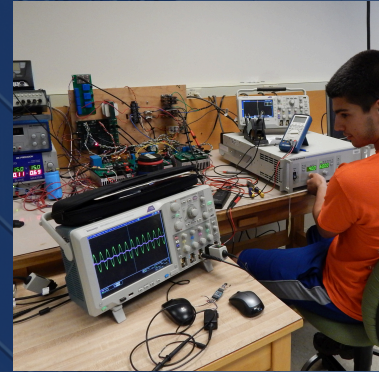
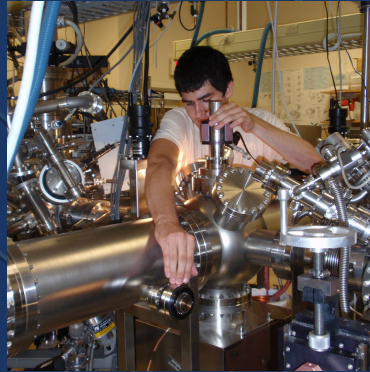
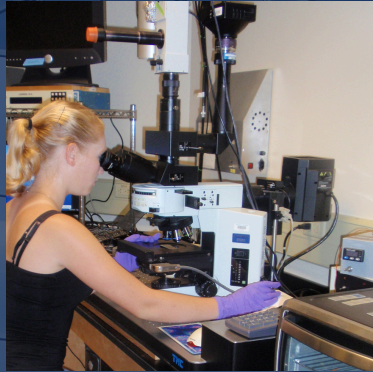
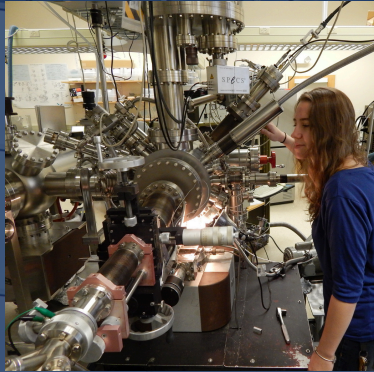


National Science Foundation

2025 SUMMER UNDERGRADUATE RESEARCH FELLOWSHIP IN SENSOR SCIENCE & ENGINEERING

Electrical and Computer Engineering Department
and the Frontier Institute for Research in Sensor Technologies



10 Week Program

June 2 - August 8, 2025

Application Deadline: Feb. 28, 2025



Participants will engage in cutting-edge sensor research using advanced equipment and facilities, collaborating with faculty, scientists, and graduate students. Women, minorities, and individuals with disabilities are strongly encouraged to apply. The program concludes with a final report and oral seminar.

Research Areas Include:

- *Nanoscale materials for sensors*
- *Sensor devices (electronic, piezoelectric)*
- *Biomedical sensors*
- *Electronic circuits for sensors*
- *Sensor applications (biological, environmental)*
- *Deep learning and data engineering for sensor network analysis*

Award Includes:

- *\$7,000 stipend*
- *On-campus housing*
- *On-campus dining funds*

Eligibility:

- *U.S. citizen or permanent resident*
- *Enrolled as an undergraduate in Fall 2025*

Contact Information:

Nuri W. Emanetoglu
The University of Maine,
nuri.emanetoglu@maine.edu



Apply here

<https://mcec.umaine.edu/2024/12/06/nsfreusensor>



THE UNIVERSITY OF

MAINE

Maine College of Engineering
and Computing