

DEPARTMENT OF BIOMEDICAL ENGINEERING

Leadership

Gary Bledsoe, Ph.D.
Department Chair

Silviya Zustiak, Ph.D.
Associate Chair

Overview

Biomedical engineers combine design and problem-solving skills of engineering with medical and biological sciences to advance healthcare and improve patient quality of life. Biomedical engineering students at Saint Louis University learn to apply these skills in a number of diverse areas within the biomedical engineering discipline as they prepare for careers in industry, academia or healthcare. Faculty are very active in research and involve students at all levels in their research.

Programs

- Biomedical Engineering, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/biomedical-engineering-bs/>)
- Biomedical Engineering, Minor (<https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/biomedical-engineering-minor/>)
- Engineering, B.S. to Engineering, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/engineering-abm/>)
- Foundations of Biomechanics, Micro-credential (<https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/foundations-biomechanics-micro/>)
- Foundations of Tissue Engineering and Regenerative Medicine, Micro-credential (<https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/foundations-tissue-eng-regen-med-micro/>)
- Quantitative Physiology Concepts for Engineering, Micro-credential (<https://catalog.slu.edu/colleges-schools/science-engineering/biomedical/quantitative-physiology-engineering-micro/>)

Faculty

Gary Bledsoe, Ph.D.
Natasha Case, Ph.D.
Marta Cooperstein, Ph.D.
Yan Gai, Ph.D.
Koyal Garg, Ph.D.
Andrew Hall, D.Sc.
Scott Sell, Ph.D.
Cecil Thomas, Ph.D., Emeritus
Silviya Zustiak, Ph.D.