU *Principles of Sustainability* course for the Summer Session.

This program aims to enhance: US student global awareness, SU and KNUST faculty and student research collaborations, and the international content of existing courses at SU and KNUST. No prior water purification or research experience is required!

Program highlights include:

- Paid summer research experience
- International travel to Ghana
- One-on-one interactions with SU and KNUST faculty and graduate students
- Opportunity to establish new friendships/mentoring relationships
- 3 Southern University Credit hours for *Principles of Sustainability Course*

About SU: Southern University is located in Baton Rouge, LA on the banks of the mighty Mississippi River and is part of the only Historically Black College System in the United States. <http://www.subr.edu>



Sponsored by the National Science Foundation,
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BENEFITS:

Participants in this 8 week summer program receive:

- \$2,500 stipend
- Meal allowance
- On-campus housing in Ghana at KNUST
- Up to \$4,000 to offset the cost of travel to KNUST

ELIGIBILITY:

- Undergraduate engineering, science or math students
- Minimum GPA: 2.8
- Must be a US citizen or resident alien
- Women and other minorities are strongly encouraged to apply.

No prior water purification or research experience required!

APPLICATION DEADLINE:
February 27, 2015 or until all slots are filled.

For application materials and more information, please visit:

<https://www.facebook.com/SUIRES/>

CONTACT:

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