

Bioengineering at Rice University

Rice University's Bioengineering Department has been consistently ranked among the nation's top 10 bioengineering/biomedical engineering graduate programs for more than a decade.

As a member of the Texas Medical Center (TMC) and through numerous interdisciplinary partnerships, we are advancing research in biotechnology and biomedical engineering, and bringing innovative diagnostic tools and therapeutics to patients.

35 Funded Collaborations Between Rice BIOE and TMC Partners

6 Research Focus Areas

- Biomaterials and Drug Delivery
- Biomedical Imaging and Diagnostics
- Cellular and Biomolecular Engineering
- Computational and Theoretical Bioengineering
- Systems and Synthetic Biology
- Tissue Engineering and Biomechanics

3 Interdisciplinary Training Programs

- UT MD Anderson Cancer Center/Rice University Cancer Nanotechnology T32 Fellowship
- Rice University/Baylor College of Medicine Neuroengineering NSF IGERT
- Rice University/Baylor College of Medicine M.D./Ph.D. Medical Scientist Training Program

4 Research Centers and Institutes Directed/Co-Directed by BIOE Faculty

- Center for Engineering Complex Tissues (CECT)/Biomaterials Lab
- Center for Excellence in Tissue Engineering (CETE)
- Center for Theoretical Biological Physics (CTBP)
- Rice 360° Institute for Global Health

Distinguished Faculty

- 2 National Academy of Engineering
- 1 National Academy of Sciences
- 1 American Academy of Arts and Sciences
- 1 National Academy of Medicine
- 2 National Academy of Inventors
- 3 CPRIT Scholars in Cancer Research
- 8 NSF CAREER Awards
- 1 MacArthur Foundation Fellow, 100&Change Finalist
- 9 American Institute for Medical and Biological Engineering
- 7 American Association for the Advancement of Science
- 4 Biomedical Engineering Society
- 4 American Physical Society

Visit bioe.rice.edu for more information

