

# NSF Summer Research Experience for Undergraduates



## Robotics and Autonomous Systems (AUTOBOT)

The College of Aeronautics and Engineering invites exceptionally driven undergraduate students to participate in the National Science Foundation sponsored Summer Research Experience for Undergraduates (NSF-REU) at Kent State University in Kent, Ohio.

Immerse yourself in innovative research and solve intriguing engineering challenges in the fields of robotics and autonomous systems. This 10-week program not only offers a platform for scientific exploration, but also enriches your experience with professional workshops, designed to prepare you for graduate studies and future career endeavors. Participants will also benefit from the invaluable guidance of faculty mentorship to refine and enhance their technical skills.

### Research areas include:

- Innovative Robotic Design, Artificial Intelligence (AI)
- Human-Robot Teaming
- Unmanned Aerial Vehicles (UAV)
- Guidance, Navigation, and Control (GNC) of Autonomous Systems

### Program Support

- Stipend: \$6,000
- Meal allowance: \$1,000
- Complimentary on-campus housing
- Travel reimbursement up to \$500



**May 28 -  
Aug 2, 2024**

### Contact:

Jill Garst  
jgarst@kent.edu

To learn more:



**Application Deadline: February 29, 2024**

**Apply online:** [www.kent.edu/cae/apply-reu-2024](http://www.kent.edu/cae/apply-reu-2024)