ABOUT THE DEPARTMENT OF BIOMEDICAL ENGINEERING

STUDENTS
- 396 Undergraduates
- 13 Masters
- 45 Ph.D.

DEGREES OFFERED
- Biomedical Engineering: B.S., M.Eng., M.S., and Ph.D.
- B.S. with Management Minor/Premed Option
- Undergraduate Concentrations: Biomechanics, Biomaterials, and Bioimaging/Instrumentation.

DEGREES AWARDED IN AY 2013
- 99 Bachelors
- 14 Masters
- 8 Ph.D.

GRADUATE STUDENT SUPPORT (FALL 2012)
- 100% of doctoral students received financial assistance

FACULTY
- *BME faculty includes 6 current NSF CAREER awardees
  - Ge Wang, Clark and Crossan Endowed Professor
  - Stanley Dunn, Professor
  - Juergen Hahn, Professor and Department Head
  - Wolf von Maltzahn, Professor
  - Deepak Vashishth, Professor
  - Jonathan Newell, Professor Emeritus and Research Engineer
  - David Corr*, Associate Professor
  - Ryan Gilbert*, Associate Professor
  - Mariah Hahn*, Associate Professor
  - Xavier Intes*, Associate Professor
  - Shiva Kotha*, Associate Professor
  - Eric Ledet, Associate Professor
  - Deanna Thompson, Assistant Professor
  - Guohuo Dai, Assistant Professor
  - Qun (Leo) Wan*, Assistant Professor
  - Glenn Monastersky, Professor of Practice
  - Doug Schumer, Professor of Practice
  - Nelson Tacy, Lecturer

RESEARCH AREAS
- Biomolecular Science and Engineering
- Biomedical Imaging
- Musculoskeletal Engineering
- Neural Engineering
- Systems Biology and Biocomputation
- Vascular Engineering

AFFILIATED RESEARCH CENTERS
- Center for Biotechnology & Interdisciplinary Studies | biotech.rpi.edu
- Computational Center for Nanotechnology Innovations (CCNI) ccni.rpi.edu
- Center for Engineering-based Patient Modeling | cepm.rpi.edu
- Center for Modeling, Simulation and Imaging in Medicine www.scer.rpi.edu/cemsim
- Center for Stem Cell Research

CONTACT US
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SCHOOL OF ENGINEERING: FACTS
- Founded in 1824, one of the oldest engineering schools in the country
- Located in Troy, NY, 150 miles north of New York City
- 600 graduate students
- 3,100 undergraduate students
- 30 degree programs (12 UG and 18 G)
- 55,000 living alumni

RANKINGS
- Ranked #4 on list of “World’s Best Engineering Schools” (Business Insider)
- Top-5 on list of “Wall Street’s Top Technology Schools” (Wall Street & Technology)
- Top 20 on “2012 ROI Rankings: College Education Value Compared” (Payscale.com)
- Top-25 (tied for 23) on “Best Undergraduate Engineering Programs” (USN&WR)
- 7 graduate programs ranked in the top-25 among all (public and private) universities (USN&WR)
- 6 graduate programs ranked in the top-10 among private universities (USN&WR)

RESEARCH HIGHLIGHTS
- 16 Engineering Focused Research Centers
- 2 NSF Engineering Research Centers (ERC’s)

SCHOOL FACULTY
- 22 endowed chairs or professorships
- 14 National Science Foundation (NSF) Faculty Early Career Development (CAREER) Award winners (2010-2013)
- 41 Early Career Awards (e.g., NSF CAREER and other Young Investigator Awards) among current faculty