Research Experiences for Undergraduates

In Energy, Environmental & Chemical Engineering
at Washington University in St. Louis

At Washington University in St. Louis, the Department of Energy, Environmental and Chemical Engineering is offering a Research Experience for Undergraduates program sponsored by the National Science Foundation (NSF). This program brings together students from around the country for an exciting 10 week research program.

This NSF-REU program will focus on Energy Research with Global Reach. Students will select a research project and work directly with a faculty member in their field of interest.

Undergraduate students interested in obtaining research experience in energy, environmental, and chemical engineering science should apply to this Research Experience for Undergraduates (REU) Program. This 10-week summer program will provide students with a generous stipend, a travel allowance, and a two week international study experience in Brazil. The program runs May 22 – July 29, 2012.


Eligibility

• U.S. citizen or permanent resident
• Minimum 3.2 GPA
• Completed sophomore or junior year in math, science or engineering
• Cannot receive UG degree before 5/2013

Research & Thematic Areas

• Aerosol Science & Engineering
• Engineered Aquatic Processes
• Multiscale Engineering
• Metabolic Engineering & Systems Biology
• Energy & Environment
• Advanced Materials
• Sustainable Technology for Public Health and International Development

Other Activities

• Workshops on data analysis and experimental design in energy and environmental engineering research and practice
• Hands-on laboratory research in a new state of the art building
• 2 week, expenses paid, international visit to McDonnell Academy Partner University (mageep.wustl.edu).

Contact:
Dr. Venkat Subramanian
(314) 935-5676
vsubramanian@wustl.edu
Deadline: December 1, 2011
Online application available at: http://www.reu.eece.wustl.edu

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