



The University of Southern Mississippi

School of Polymer Science and Engineering

MIDDLE SCHOOL SCIENCE TEACHER WORKSHOP

Sustainable Polymer Engineering Research **summer 2023**

Join us for cutting edge research in sustainable materials sponsored by The National Science Foundation! Teachers will work with faculty and student researchers in The Polymer Science Research Center in efforts focused on addressing challenges in polymer science education, including:

Water Quality

Waste Reduction

Alternative Energy

Requirements:

- Engage in one week (June 26– June 30, 2023) of laboratory research and lesson development
- 5th - 8th grade science teachers are eligible to apply
- Develop classroom activities/laboratory experiments/curriculum based on summer research
- Implement activities from the program in the Fall semester
- Increase student awareness of current sustainability issues

Benefits:

- \$1500 stipend
- \$500 for classroom supplies

Application Process:

- Complete online application
- Letter of support from Principal
- Application Deadline April 11, 2023
<https://www.usm.edu/polymer-science-engineering/outreach.php>
- Decisions made in mid-May
- For questions contact Claire Clemons - claire.clemons@usm.edu

