



News & Information

Undergraduate

Graduate

Alumni

Courses

Faculty & Staff

Research

Seminars

Positions Available

Contact Us

Home

Welcome to the Tulane University Department of Biomedical Engineering.

#### Department's Mission Statement

Our mission is to inspire and work with students as we develop and apply engineering methods to confront health science challenges.

#### Departmental Vision

The Department of Biomedical Engineering is committed to being a global leader in biomedical engineering scholarship. Our faculty, staff and students are all important parts of the team that provide distinctive opportunities for creative solutions to biomedical engineering research and design problems. We aim for: excellence in undergraduate and graduate education; meaningful and innovative research; and service dedicated to advancing the field of Biomedical Engineering.

#### Undergraduate Program Objectives

Our undergraduate program provides students with the breadth required for participation in the interdisciplinary field of biomedical engineering and the depth required by engineers to advance the practice in our discipline. Our objective is to prepare graduates who are able to successfully pursue:

- Advanced studies leading to research or professional practice in biomedical engineering
- Advanced studies leading to research or professional practice in the health and medical sciences
- Practice in biomedical engineering industries or related technical and professional fields

#### About the Department

The Department was founded in 1977, so we are a relatively mature department in a new field — a field in which the potential for making meaningful contributions is unlimited. Our backgrounds are diverse, covering the areas of biomechanics, biomaterials, bioelectronics, biotransport and cell and tissue engineering. Our undergraduate and graduate teaching and research programs are extensive.

- **Established:** 1977 with B.S.E., M.S., and Ph.D. degrees in Biomedical Engineering
- **Accredited:** Since 1981 by Accreditation Board for Engineering and Technology ([ABET](#))
- **Faculty:** 10 full-time faculty members
- **Enrollment:** Approximately 200 undergraduate students in Biomedical Engineering; 50 graduate students

Department of Biomedical Engineering • Lindy Boggs Center Suite 500  
Tulane University • New Orleans, LA 70118 • (504) 865-5897

All Contents Copyright © 2003 – 2009  
Department of Biomedical Engineering, Tulane University. All Rights Reserved.

[Tulane University](#) | [Tulane University Phone Book](#)