### Enrollments

<table>
<thead>
<tr>
<th>Undergraduate Students</th>
<th>709</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Students</td>
<td>111</td>
</tr>
<tr>
<td>Master’s</td>
<td>36</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>75</td>
</tr>
</tbody>
</table>

### Quality Indicators

<table>
<thead>
<tr>
<th>Total Faculty</th>
<th>27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professors</td>
<td>17</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>8</td>
</tr>
<tr>
<td>Assistant Professors</td>
<td>2</td>
</tr>
</tbody>
</table>

**U.S. News & World Report Rankings**

Rankings Among Public Institutions:

- 8 Undergraduate
- 7 Graduate

<table>
<thead>
<tr>
<th>U.S. News &amp; World Report Rankings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endowed Chair Holders</td>
</tr>
<tr>
<td>Endowed Professorship Holders</td>
</tr>
<tr>
<td>Development Professorship Holders</td>
</tr>
<tr>
<td>Distinguished Professors</td>
</tr>
<tr>
<td>National Academy of Engineering Members</td>
</tr>
</tbody>
</table>

### Centers and Laboratories

- Aerospace Vehicle Systems Institute (TEES)
- AggieSat Lab Student Satellite Program
- Center for Autonomous Robotic and UAV Systems
- Center for Mechanics of Composites
- Consortium for Autonomous Space Systems
- Damping Laboratory
- Electroactive Materials Robotics Laboratory
- Electromechanical Characterization Laboratory
- Flight Mechanics Laboratory
- Flight Research Laboratory
- Flight Simulation Laboratory
- General Materials Laboratory
- Klebanoff/Saric Unsteady/Quiet Wind Tunnel
- Laser Diagnostics for Combustion and Propulsion
- Materials and Testing Laboratory
- NASA URETI Texas Institute for Intelligent Bio-Nano Materials and Structures (TiiMS)
- National Hypersonic Science Center
- in Laminar-Turbulent Transition (TEES)
- Oran W. Nicks Low-Speed Wind Tunnel
- Propulsion Laboratory
- Space Engineering Research Center (TEES)
- Texas A&M National Aerothermochemistry Laboratory
- • Actively Controlled Expansion Hypersonic Tunnel
  • Ames Supersonic Tunnel
  • Mach 7 Shock Tunnel
  • NASA Langley Mach 6 Quiet Tunnel
  • Supersonic Pilot Tunnel

### Research Areas

- Texas Institute for Intelligent Materials and Structures (TEES)
- Wave Propagation Laboratory

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**Research Areas** listed on reverse side

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**Enrollment** Fall 2013

Texas A&M Data and Research Services
Research Areas

Aerodynamics and Fluid Mechanics
- Aerodynamic and Active Flow Control
- Aerothermodynamics
- Combustion
- Compressible, Hypersonic, and Plasma
- Turbulence Theory Modeling
  and Experiments
- Flight Measurements of Air Quality
- Gas Dynamics
- High-Speed Aerodynamics
  and Heat Transfer
- Kinetic Theory-Based CFD
- Laser Diagnostics
- Micro and Nanosatellite Design
- Novel Flow Diagnostics Instrumentation
- Development
- Responsive Space Missions
- Roughness
- Turbomachinery
- Turbulent Flames
- UAV and RPV Development
  and Flight Test
- Wind-Flight Experiments and CFD in
  Boundary Layer Stability and Transition,
  Laminar Flow Control and Low-Reynolds-Number Aerodynamics

Dynamics and Controls
- Aerelasticity
- Analytical Dynamics
- Autonomous Intelligent Control
- Autonomous Systems
- Cooperative Methods for Urban Search
  and Rescue (USAR)
- Design of In-Space Imaging Systems
- Fault Tolerant Adaptive Control
- Formation Flying
- Intelligent Cockpit Systems and Displays
- Mission Analysis
- Morphing Air and Space Vehicle
- Navigation Sensors
- Networked Control Systems
- Nonlinear Dynamics
- Orbit and Attitude Estimation
- Realtime/Anytime Path Planning
- Systems with Delay
- Trajectory Optimization
- Vision-based Navigation Systems

Materials and Structures
- Active Materials
- Composite Materials and Structures
- Computational Materials Science
- Computational Mechanics and
  Simulation
- Damage Mechanics
- Damping
- Discrete Dislocation Plasticity
- Dynamic Fracture
- Electric and Dielectric Polymers and
  Polymer
- Nanocomposites
- Ferroelectric Materials
- Fracture Mechanics
- MEMS and NEMS
- Multifunctional Materials
- Nanomaterials
  (Particles, Wires and Tubes)
- Nondestructive Testing and
  Evaluation Polymers