

BIOMEDICAL ENGINEERING

Biomedical engineering (BME) is the application of engineering tools for solving problems in biology and medicine. BMEs apply their multidisciplinary expertise to problems such as designing new medical instruments and devices, understanding and repairing the human body, and applying resourceful and cross-disciplinary approaches to age-old problems in the fields of medicine, biology, and beyond. A biomedical engineer can expect to work in a wide variety of multidisciplinary teams with professionals such as physicians, biologists, researchers, nurses, therapists, mathematicians, administrators, and many others while working in industry, as entrepreneurs, in the medical profession, and in academia.

DEGREES/MAJORS/CERTIFICATES

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- Biology in Engineering for Engineering Majors, Certificate (<http://guide.wisc.edu/undergraduate/engineering/biomedical-engineering/biology-engineering-engineering-majors-certificate/>)
- Biomedical Engineering, BS (<http://guide.wisc.edu/undergraduate/engineering/biomedical-engineering/biomedical-engineering-bs/>)

PEOPLE

PEOPLE FACULTY

Paul Campagnola (Chair)
 Randolph Ashton
 Randy Bartels
 David Beebe
 Walter Block
 Christopher Brace
 Joshua Brockman
 Kevin Eliceiri
 Shaoqin 'Sarah' Gong
 Aviad Hai
 Pamela Kreeger
 Wan-ju Li
 Kip Ludwig
 Megan McClean
 Beth Meyerand
 William Murphy
 Krishanu Saha
 Melissa Skala
 Darryl Thelen
 Pallavi Tiwari
 Justin Williams
 Colleen Witzenburg
 Filiz Yesilkoy

INSTRUCTIONAL STAFF AND TEACHING FACULTY

Amit Nimunkar
 John Puccinelli
 Tracy Jane Puccinelli
 Darilis Suarez-Gonzalez
 Christa Wille

See also Biomedical Engineering Faculty Directory (<http://directory.engr.wisc.edu/bme/>).