Department of Mechanical Engineering
2014 Fast Facts

**Faculty**
Based on 2013 statistics from the Faculty Activity Report and include: Tenured/Tenure-Track Faculty, Research Faculty, Lecturers, and Select Affiliate, and Emeriti Faculty

- 46 Tenured and Tenure-Track Faculty
- 87 Research Faculty, Associates, Assistants, and Lecturers (Note: this includes all research associates and faculty research assistants)
- 10 National Academy of Engineering Members
- 42 Professional Society Fellow Memberships
- 16 Early Career Awardees
- 62 Journal and Book Series Editorships and Associate Editorships
- 22 Published Books (edited, authored, and co-authored)
- 34 Published Book Chapters (edited, authored, and co-authored)
- 404 Articles in Refereed Journals
- 334 Conference Papers (archived)
- 196 Presentations at Conferences, Symposia

**Students**
Academic Year 2013-2014

- 1052 Undergraduate Students Enrolled (Fall 2013)
- 1340/1473 SAT 25/75 Percentile of Entering Freshmen
- 4.268 Average Weighted HS Academic GPA of Entering Freshmen (Fall 2013)
- 33 % of Undergraduates in Honors Programs
- 321 Graduate Students Enrolled (Fall 2013)
- 252 Bachelor’s Degrees Awarded
- 53 Master’s Degrees Awarded
- 45 Doctorate Degrees Awarded

**Funding**
Fiscal Year 2013

- $20M Total Research Revenues
- $30.3M Total Department Expenditures

- Ranked 16th in the world by Academic Ranking by Worldwide Universities (also known as the Shanghai Ranking).
- Undergraduate students have been awarded 3 Goldwater Scholarships, 2 Truman Scholarships, 1 Churchill Scholarship, 1 Udall Scholarship, 1 Marshall Award and 2 University Medals in the last 6 years.
- Graduate students been awarded 3 Fulbright Fellowships, 10 Louis Stokes Bridge Fellowships, 3 National Science Foundation Fellowships in the last 4 years, and 3 NASA Fellowships in the last 3 years.
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Research Centers
Center for Advanced Life Cycle Engineering
Center for Energetic Concepts Development
Center for Environmental Energy Engineering
Center for Risk and Reliability
Smart Materials and Structures Research Center

Instructional Divisions
Design and Reliability of Systems
- Design
- Information Sciences
- Risk and Reliability
- Manufacturing

Electronic Products and Systems
- Supply Chain Engineering
- Physics of Failure and Reliability
- System Prognostics and Health Management

Mechanics and Materials
- Solid Mechanics
- Materials
- Dynamics and Control
- MEMS/NEMS

Thermal, Fluids, and Energy Sciences
- Energy Systems
- Fluid Mechanics
- Thermal Sciences
- Reacting Flows

Degree Programs
Mechanical Engineering: B.S., M.S., Ph.D.
Reliability Engineering: M.S., Ph.D.
Professional Master of Engineering

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