AEROSPACE ENGINEERING

Graduate Program Head: Amy Pritchett
Program Code: AERSP
Campus(es): University Park (Ph.D., M.S., M.Eng.)
Degrees Conferred:
- Doctor of Philosophy (Ph.D.)
- Master of Science (M.S.)
- Master of Engineering (M.Eng.)

The Graduate Faculty: View (https://secure.gradsch.psu.edu/gpms/?searchType=fac&prog=AERSP)

Opportunities for graduate study are available in the following areas:

- low-speed aerodynamics
- airplane and helicopter aerodynamics
- V/STOL aircraft
- turbulence
- astrodynamics
- turbomachinery
- air breathing propulsion
- aeroacoustics
- gas dynamics
- stability and control of aerospace vehicles
- aerospace structures
- structural dynamics
- aeroelasticity
- rotorcraft engineering
- computational fluid dynamics
- experimental fluid dynamics
- space propulsion
- space vehicle dynamics
- high-performance computing