Founded in 1819 by Thomas Jefferson, the University of Virginia is one of the nation’s leading institutions of higher education. In the fall of 2007, U.S. News & World Report ranked UVA second (after Berkeley) among public universities and ranked our undergraduate engineering program 33rd in the nation.

The University of Virginia’s School of Engineering and Applied Science was founded in 1836 as the second engineering school at a public university.

The mission is to achieve international prominence as a student-focused school of engineering and applied science that educates men and women to be leaders in technology and society; that contributes to the well-being of our citizens through the creation and transfer of knowledge. Our students are equipped with the tools they need to be successful leaders not only in traditional engineering fields but also in business. Our faculty are highly regarded in their respective fields: 73 are Fellows of professional societies, and 11 are Fellows of the National Academy of Engineering (NAE), including 1997-2007 NAE president William A. Wulf.

APPLICATIONS FOUND ON THE CENTER FOR DIVERSITY WEBSITE:

FOR QUESTIONS AND CONCERNS, PLEASE CONTACT:

Carolyn Vallas, Director
Phone: 434.924.0614
Email: cv5d@virginia.edu

Return Application to:
REU Program
UVA Center for Diversity in Engineering
351 McCormick Road
PO Box 400255
Charlottesville, VA 22904-4255

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

REU 2009

RESEARCH EXPERIENCE FOR UNDERGRADUATES

JUNE 6, 2010—JULY 30, 2010

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

CENTER FOR DIVERSITY IN ENGINEERING
UNIVERSITY OF VIRGINIA

JUNE 6, 2010—JULY 30, 2010
WHAT IS REU?

The REU Program offers science, technology, engineering, and mathematics students a unique opportunity to gain first hand research experience under the supervision of faculty, research scientists, and graduate students from the University of Virginia. For eight weeks of the summer, students will focus on engineering concentrations, such as biomedical, chemical, civil, computer, electrical, material science, and mechanical, as well as applied mathematics and science majors. The premise is that the students will be motivated by the broader implications and learn by developing educational materials from lab courses.

Distinct features of the REU program include:

- Design experience as a central component of each sub-project.
- Research team models that include peers and mentors.
- Valuable training to spur interest in educational studies.
- Inclusive social and educational perspectives within these design experiences.

WHY SHOULD YOU ATTEND REU?

The purpose of the Research Experience for Undergraduates program is to give students the opportunity to work closely with faculty members and graduate students.

IS THERE A COST FOR REU?

All students will receive a $4000 (pre-tax) stipend, on-campus housing and a summer meal plan. Charlottesville and the University of Virginia are accessible by automobile, train, bus and airplane via the Charlottesville Airport.

WHEN AND WHERE IS REU HELD?

The program is traditionally held from June-July for eight weeks. The dates do vary slightly from year to year. This year, REU begins Sunday, June 6, 2010 and ends Friday, July 30, 2010, on the University of Virginia grounds in Charlottesville located in central Virginia.

WHAT ABOUT HOUSING?

All students will reside on Grounds in University housing for the duration of the program. Females are housed on the second floor of the dormitory and males are housed on the first floor.

WHO CAN ATTEND?

The REU program is open to U.S. citizens or permanent residents who have completed their sophomore year in an engineering, pre-engineering or science based curriculum with a minimum cumulative GPA of 3.0.

HOW TO APPLY?

Applicants must complete and submit the application before Wednesday, February 17, 2010. Applications should include:

- Essay
  - Identifying your career objectives
  - Explaining why you are a good candidate for REU
  - Listing your research interests and experience
- Resume
- Two letters of recommendation (from current or previous faculty at home institution)
- Official transcript

DEADLINE: WEDNESDAY, FEB 17, 2010