



UNIVERSITY OF  
SOUTH ALABAMA  
FLAGSHIP OF THE GULF COAST.

# NSF REU Site at USA

## Interdisciplinary Research to Address Microplastics in Gulf Coast Regions

May 19 to August 1, 2025



**APPLICATION  
OPEN**

Deadline  
**February 28, 2025**

[Application Link](https://etap.nsf.gov/award/7429/opportunity/10011)

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### Research Areas:

- Understanding Impacts and Degradation of Plastics into Microplastics
- Developing Detection and Measurement Techniques
- Creating Filters to Mitigate Microplastics
- Establishing a Microplastics Monitoring System
- Repurposing Collected Microplastics for Alternative Applications

### Program Benefits:

- \$7,000 stipend + housing + transportation
- Applicable to various majors: Civil, Environmental, Electrical & Computer, Mechanical, Marine Science, and more
- Hands-on research experience, close mentorship for 10-student cohort
- Various activities: field trips, southern cultural events, industry connection, career readiness



<https://sites.google.com/southalabama.edu/nsfreu/home>



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