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
► 425 graduate students
► 3,900 undergraduate students
► 28 degree programs (11 UG and 17 G)

RESEARCH HIGHLIGHTS
► 17 Engineering Focused Research Centers
► 2 NSF Engineering Research Centers (ERCs)

SCHOOL FACULTY
► 24 endowed chairs or professorships
► 21 National Science Foundation (NSF) Faculty Early Career Development (CAREER) Award winners (2010-2016)
► 46 Early Career Awards (e.g., NSF CAREER and other Young Investigator Awards) among current faculty

ABOUT THE DEPARTMENT OF BIOMEDICAL ENGINEERING
STUDENTS
420 Undergraduates
2 Masters
50 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 2016
105 Bachelors
16 Masters
4 Ph.D.

GRADUATE STUDENT SUPPORT (FALL 2016)
100% of doctoral students received financial support

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
► Mariah Hahn*, Professor
► Xavier Intes*, Professor
► Deepak Vashishth, Professor
► Jonathan Newell, Professor Emeritus and Research Engineer
► Wolf von Maltzahn, Professor Emeritus
► David Corr*, Associate Professor
► Guohuo Dai*, Associate Professor
► Ryan Gilbert*, Associate Professor
► Eric Ledet, Associate Professor
► Deanna Thompson, Associate Professor
► Qun (Leo) Wan*, Associate Professor
► Deva Chan, Assistant Professor
► Uwe Kruger, Professor of Practice
► Glenn Monastersky, Professor of Practice
► Monica Agarwal, Lecturer
► Hisham Mohamed, Lecturer
► Xun Wang, Lecturer

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RESEARCH AREAS
► Biomolecular Science and Engineering
► Biomedical Imaging
► Musculoskeletal Engineering
► Neural Engineering
► Systems Biology and Bioimputation
► Vascular Engineering

AFFILIATED RESEARCH CENTERS
► Biomedical Imaging Center rpi-bic.org
► Center for Biotechnology & Interdisciplinary Studies biotech.rpi.edu
► Center for Computational Innovations (CCI) cci.rpi.edu
► Center for Modeling, Simulation and Imaging in Medicine cemsim.rpi.edu
► Center for Stem Cell Research stemcells.rpi.edu

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