

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