



## EXPANDED NETWORK FOR BROADENING PARTICIPATION OF AEROSPACE ENGINEERS (NASA BP-AE and NSF ENBP-AE/REU) RESEARCH EXPERIENCE FOR UNDERGRADUATES

The REU program provides undergraduate students in mechanical engineering and related fields an opportunity to participate in ongoing research programs through an integrated learning process including individualized projects, group work, field trips and other professional development activities. We strongly encourage students from underrepresented groups to apply.

### Summer Activities

Individualized Research Projects  
 Group Activities, Seminar Series  
 Professional Development Sessions Social and Outreach Activities  
 Tours of Research Labs and Local Industry  
 Symposium with Oral and Poster Presentations



### Research Topics

Multi-modal Robots  
 Smart Materials  
 Active Flow Control  
 Aerodynamics  
 Sensors and Actuators  
 Modeling and Simulation  
 Computational Fluid Dynamics  
 Wind Tunnel Testing  
 Hypersonic Flows



### Important Dates

**March 29:** Application deadline  
**April 5:** Acceptance notification



**Program duration: June 3 to August 9, 2024**

**10-week program: \$6,000 stipend.**

**Travel and accommodation subsidy provided for external candidates.**



**Mailing:** BP-AE & ENBP-AE Summer REU Program, Aero-propulsion, Mechatronics and Energy Ctr Room 104, 2003 Levy Ave., Tallahassee, FL 32310; or **Email:** shih@eng.famu.fsu.edu; (850) 645-0102