

## MAE UNDERGRADUATE RESEARCH SCHOLARS PROGRAM

### Purpose

- To expose MAE undergraduate students to research
- Work in a faculty research laboratory
- Work with graduate students and learn about graduate school
- Wide range of research areas such as
  - Aerodynamics, Fluid Mechanics, Propulsion and Space Exploration Systems
  - Dynamics, Vibrations, Controls, and System Design
  - Structural Mechanics, Materials and Manufacturing
  - Thermal Sciences and Energy Systems
  - Biomedical and Biological Systems
  - Nanoscale Science and Engineering

### Eligibility

Matriculated AE or ME undergraduate student, 3.0 or above GPA preferred

### Duration and Stipend

- Two semester program—\$1,500 scholarship per semester
- Renewal for a second semester based on acceptable progress

### Application Procedure

- Complete Google MAE UG Research Scholars Program application form at <https://www.mae.ncsu.edu/ugresearch/>
- Develop 500 word personal statement in a Google form textbox (instructions in Google form document)
- Develop 150 word research topic paragraph in Google form textbox
- Attached unofficial NC State transcript

### Application Deadline

**September 13, 2019**  
(to receive full consideration)

### Notification of Acceptance

**September 24, 2019**

