



# SPEND YOUR SUMMER IN THE LAB.

## NSF RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) PROGRAM IN BIOFUELS & BIOPRODUCTS FROM LIGNOCELLULOSIC BIOMASS

Apply now to participate in a ten-week summer research experience for rising sophomore and junior undergraduate students hosted by the department of Biosystems Engineering in the Samuel Ginn College of Engineering at Auburn University.

The highly interdisciplinary program provides a diverse group of undergraduate participants a novel opportunity to research in the area of bioenergy with research faculty mentors representing Biosystems Engineering, Chemical Engineering, Chemistry, Environmental Engineering, Forestry & Wildlife Sciences, and Polymer & Fiber Engineering. Students will work in laboratories on projects focused on converting biomass to biofuels and bioproducts. Participants will work closely with Auburn University faculty, post-doctoral researchers, and graduate students.

Students will develop such skills as literature searching and review, research design, laboratory research techniques, written and oral presentation and working in a team.

Participants will attend weekly group seminars that address professional development issues and skills such as research methods, transferring to a bachelor degree program, steps in the graduate school application process, technical writing, effective presentation skills, professional etiquette training, ethics in science and engineering, and patents and commercialization.

Students will have the opportunity to live together in apartments or residence halls with campus transportation system access. Students attend several planned social events.

Women and underrepresented minorities are particularly encouraged to apply to this program.

**10-WEEK SUMMER RESEARCH SESSION**

**MAY 19 – JULY 25, 2014**

**APPLICATION DEADLINE**

**FEBRUARY 15, 2014**

**\$4,500 STIPEND FOR THE 10-WEEK SESSION  
RESIDENCE & FOOD STIPEND  
TRAVEL ALLOWANCE UP TO \$400**

Apply online at  
**[eng.auburn.edu/bsen/research/reu1/](http://eng.auburn.edu/bsen/research/reu1/)**  
or contact program director:

**DR. SUSHIL ADHIKARI**  
sza0016@auburn.edu



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