



Department of Mechanical Engineering 2008 Fast Facts

FACULTY

Based on 2007 statistics from the Faculty Activity Report and include: Tenured/Tenure-Track Faculty, Research Scientists/Professors, Lecturers and select Affiliated & Emeriti Faculty.

- 47 Tenured & Tenure-Track Faculty
- 8 Research Scientists/Professors & Lecturers
- 75 Professional Society Fellow Memberships
- 8 National Academy of Engineering Members
- 11 Journal & Book Series Editors
- 30 Journal Associate Editors
- 8 Published Books (edited, co/authored)
- 19 Published Book Chapters (edited, co/authored)
- 163 Published Journal Articles
- 344 Proceeding Papers & Presentations
- 31 Plenary, Invited & Keynote Speakers

STUDENTS

2007-2008 Academic Calendar Statistics

- 602 Undergraduate Students Enrolled (Fall 2007)
- 1280/1430 SAT 25/75 Percentile of Entering Freshmen
- 12 % of Women Undergraduates
- 25 % of Minority Undergraduates
- 25 % of Undergraduates in Honors Programs
- 289 Graduate Students Enrolled (Fall 2007)
- 170 B.S. Degrees Awarded
- 34 M.S. Degrees Awarded (ENME, ENRE, ENPM)
- 29 Ph.D. Degrees Awarded (ENME, ENRE)

FUNDING

FY 2008 Statistics

- \$26.6M** Total Research Revenue
- \$25.1M** Total Department Expenditures

- 14th in public institutions, 20th in the nation by U.S. News and World Report's ranking of graduate programs (2009 Rankings).
- Ranked 4th among public institutions by the Chronicle of Higher Education (Spring 2007).
- Ranked 15th in Federally financed research and development expenditures by the National Science Foundation (FY2006).



Department of Mechanical Engineering

RESEARCH CENTERS

- Center for Advanced Life Cycle Engineering
- Center for Energetic Concepts Development
- Center for Environmental Energy Engineering
- Center for Nano Manufacturing and Metrology
- Center for Risk and Reliability
- Smart Materials & 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 & Reliability
- System Prognostics & 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
- Master of Engineering and Public Policy

2008

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