## **RESEARCH EXPERIENCE FOR UNDERGRADUATES**

## INTERACTIONS OF MATTER, LIGHT AND LEARNING

Students will engage in cutting-edge projects in physics fields including ultrafast lasers and attosecond physics; nanoparticle formation, materials & light scattering; high energy and neutrino physics; cosmology; biological physics; atomic and condensed matter theory; and physics education.

- Ten weeks of research (5/25–8/1) in a graduate level lab with faculty and graduate student mentoring
- Paid \$5450 stipend, \$750 travel allowance, on-campus housing and meal plan
- Scientific and professional development seminars, social activities, and networking
- Oral and poster presentation of research



## CONTACT

Bret Flanders reu@phys.ksu.edu

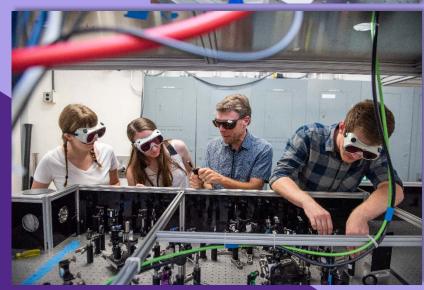
Must be an enrolled college student who is a U.S. citizen or permanent resident

Apply at phys.ksu.edu/reu

Rolling admissions begin 2/18/20

This program is funded by the National Science Foundation under NSF grant number PHYS-1757778 .







Department of Physics