



# REU PROGRAM in Chemical Engineering

# **Program:**

May 27, 2025 - August 1, 2025

## **Applications due:**

March 31, 2025

For questions and application instructions, please visit

Isu.edu/eng/che/faculty-research/reu/ or email the REU Program at chereu@lsu.edu.

#### Would you like to ...

- Learn how to translate an idea from the lab to industry?
- Discover new ways to market fundamental and applied research?
  - Gain new mental health and stress management skills?
  - Obtain training on how to effectively communicate research?
  - Learn to better work in teams?
  - Learn how to be an entrepreneur?







## **Research Areas**

- Nanostructued catalysis
- Computational surface chemistry
- Photocatalysis
- Catalytic conversion of syngas
- Biomedical engineering
- Lab-on-a-chip technology
- Advanced materials
- Catalytic conversion of biomass
- Electrocatalytic conversion

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

### **Training for the Whole REU Student**

