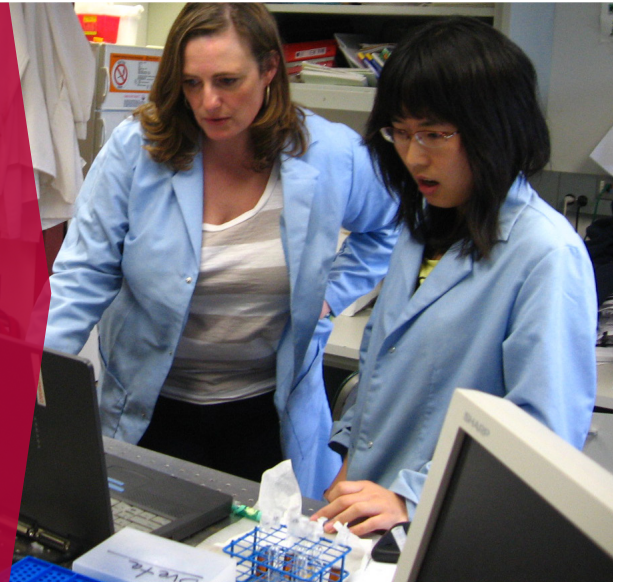


RET SITE PROGRAM

on Interdisciplinary Research Experience for High School Teachers in Sustainable Energy and Bioengineering

JULY 10 - AUGUST 4, 2023



Stevens Institute of Technology is offering a summer Research Experiences for Undergraduates (REU) program with a Research Experiences for Teachers (RET) component on sustainable energy and bioengineering. The RET program is on campus from July 10 - August 4, 2023. Teacher participants will:

- Gain knowledge on sustainable energy, nanomaterials, nanotechnology and bioengineering
- Create lesson plans focused on nanotechnology and engineering for high school curriculum
- Work with faculty from chemical engineering, materials science, mechanical engineering, biomedical engineering and chemical biology departments and with undergraduate researchers
- Present poster at the REU/RET Research Symposium
- Participate in a training series on Incorporating Claims, Evidence, and Reasoning in the Science Classroom; Managing the Engineering Design Process in Class; and Increasing Formative Assessment Strategies in the Classroom



The program offers a \$1,000/week stipend for teacher participants for four weeks.

The REU/RET Site program is funded by NSF DMR - Grant # 2050921

CONTACT INFORMATION

Pinar Akcora at pakcora@stevens.edu
Patricia Muisener at pmuisene@stevens.edu
www.stevens.edu/reu-ret

