REU Program in Chemical Engineering:

Would you like to . . . . .
- Learn how to translate an idea from the lab to industry?
- Discover new ways to market fundamental and applied research?
- How to be an entrepreneur?
- Design and synthesize next generation catalysts?
- Develop new types of fuel cells?
- Identify new organisms for biofuels?

Research Areas
- Electrochemical processes
- Nanostructured synthesis
- Computational surface chemistry
- Photocatalysis
- Catalytic conversion of syngas
- Genetic engineering
- Lab-on-a-chip technology
- Algal biofuels
- Advanced materials
- Catalytic conversion of biomass
- Nanostructured catalysis
- Electrocatalytic conversion

LSU & Local Facilities
- Center for Computation & Technology
- CAMD 1.3 GeV synchrotron
- Machine and electronics shops
- Microscope and spectroscopy facility (LSU SIF)

Participants are lodged in apartment-style University housing and paid a stipend for the summer.

For questions and application instructions, please contact the REU Program at chereu@lsu.edu