



**MISSISSIPPI STATE**  
UNIVERSITY™

# RESEARCH EXPERIENCE FOR UNDERGRADS

REU PROGRAM IN

## OPTOELECTRONIC MATERIALS

**Program Dates:** June 1 – August 6, 2021 (10 weeks)

**Application Due:** March 15

### RESEARCH AREAS

- Synthesis and characterization of optoelectronic materials
- Self-assembly and mechanical properties of soft materials
- Molecular dynamics simulations
- Computational quantum chemistry

### ELIGIBILITY

- STEM background
- Sophomore and above standing
- From EPSCoR state (see application webpage for eligibility)

### PARTICIPANT BENEFITS

- Stipend: \$5,000
- Housing and meal plan provided
- Travel assistance
- Team-building activities
- Field trips

For program and application information,  
contact Dr. Santanu Kundu or Dr. Neeraj Rai  
at [reuoptomsu@che.msstate.edu](mailto:reuoptomsu@che.msstate.edu).



**CEMOs**

Center for Emergent  
Molecular Optoelectronics

Apply online at:

[www.che.msstate.edu/reu](http://www.che.msstate.edu/reu)



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