



NSF REU Site

Research Experience for Undergraduates



About

This REU Site entitled “Electrochemical Clean Fuel Production and Applications” offers opportunities for undergraduate students, working with faculty mentors and industry professionals, to engage in multidisciplinary electrochemical clean fuel research activities during a 10-week summer program. In addition to active energy research projects, students will participate in research seminars, workshops on writing and communications training, field trips related to clean energy, and career development activities.

Research Areas

Biofuels Synthesis and Upgradation, Hydrogen Production (solar, bio, and wind), Catalyst Development, Electrolysis, Fuel Cell, Waste Energy Recovery, Computational Electrochemistry, and Energy Conversion

Quick Facts

Program Period: May 28, 2019- August 2, 2019 (10 weeks)

Compensation: \$5,000 stipend + travel support

Accommodation: On-campus housing (single or double rooms) paid by the program

APPLY

Application open: January 01, 2019

Application deadline: March 15, 2019

Webpage: www.odureu.org



Program Director: Dr. Xiaoyu Zhang
Department of Mechanical & Aerospace Engineering
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Application:

- Apply Online
- Cover letter
- Resume
- Two Letters of Reference
- Academic Transcripts

Eligibility:

- Must be U.S. citizens or legal permanent residents.
- As an undergraduate at the time of the award.
- GPA > 3.0 (based on a 4.0 scale).

