



GT-AE by the Numbers

#2 Ranked #2 nationally for undergraduate programs (2019)*

#4 Ranked #4 nationally for graduate programs (2019)*

There are more than 60 recognized aerospace programs in the United States. Among those programs, **GT-AE has been named to the top 5 in graduate programs for more than a decade.** Our undergraduate program has been ranked in the top 3 since 2003.

* U.S. News & World Report

31%
of eligible AE undergrads were involved in co-ops and internships
(Spring 2015)

80%
of AE undergrads surveyed have participated in research by the time they graduate

\$30.5M
annual research funding
(Fall 2019)

There are **more than 6,500 AE alumni** making things happen in industry, government, & academia

#1

Producer of masters and doctoral degrees,
(NIA Survey-2015)

12%

of the aerospace engineering graduate students in the U.S. are enrolled at GT-AE

#2

Aerospace Engineering School in the World, 2019
(Shanghai Ranking of World Universities)

4 GT-AE faculty have been elected to the NAE in the last 5 years (2019)

30
GT-AE faculty are on the editorial boards of major aerospace journals & publications

GT-AE faculty with named chairs or professorships:

>25%

“

I've been fortunate, getting the chance to work in the Aerospace Systems Design Lab and the High-Power Electric Propulsion Lab. I've gotten invaluable experience that you just can't get elsewhere. Sophomore year I started looking for opportunities, because, really, that's what Georgia Tech is known for - research.

”

**- Myra Lattimore
B.S. AE '18**



It all comes together **In the Labs**

- Aero Maker Space
- Aerospace Systems Design Lab
- Aerothermodynamics Research & Technology Lab
- Air Transportation Lab
- Cognitive Engineering Center
- Combustion Lab
- Computational Combustion Lab
- Computational Solid Mechanics Lab
- Decision & Control Laboratory
- Dynamics & Control Systems Lab
- Experimental Aerodynamics Group
- High-Power Electric Propulsion Lab
- Nonlinear Computational Aeroelasticity Lab
- Rotorcraft Flight Simulator Lab
- Space Systems Design Lab
- Structural Dynamics and Smart Structures Lab
- Symbolic Computation Lab
- Vertical Lift Research Center of Excellence
- Vibration and Wave Propagation Lab

6 disciplines =
multiple collaborations

- | | |
|---|---|
| 1 Aerodynamics & Fluid Mechanics | 4 Propulsion & Combustion |
| 2 Aeroelasticity & Structural Dynamics | 5 Structural Mechanics & Materials |
| 3 Flight Mechanics & Controls | 6 System Design & Optimization |

971

*currently enrolled
undergraduate students
(Fall 2018)*

493

*currently enrolled
graduate students
(Fall 2018)*

For more information:

404.894.3002
ae.gatech.edu

Undergraduates: admission.gatech.edu

Graduates: gradadmiss.gatech.edu



GT-Aerospace



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See all of the aerospace labs:

<https://ae.gatech.edu/aerospace-engineering-labs-centers-collaborative-groups>