


**BME.RPI.EDU**
**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 (ERC's)

**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*

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| <ul style="list-style-type: none"> <li>▶ Ge Wang, Clark and Crossan<br/>Endowed Professor</li> <li>▶ Stanley Dunn, Professor</li> <li>▶ Juergen Hahn, Professor and<br/>Department Head</li> <li>▶ Mariah Hahn*, Professor</li> <li>▶ Xavier Intes*, Professor</li> <li>▶ Deepak Vashishth, Professor</li> <li>▶ Jonathan Newell, Professor Emeritus<br/>and Research Engineer</li> <li>▶ Wolf von Maltzahn, Professor Emeritus</li> <li>▶ David Corr*, Associate Professor</li> </ul> | <ul style="list-style-type: none"> <li>▶ Guohuo Dai*, Associate Professor</li> <li>▶ Ryan Gilbert*, Associate Professor</li> <li>▶ Eric Ledet, Associate Professor</li> <li>▶ Deanna Thompson, Associate Professor</li> <li>▶ Qun (Leo) Wan*, Associate Professor</li> <li>▶ Deva Chan, Assistant Professor</li> <li>▶ Uwe Kruger, Professor of Practice</li> <li>▶ Glenn Monastersky, Professor of<br/>Practice</li> <li>▶ Monica Agarwal, Lecturer</li> <li>▶ Hisham Mohamed, Lecturer</li> <li>▶ Xun Wang, Lecturer</li> </ul> |
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**RESEARCH AREAS**

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

**AFFILIATED RESEARCH CENTERS**

- ▶ Biomedical Imaging Center [rpi-bic.org](http://rpi-bic.org)
- ▶ Center for Biotechnology &  
Interdisciplinary Studies [biotech.rpi.edu](http://biotech.rpi.edu)
- ▶ Center for Computational Innovations  
(CCI) [cci.rpi.edu](http://cci.rpi.edu)
- ▶ Center for Modeling, Simulation and  
Imaging in Medicine [cemsim.rpi.edu](http://cemsim.rpi.edu)
- ▶ Center for Stem Cell Research  
[stemcells.rpi.edu](http://stemcells.rpi.edu)

**CONTACT US**

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