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

• 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

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
Darlis Suarez-Gonzalez
Christa Wille

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