SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU)

ABOUT THE PROGRAM
The Center for Emergent Materials (CEM) REU program focuses on fundamental and applied science of exotic and novel materials and next-generation electronics that move toward a new generation of low-power-dissipation high-density electronics.

Projects range from Injection and detection of spin-polarized electrons in silicon or graphene to growth characterization of complex oxide multilayer structures for computer memory applications.

During the 10-week program, you will conduct experimental/theoretical/computational research projects with an Ohio State University faculty mentor and a graduate or postdoctoral fellow from the CEM. You will have an opportunity to participate in professional development activities that will prepare you for graduate school and research-related careers, network with peers and take part in various social events.

STIPEND AND SUPPORT
- $5,000 stipend
- Travel costs
- On-campus housing (dorm)
- Ohio State library access
- Local bus transportation

ELIGIBILITY REQUIREMENTS
U.S. citizen or permanent resident enrolled in an undergraduate degree program in physics, materials science, chemistry or electrical/computer engineering. Students from groups underrepresented in engineering or physics are encouraged to apply.

APPLICATION DEADLINE
FEBRUARY 25

QUESTIONS?
Contact Michelle McCombs at cem-reu@osu.edu
191 West Woodruff Ave, Columbus, Oh 43210

cem.osu.edu/reu

The Ohio State University and the Center for Emergent Materials are committed to the full inclusion of individuals with disabilities. The ADA Coordinator’s Office is a resource and referral point for disability related information, services and resources. For additional information, visit their website (ada.osu.edu) or email them at ada-osu@osu.edu.