Materials for sustainability in energy and manufacturing

Interested in gaining research experience in engineering?

Spend ten weeks this summer performing research in materials for sustainability in the Cullen College of Engineering at UH — and earn a $5,000 stipend!

May 28, 2019 - July 31, 2019

In the ten-week REU program:
- Build research laboratory skills.
- Develop written and oral presentation skills.
- Gain training in safety and ethics.
- Establish a professional network.
- Explore social activities in Houston!

Sample research projects:
- Flexible and stretchable batteries
- Smart antifouling coatings to prevent corrosion
- Nanoporous zeolites for advanced catalysis
- Biorenewable polymer resins for infrastructure
- Earth-abundant metal alloys for chemical synthesis
- Electrochemistry for next-generation energy storage

Application deadline: March 8, 2019

Applications will be reviewed on a first-come, first-served basis. We encourage early submission.

Apply online: www.egr.uh.edu/reu

For more information contact:
Drs. Haleh Ardebili and Jacinta Conrad // reu_materials2019@egr.uh.edu