



GT-AE by the Numbers

#2 Ranked #2 nationally for undergraduate programs (2016)*

#2 Ranked #2 nationally for graduate programs (2017)*

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)

35%
of eligible AE undergrads were involved in research
(spring 2015)

\$30M+
annual research funding
spring 2015

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

4 GT-AE faculty have been elected to the NAE

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

GT-AE faculty with endowed chairs or professorships:

>25%

I knew I wanted to be an engineer, and Georgia Tech was the place to go if that's what I wanted. But I didn't choose aerospace until I did an internship at the Air Force Research Lab. That's when it hit me: space was where I wanted to be. I couldn't wait to get up at 7 to work on my project from 8 to 5.

- Julian Brew
B.S. AE '15, M.S. AE '17



It all comes together **In the Labs**

- 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
- Flight Mechanics & Control
- 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
- UAV Research Facility
- Vertical Lift Research Center of Excellence
- Vibration and Wave Propagation Lab

<http://ae.gatech.edu/research/labs>

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 |

892

*currently enrolled
undergraduate students
(fall 2015)*

477

*currently enrolled
graduate students
(fall 2015)*

For more information:

404.894.3002
ae.gatech.edu

Undergraduates: admission.gatech.edu

Graduates: gradadmiss.gatech.edu

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