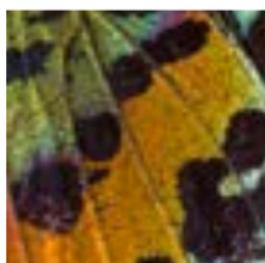
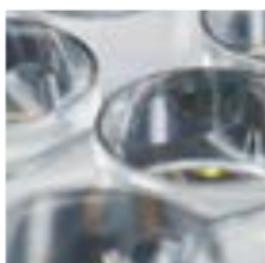




# MSE Highlights

2015



## MSE: Past and Present

- The School of Materials Science and Engineering (MSE) at Georgia Tech was founded in 1985 by combining the former School of Ceramic Engineering with the Metallurgy program housed in the School of Chemical Engineering.
- On July 1, 2010, MSE merged with the School of Polymer, Textile and Fiber Engineering, which was established in 1897 as the Textile Engineering program, the third school at Georgia Tech.
- Today, MSE at Georgia Tech is one of the largest materials programs in the country.
- Entrepreneurship is prevalent in MSE. Our faculty hold numerous patents and three faculty have start-up companies.
- MSE alumni include CEOs, CFOs, heads of R&D, faculty and department chairs, entrepreneurs, attorneys, doctors, and an astronaut.

### U.S. NEWS & WORLD REPORT RANKINGS

**No. 7**

Undergraduate program

**No. 6**

Graduate program

### DEGREES AWARDED – ACADEMIC YEAR 2015

**55**

Bachelor's  
Degrees

**19**

Master's  
Degrees

**25**

Doctoral  
Degrees





# Degree Programs

Bachelor's degree in:

- Materials Science & Engineering  
Concentration in:
  - Biomaterials
  - Polymer & Fiber Materials
  - Structural & Functional Materials

Master's degree in:

- Materials Science & Engineering
- Bioengineering
- Paper Science & Engineering

Doctoral degree with a major in:

- Materials Science & Engineering
- Bioengineering\*
- Paper Science & Engineering\*
- Joint GT-PKU with a major in Materials Science & Engineering

*\*denotes interdisciplinary programs*



# MSE Stats



## STUDENTS

- In fall 2015, 371 undergraduate and 184 graduate students were enrolled in MSE.
  - The average SAT score of freshman entering MSE in 2015 was 1,469 (Verbal 732, Math 737).
  - Students came from 26 states in the U.S. and 17 countries, including Australia, Macao, and Norway.
  - Over one-third of MSE undergraduate students are recipients of School scholarships; fourteen students received the 2014 MSE Research Scholarship.
  - Four graduate students were recipients of federal (NSF, SMART, NDSEG) fellowships.
  - All MSE students participate in a combination of co-op, internship, research, or study abroad programs.
  - 145 students and 76 mentors participate in the MSE Industry-Student Mentoring Program.
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## FACULTY

- MSE has 37 faculty (32.4 FTE). An additional 24 faculty have courtesy/adjunct appointments, with a total of 61 research active faculty.
- Eight Endowed Chair Professors and five Regents' Professors are in MSE.
- MSE faculty hold 36 professional society fellowships.
- Two MSE faculty are members of the U.S. National Academy of Engineering (NAE), one is a member of the Chinese NAE, and one is a member of the Chinese National Academy of Science (NAS).
- In 2014, MSE faculty published 357 papers, filed 24 patents, were awarded 12 patents, and presented 209 invited seminars.



## About Georgia Tech

- In November 2014 there were 1000 full-time instructional faculty, more than 14,500 undergraduate and 8,000 graduate students.
- According to U.S. News & World Report, Georgia Tech is ranked as the No. 7 top public university in the United States.
- The College of Engineering undergraduate program is ranked No. 5, the graduate program is ranked No. 6.
- The MSE undergraduate program is ranked No. 7, the graduate program is ranked No. 6.
- Georgia Tech ranks among the top 10 in research expenditures among universities without a medical school.
- The Georgia Tech College of Engineering is cited as one of the best values in American higher education by the Fiske Guide to Colleges, the Kiplinger Business Magazine, and the Princeton Review.

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