

**Summer 2024****Robotics and Advanced Manufacturing Educator Program  
National Science Foundation - Research Experience for Teachers  
Bowling Green State University  
College of Technology, Architecture and Applied Engineering  
(June 10 -July 19, 2024)****Program overview:**

Bowling Green State University (BGSU) College of Technology, Architecture and Applied Engineering received a grant from the National Science Foundation (NSF), Research Experience for Teachers (RET) program, aimed to increase interest in STEM related fields with focus on robotics and advanced manufacturing. The funding will pay twelve selected high school or community college educators who currently teach STEM subjects for participating in a six-week summer 2024 program and for implementation of developed learning modules during the following academic year.

**Twelve selected program participants will:**

- Receive a \$6,000 stipend, \$200 one-time travel stipend, lunch/snacks.
- Engage in a research project with faculty mentors and graduate students.
- Attend research presentations, curriculum development workshops, and industry tours.
- Develop an instructional module to teach a topic related to their research.
- Receive \$500 upon instructional module implementation during the next academic year.
- Receive Ohio Professional Development verification of Participation for LPDC Approval.

**Program applicant requirements:**

- Educators currently teaching high school or community college STEM subjects.
- Available to commit to six weeks June 10-July 19, 2024 (excluding holidays)
  - Mon-Fri, 9am-5pm (Mon-Thurs: on campus at BGSU, Fri. Remote).
- Completed NSF Education and Training Application (ETAP) including supporting documents.
- Committed to implementing instructional module in the following academic year.

**[Robotics and Advanced Manufacturing NSF/RET Webpage and Application](#)****Direct Link to 2024 BGSU NSF RET Education and Training Application (ETAP)**

**<https://www.etap.nsf.gov/award/603/opportunity/2839>**

***\*Deadline to apply: March 1, 2024***

***\*Applicants notified by: April 1, 2024***

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