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 15

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

cem.osu.edu/reu