HWCOE New Ph.D. Welcome
8-17-18

Mike Nazareth
- Director for Graduate Recruiting and Undergraduate Research
- Director of SURF, Summer Undergraduate Research at Florida

Julissa Nunez
- Coordinator for Graduate Recruiting and Undergraduate Research
HWCOE Administration

-Cammy Abernathy, Dean, Professor of MSE

-Toshi Nishida, Associate Dean for Academic Affairs, Prof. of ECE

-Forrest Masters, Associate Dean for Research, Prof. of EES

-Curtis Taylor, Associate Dean for Student Affairs, Prof. of MAE
Herbert Wertheim Laboratory for Engineering Excellence

Groundbreaking Spring 2018; Expected occupancy Summer 2019

POWERING THE NEW ENGINEER TO TRANSFORM THE FUTURE
Ph.D. Individual Development Plan

Each of these careers has a set of critical skills for success. The IDP will outline courses, seminars, weblinks, reading materials to allow you to hone these skills well before you put your resume out on the street.

- Academia
- Industry
- National Laboratories
- Government Agency Leadership
- Startup Companies
- Non-Governmental Organizations
Safety in the College of Engineering

Amy Haberman, Director of Safety
Safety Integration… beyond the checklist

- Project Hazard Assessments
- Student Safety Councils
- Lab Safety Managers
- Industry Partnerships
- Monthly Safety Seminars
- Engineering Safety Certificate Program
Attributes of a Gator Engineer

Creativity, Integrity, Leadership, Professional Excellence, Service to the Global Community
Attributes of a Gator Engineer

- 10 Annual Awardees
- 5 Ph.D.; 5 Bachelors
- Nomination by Faculty, Depts, Staff, Students
- Annual HWOCE Honors and Awards Ceremony
  - Gator Attribute Student Awards
  - Faculty Awards
  - Staff Awards
  - Student Organization Awards
  - Commencement Awards
Courses and Certificates

- Courses in Engineering Leadership, Advanced Leadership, Innovation, Entrepreneurship, Project Management, Divergent Thinking
- 3 course Certificates in Engineering Leadership, Innovation, Entrepreneurship
- Florida Institute for Development of Engineering Faculty (FIDEF)
- Modular (2-hour) course topics available to assist in Ph.D. enrichment process
- Seminars, workshops and guest lectures will enhance innovation and leadership knowledge and skills
Research Service Centers

Amelia Dempere
Director for Research Service Centers
Research Service Centers (RSC)

Major Analytical Instrumentation Center (MAIC)
Particle Analysis Instrumentation Center (PAIC)
Nanoscale Research Facility (NRF)

https://rsc.aux.eng.ufl.edu/
Research Service Centers (RSC)

- 1041 Center Dr.
- Instrumentation Training
- Materials Characterization Graduate Certificate
- Experienced staff and faculty guidance and advice
- State-of-the-Art instrumentation & techniques
Research Computing and HiPerGator

Matt Gitzendanner
Scientist for UF IT Training and Support
Health and Wellness

Curtis Taylor
Associate Dean for Student Affairs
Work-Life Balance

- Be sure to get adequate sleep
- Exercise
- Recreation
- Community
Professionals in the Dean of Students Office work with students, their families and campus resources to:

Derive success plans and provide ongoing support for students in distress dealing with a variety of issues.

Help students complete the necessary medical petition paperwork for all courses or medical drops before or after the drop deadline for a medical withdrawal.

Address a broad range of complaints either through directly assisting the student involved to resolve the issue, working with the student to contact the appropriate personnel, or referring the student to resources or offices that can directly address the issue. Follow-up is provided to the student until the situation is resolved.
UMATTER, WE CARE

- At UF Every Gator Counts. U Matter, We Care serves as UF’s umbrella program for UF’s caring culture and provides students in distress with support and coordination of the wide variety of appropriate resources.

- Families, faculty and students can contact umatter@ufl.edu seven days a week for assistance for students in distress.

- 352.294.CARE
Counseling and Wellness Center

counseling.ufl.edu; 352-392-1575

- Wellness resources
- Crisis
- Suicide Prevention
- Help a Friend
- Medical Amnesty
- Online Services – Don’t want to see a counselor in person?; Therapist-assisted online program
Food Pantry

564 Newell Drive

- The Alan and Cathy Hitchcock Pantry is intended to assist members of our campus community who experience food insecurity.

- We will not ask guests of The Pantry to verify income or need. We will trust that guests will use The Pantry only when they have a need to use the service.
University Libraries

Michelle Leonard
Associate University Librarian
Universities Libraries

- Librarian Assistance Organized by College
- Marston Science Library
- Responsible conduct of Research in the Sciences
- Ethics Education
- Collection assessment & metrics
- Citation Analysis
http://cms.uflib.ufl.edu/msl/about/faculty

- Neelam Bharti: CHE, MSE
- Jean Bossart: ECE, EES, ISE
- Amy Buhler: ABE, BME, NES
- Michelle Leonard: CCE
- Daniel Maxwell: CISE
- Samuel Putnam: MAE
UF Career Resource Center

Keira Simmonds
Assistant Director, HWCOE Students
Career Resource Center

- CareerCenterMarketing@ufsa.ufl.edu

- Fall Career Showcase
- Sept. 25-26, 2018; 9:00 am to 3:00 pm
- Exactech Arena, Stephen O’Connell Center
- 400+ Companies
- Day 1 Non-Technical fields
- Day 2 Technical Fields (engineering, CS, IT, research, etc.

- Spring Career Showcase
- Late January or early February 2019
Graduate Recruiting Assistance

Mike Nazareth
Director for Graduate Recruiting and Undergraduate Research
Graduate Recruiting Assistance

- Junior Preview, Oct. 18-20, 2018
  https://www.eng.ufl.edu/graduate/campus-visits/junior-preview/

- Spring Visit, Feb. 21-24, 2019
  https://www.eng.ufl.edu/graduate/campus-visits/spring-visit/

- SURF, Summer Undergraduate Research in Engineering
  May 25 to August 2, 2019
  https://www.eng.ufl.edu/surf/
Graduate Recruiting Assistance

- Undergraduate Research Projects, Ph.D. Student Mentors
  https://www.eng.ufl.edu/graduate/about-us/undergraduate-research/

- Off Campus Recruitment Travel (NSBE, SHPE, SWE, UPRM, Florida, etc.)
  https://www.eng.ufl.edu/graduate/prospects/national-conferences/

- Prospective Graduate Students Visiting Campus

- Fellowship and Admissions Workshops, panelists

- Emails to Colleagues at Home Institutions
Engineering Graduate Student Council (EGSC)
Engineering Graduate Student Council

- We are comprised of two graduate students from each engineering department, Ph.D. and M.S., to improve the graduate experience within the University of Florida’s College of Engineering

- Key Projects of EGSC
  - Establishment of best practice guidelines at the Department level
  - Creation of Individualized Development Plans
  - Engagement in the College’s graduate student recruitment efforts
  - Connection of departmental GSCs to the College of Engineering
What We Do

- Monthly Meetings with HWCoE Staff
- Foster collaboration between Departments
- Promote Graduate Student Resources
- Socials/Events
Graduate Social Pages

- Website: https://www.eng.ufl.edu/graduate/about-us/egsc/
- Search for: UF EGSC

- Facebook: UF HWCOE Graduate Student Council

- Other Organizations
  - GradNSBE, http://www.ufnsbe.org/
  - Gator Connect, https://orgs.studentinvolvement.ufl.edu/

- Local Department Organizations