



CHERIE STABLER, PH.D.

Professor & Department Chair,
J. Crayton Pruitt Family & UF
Foundation Preeminence Professor

The University of Florida's **J. Crayton Pruitt Family Department of Biomedical Engineering (BME)** in the Herbert Wertheim College of Engineering integrates engineering principles with biology and medicine to advance human health.

The department is dedicated to developing innovative and clinically translatable biomedical technologies and educating future leaders in biomedical engineering by promoting collaboration, academic rigor, and a societal impact.

Our 29 faculty members and more than 500 undergraduate and graduate students leverage our unique co-localization of talent and resources in engineering, biology, medicine, veterinary science, dentistry and technology commercialization to engage in open-ended collaborative research and complex, multi-faceted design challenges across our numerous research areas.

RESEARCH AREAS



Biomaterials & Regenerative Medicine



Biomechanics & Bionics



Biomedical Imaging & Applications



Modeling & Biomedical Data Science



Molecular & Cellular Engineering



Neural Engineering

A VIBRANT & COLLABORATIVE RESEARCH ENVIRONMENT

UF IS ONE OF SIX UNIVERSITIES IN THE COUNTRY WITH COLLEGES OF MEDICINE, VETERINARY MEDICINE, ENGINEERING, LAW AND AGRICULTURE ALL ON ONE CONTIGUOUS CAMPUS.

FACTS & FIGURES

500+

ENROLLED STUDENTS

UNDERGRADUATE PROGRAM

#13

AMONG PUBLIC UNIVERSITIES

U.S. NEWS & WORLD REPORT, 2026

>60%

Graduating Students Completed an Internship

*2025 GRADUATING CLASS

>70%

Graduating Students Conducted Research

GRADUATE PROGRAM

#17

AMONG PUBLIC UNIVERSITIES

U.S. NEWS & WORLD REPORT, 2026

>25%

OF PH.D. STUDENTS SUPPORTED BY EXTRAMURAL FELLOWSHIPS



● M.S. STUDENTS
● PH.D. STUDENTS

29

PRIMARY FACULTY

55+

AFFILIATE FACULTY

14

EARLY CAREER AWARDS (NSF, NIH DIRECTOR'S NEW INNOVATOR, PECASE)

25

SOCIETY FELLOWS & NATIONAL ACADEMY MEMBERS

28

ACTIVE GRANTS OVER \$1 MILLION

62

PATENTS ISSUED

\$16M

RESEARCH EXPENDITURES (2021-2022)

#7

RANKED BME DEPARTMENT IN ACTIVE NIH FUNDING