

# SNAPSHOT

**DEPARTMENT OF** 

## **BIOMEDICAL ENGINEERING**





The design-focused undergraduate curriculum encourages discovery through teamwork, cultivates close relationships between faculty and students, and enables students to gain hands-on engineering experience.





Our department works to improve human health by integrating education, discovery, innovation, and entrepreneurship.



Departmental research excellence is exemplified by funding (#6 nationwide), publications (+250/

year), active patents (+137), and faculty awards (10 NSF CAREER awards, 4 NIH New Innovator and MIRA Awards, and 12 AIMBE Fellows).



The collaborative environment within the biomedical engineering department spans engineering disciplines and takes advantage of UW–Madison's strengths in medicine, veterinary medicine, and basic biological sciences to amplify our impact in biomedical engineering and have a far-reaching impact on human health.

STUDENT ENROLLMENT DEGREES CONFERRED NATIONAL PUBLIC RANKING

according to U.S. News & World Report

550 UNDERGRADUATE

100 GRADUATE 110 UNDERGRADUATE

45
GRADUATE

11th
UNDERGRADUATE

10th

#### **DEGREES OFFERED**

#### STARTING SALARIES AND PLACEMENT'

BS

Biomedical engineering

MS

Biomedical engineering

**PhD** 

Biomedical engineering

\$62,000+



Undergraduates placed in a job or postgraduate studies within a year of graduation

\*approximate per year



#### ACCOMPLISHED FACULTY

8

American Institute of Medical and Biological Engineering Fellows National Science
Foundation CAREER
Award recipients

#### **RESEARCH AREAS**

### RESEARCH FACILITIES

Biomaterials

Bioinstrumentation

**Biomechanics** 

Biomedical imaging

Cellular engineering

Micro- and nanotechnology

Neuroengineering

Rehabilitation and human performance

Systems biology

Tissue engineering

Laboratory for Optical and Computational Instrumentation

Morgridge Institute for Research

**UW Carbone Cancer Center** 

**UW Quantitative Biology Initiative** 

UW Stem Cell and Regenerative Medicine Center

DEPARTMENT CHAIR



Paul Campagnola Professor and Peter Tong Department Chair pcampagnola@wisc.edu



Visit us on the web.

