



The **Department of Chemical Engineering** at the University of Florida has over 100 years of history and tradition in excellence in chemical engineering research and education, and is among the largest and highest ranked chemical engineering programs in the southeastern region.

Our faculty are leaders in research and education. They include Distinguished Professors, Fellows of professional societies, and recipients of national and international awards. Our students are passionate about finding solutions to societal problems through application of chemical engineering principles. Our staff are committed to supporting faculty and

students alike. Together, we strive to create an environment supportive of scholarly work that is also welcoming to diverse backgrounds and thinking.

Our research and educational activities extend beyond the department, as many of our faculty collaborate with peers in other disciplines and either lead or are active members of multidisciplinary centers. We are located within a short walk to the Nanoscale Research Facility, UF College of Medicine, the Emerging Pathogens Institute, the UF Cancer & Genetics Research Complex, and the UF Clinical & Translation Science Institute, which facilitate fruitful interdisciplinary collaborations.

**CARLOS RINALDI-RAMOS, PH.D.**

CHAIR AND DEAN'S  
LEADERSHIP PROFESSOR

## RESEARCH AREAS

ADVANCED MATERIALS, DEVICES &  
NANOTECHNOLOGY

TRANSPORT, MOLECULAR  
THERMODYNAMICS &  
ELECTROCHEMICAL ENGINEERING

MODELING, THEORY & SIMULATION

HETEROGENEOUS CATALYSIS &  
SURFACE SCIENCE

ENERGY, ENVIRONMENT &  
SUSTAINABILITY

COMPLEX & MULTIPHASE  
FLOW DYNAMICS

BIOMOLECULAR ENGINEERING,  
CELLULAR ENGINEERING &  
SYNTHETIC BIOLOGY

# #4

## PUBLIC UNIVERSITY

FORBES, 2024

## FACTS & FIGURES

# 450+

ENROLLED STUDENTS

UNDERGRADUATE STUDENTS

# 45%

UNDERREPRESENTED  
GROUPS

# 47%

WOMEN

GRADUATE PROGRAM

# #18

AMONG PUBLIC UNIVERSITIES

# 17

CAREER AWARD  
WINNERS

# 16

FELLOWS: IEEE, ACM  
AAAS

# 7

ACTIVE GRANTS  
OVER \$1 MILLION

# \$7M

RESEARCH  
EXPENDITURES  
(FY 2024)

# 18

PATENTS GRANTED  
(2019-2023)



OUT OF 91 CURRENTLY ENROLLED PH.D. STUDENTS, 32% ARE WOMEN (2024 DEPARTMENTAL ENROLLMENT DATA).



DOMESTIC STUDENTS COMPRISE 39% OF UF CHE'S PH.D. ENROLLMENT (2024 DEPARTMENTAL ENROLLMENT DATA).