



UNIVERSITY OF FLORIDA

CHEMICAL ENGINEERING Ph.D. PROGRAM

A STRONG TRADITION OF TEACHING AND RESEARCH EXCELLENCE

RESEARCH AREAS



Advanced Materials, Devices, and Nanotechnology



Biomolecular and Cellular Engineering for Human Health



Complex and Multiphase Flow Dynamics



Energy, Environment, and Sustainability



Heterogeneous Catalysis and Surface Science



Modeling, Theory, and Simulation



Transport, Electrochemistry and Thermodynamics

LEADERSHIP

David Hibbitts, Ph.D.

Associate Professor and Associate Chair for Graduate Studies

Whitney Stoppel, Ph.D.

Assistant Professor and Ph.D. Recruiting Coordinator

Shirley Kelly and Gabrielle Donalson, M.S.
Graduate Program Administrators

CONTACT



 grad@che.ufl.edu

SUPPORTING YOU ALONG THE WAY

- Incoming Fall 2024 Ph.D. students making satisfactory progress receive **guaranteed funding**, including \$33,000+ starting stipend, tuition and health insurance, from first semester until the Ph.D. is awarded
- University, college, and department fellowships and awards that recognize efforts in research, leadership, and outreach
- College and department sponsored activities for students to interact with industry leaders and academic mentors in preparation for a variety of careers
- Award-winning faculty recognized for their role in Ph.D. mentoring
- Vibrant and diverse community to fulfill your intellectual and social needs and support your mental health, including monthly department-sponsored events and activities

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**BEST CHEMICAL ENGINEERING
GRADUATE PROGRAM AMONG PUBLIC UNIVERSITIES**

U.S. NEWS & WORLD REPORT 2024

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**RESEARCH AND TEACHING
FACULTY AND GROWING**

14

**NEW FACULTY
SINCE FALL 2018**

60+

**PH.D. STUDENTS FROM
DIVERSE BACKGROUNDS
AND CULTURES**



OUTSTANDING RESEARCH FACILITIES

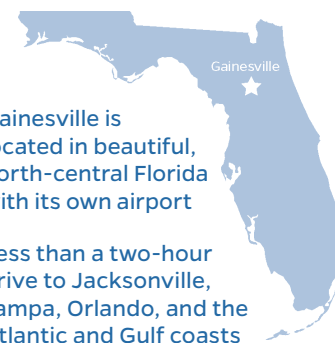
Opportunity to become experts in operation of and data collection with state-of-the-art instrumentation at UF's Research Service Centers

The HiPerGator supercomputer enables Ph.D. students to simulate transport, molecular dynamics, and reactions in an array of systems, including catalyst interfaces and polymeric materials

STUDENT ORGANIZATIONS AND ACTIVITIES FOR PROFESSIONAL DEVELOPMENT

- 1st Year Ph.D. student Peer Mentoring Program and Head Start Program
- Active Cultural and Professional Organizations at the Graduate Level
- NOBBChE and the Graduate Society for Black Engineers
- ChE Women's Advancement and Mentoring Engineering Student Council
- Graduate Association of Chemical Engineers
- LatinX in Chemical Engineering at UF
- WEBIO, SfB, POLY/PMSE, and other research themed organizations

A GREAT PLACE FOR A BALANCED LIFE



- Gainesville is located in beautiful, north-central Florida with its own airport
- Less than a two-hour drive to Jacksonville, Tampa, Orlando, and the Atlantic and Gulf coasts
- Averages 224 sunny days a year