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Accepting Applications for National Science Foundation: Research Experience for Undergraduates

November 21, 2013

National Science Foundation: Research Experience for Undergraduates

“Undergraduate Research in Green Engineered New Transportation Technologies (URGENTT)”

The Allen E. Paulson Research Laboratory for Renewable Energy and Engines at Georgia Southern University will offer summer-term interdisciplinary research experiences for engineering undergraduate students in the field of Renewable Energy and Biofuels Combustion in Internal Combustion Engines (ICE). REU students will be trained to use the AEP Laboratory's state-of-the-art equipment. A ~\$1.5M investment in applied equipment (high-speed data acquisition and gas analysis systems, engines, dynamometers) secured with NSF, DOE, EPA, and ORNL research grants.

Features of the program: The research problem requires multidisciplinary strategies contributed by 8 faculty from 5 departments & 3 colleges of the university. The program will provide stipends to 10 students from various universities, for 10 weeks each summer from 2014 to 2016. In consultation with a faculty mentor, they will develop an individual research project, delineating their expected contribution to their as-signed team. Participants will attend lectures, seminars, work-shops, and labs to develop their knowledge in, renewable energy, engines, research methods, and technical writing. [Read More...](#)

Selection process :

if you are a ME student in Georgia Southern please contact: Dr. Soloiu– vsoloiu@georgiasouthern.edu the NSF-REU PI

1. Applicants must meet the US citizenship or permanent resi-dent and undergraduate student status criteria set forth in the NSF-09-598 solicitation
2. Minimum GPA: 3.5 in major; 3.0 overall
3. Students will receive stipend of \$400/week and \$200 /week subsistence allowance
4. All students may receive up to \$1000 for round trip economy air ticket from their university to Georgia Southern if no driving possible
5. Application deadline January 15
6. June 1st: Program start for 10 weeks

Posted in [Undergraduate Research](#)