## AEROSPACE ENGINEERING

<table>
<thead>
<tr>
<th>Graduate Program Head</th>
<th>Amy Pritchett</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Code</td>
<td>AERSP</td>
</tr>
<tr>
<td>Campus(es)</td>
<td>University Park (Ph.D., M.S., M.Eng.)</td>
</tr>
</tbody>
</table>
| 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