New Ph.D. Student Welcome

Friday, August 18, 2017
Welcome to the Gator Nation

Mike Nazareth
- Director of Graduate Recruiting and Undergraduate Research

Julissa Nunez
- Coordinator of Graduate Recruiting and Undergraduate Research
Welcome

NSF Fellowship Application Workshop

Lunch

Attributes of a Gator Engineer

Laboratory Safety

Engineering Graduate Student Council (EGSC)
  • Mental Health Awareness
  • Conflict Resolution
  • Ph.D. Student Panel

Deans Welcome

University Library System/Responsible Conduct of Research

Research Service Centers

Research Computing and HiPerGator 2.0

Associate Deans Welcome

Graduate Recruiting Assistance
NSF Fellowship Application Preparation

Dave Mazyck
Professor of Environmental Engineering Sciences
Lunch
12:00 pm – 12:45 pm
Boxed lunches in NEB Atrium
Attributes of a Gator Engineer

Mike Nazareth
Director of Graduate Recruiting & Undergraduate Research

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

Creativity

Camilo Velez-Cuevo

Electrical and Computer Engineering Ph.D. Graduate
Attributes of a Gator Engineer

Leadership

Maddie Sciullo

Electrical and Computer Engineering Ph.D. Student
Attributes of a Gator Engineer

Integrity

Alexander Mausolff

Nuclear Engineering Sciences Ph.D. Student
Attributes of a Gator Engineer
Professional Excellence

Anne Elise Creamer
Agricultural and Biological Engineering Ph.D. Graduate
Attributes of a Gator Engineer
Service to the Global Community

Sheng-Po Fang
Electrical and Computer Engineering Ph.D. Graduate
Attributes of a Gator Engineer
Service to the Global Community

France Jackson (2016 recipient)
Computer and Information Sciences and Engineering
Ph.D. Student
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
Engineering Graduate Student Council (EGSC)

- Mental Health Awareness
- Conflict Resolution
- Ph.D. Student Panel
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 student development plans
- Engagement in the College’s graduate student recruitment efforts
- Connection of departmental GSCs to the College of Engineering

https://www.eng.ufl.edu/graduate/about-us/egsc/
ON YOUR PATH TO SUCCESS, ACCEPT THE CHALLENGE & INVEST IN YOUR WELLNESS

A rewarding graduate school experience includes being challenged. It is normal to be overwhelmed at times and when in distress it is normal to doubt yourself or your path. We hope as stress goes up and down, you will remember that you have what it takes to succeed at grad school, invest in your wellness, and check out the CWC resources designed to help you stay strong.

CHALLENGE ACCEPTED
Mental Awareness among Graduate Students

- 47% of Graduate students suffer from depression
  - Compare to 6.7% of the general population
- Feelings of isolation
- Uncertainty about the future
- Perfectionism
- Imposter Syndrome
CWC SERVICES TO KEEP YOU STRONG

no appointment needed

Online trainings & relaxation videos

Yappy Hour with our certified therapy dogs

Mind & Body Center featuring Biofeedback

Learn how to improve your attention, manage stress, and enhance your mental effectiveness through play

On-site psychoeducational workshops

A stress-relief opportunity is available every day at a CWC location. Check the schedule online.
OTHER CWC SERVICES INCLUDE:

- **Crisis Consultation**
  - Call or walk-in if having an emergency

- **20-min Triage Appointment**
  - To assess your needs and identify service options

- **Group Therapy**
  - with specific groups for graduate students!

- **Short-term & limited Individual Therapy**

- **Psychological Testing**

- **Referral to SHCC Psychiatry**

- **Referral to Other Resources**
IMPORTANT HIGHLIGHTS

- All CWC services are confidential
- Available to all registered UF Students
- Paid by your health fee; no additional cost to you
- CWC office hours
  Monday - Friday | 8 am – 5 pm
- Emergency walk-in hours
  Monday - Friday | 9 am – 4 pm at either CWC locations: Radio Rd or Peabody Hall 4th fl

Emergency phone consultation available for students in distress as well as students who would like to consult about a friend in distress at 352-392-1575.
UF COUNSELING AND WELLNESS CENTER
3190 RADIO ROAD
CRISIS AND EMERGENCY RESOURCE CENTER (CERC)
MIND & BODY CENTER
PEABODY HALL 4TH FL
(352) 392-1575
counseling.ufl.edu

Go Green for Mental Health!
Invest your time wisely: Be Involved!

- Great way to:
  - Reduce Stress
  - Build network
  - Make friends
  - Develop communication, leadership, and professionalism skills
  - Be a part of the UF Community

- Ideas for Involvement:
  - Student Organizations
  - Hobbies/Student Clubs
  - Sports Teams
  - Attend Free Recruiting Events!
How do I get involved on campus?

- Check your email, actually read it, and reply.
- Attend events hosted by the College or your Department.
- Explore the options around your hobbies and interests.
- Honor Societies.
- Use the internet.
  - GatorConnect
Conflict Resolution

- Conflict outside of discrimination or harassment
- Can range from minor disagreements to major
  - “Your graph formatting is terrible.”
  - versus
  - “You’re not going to graduate.”
- Each situation will vary, but general rules cover most cases

Image Source: https://prezi.com/m8ji8ic0xdci/tales-of-conflict-resolution/
Conflict Resolution

1. **Response should be proportional to the conflict**
   - The response will increase the more people that get involved
   - First attempt should be to resolve conflict between two people
   - If unable to resolve or too uncomfortable, seek a mediator
     - Department → College → University

2. **Responses should be thought out**
   - “Cool down” time
   - Words cannot be taken back
   - Ask the right questions to yourself before approaching

Image Source: https://sites.google.com/a/centerville.k12.in.us/centerville-abington-elementary-counseling-department/conflict-resolution
Conflict Resolution

3. Communicate
- Find out where both of you stand
- What common ground do you have?

4. Solution should be built to be long-lasting
- You should be satisfied with resolution
- Should account for cause of initial conflict

Picture source: http://listen-ink.net/conflict-resolution/
Additional Information

- *Resolving Conflicts on the Job* by Bill Withers and Jerry Wisinki


- Dean of Student Office
  - [https://www.dso.ufl.edu/sccr/conflict-resolution/](https://www.dso.ufl.edu/sccr/conflict-resolution/)

- EGSC Official documentation (coming soon)
Ph.D. Student Panel
Deans Welcome

-Toshi Nishida
-Associate Dean for Academic Affairs
-Professor of Electrical and Computer Engineering
Herbert Wertheim College of Engineering

- Students
  - Undergraduate: 7,037
  - Graduate: 2,899
  - Total: 9,936

- Faculty
  - 248 (tenured/tenure track)

- 15 Degree Programs, 10 Departments
  - AEROSPACE ENGINEERING
  - AGRICULTURAL & BIOLOGICAL ENGINEERING
  - BIOMEDICAL ENGINEERING
  - CHEMICAL ENGINEERING
  - CIVIL ENGINEERING
  - COASTAL & OCEANOGRAPHIC ENGINEERING
  - COMPUTER ENGINEERING
  - COMPUTER SCIENCE
  - DIGITAL ARTS & SCIENCES
  - ELECTRICAL ENGINEERING
  - ENVIRONMENTAL ENGINEERING SCIENCES
  - INDUSTRIAL & SYSTEMS ENGINEERING
  - MATERIALS SCIENCE & ENGINEERING
  - MECHANICAL ENGINEERING
  - NUCLEAR ENGINEERING SCIENCES
What is the Wertheim Transformation?

$300 MILLION PUBLIC/PRIVATE PARTNERSHIP

- State: $67M
  - Infrastructure

- UF: $53M
  - Faculty and staff hiring – Grow to 300 faculty in coming years
  - Programmatic support
  - Infrastructure design – Two new buildings

- Private support: $180M
  - Infrastructure and equipment – Major upgrades to analytical facilities
  - Support for faculty and students
Herbert Wertheim Laboratory for Engineering Excellence

- 82,000 sq. ft. facility home for initiatives in: Biotech and Soft Matter Engineering
- Focal point for Educational Excellence Initiative
- 21st Century classrooms and hands on maker spaces
- HQ for Engineering Leadership and Innovation Institutes
Top 5 Attributes

- Service to the Global Community
- Professional Excellence
- Leadership
- Creativity
- Integrity

Academic Integrity
STUDENT CONDUCT CODE

- 6C1-4.040: Philosophy and Definitions
- 6C1-4.041: Scope and Violations
- 6C1-4.042: Resolution Options, Procedures for Reviews and Hearings
- 6C1-4.0431: Student Conduct Committee
- 6C1-4.0432: Violations in University Housing
- 6C1-4.0433: Health Science Center Student Conduct Committee
- 6C1-4.0434: Law School Honor System
- 6C1-4.0435: Greek Conduct Committee
- 6C1-4.0436: Waiver of Right to a Hearing by a Committee or Administrator
- 6C1-4.045: Postponement of Conduct Hearing Due to Pending or Possible Criminal or Civil Charges
- 6C1-4.046: Alternative Dispute Resolution
- 6C1-4.047: Sanctions
- 6C1-4.049: Withholding Degrees Pending Resolution of Violation(s), Withdrawing and Revoking Degrees
- 6C1-4.050: Records, Holds, Issuance of Transcripts, and Retention of Records in Cases of Disciplinary Action
- 6C1-4.051: Victim Services for Students on Campus
- Restriction Procedure
Extraordinary Level of Global Change

- Rise of Megacities
- Climate Change
- Food and Water Scarcity
- Terrorism
- Emerging Economies
  - Africa and South America
- Marketplace of Unprecedented Diversity

And An Extraordinary Opportunity for You to Make a Positive Impact
University Libraries Overview

Responsible Conduct of Research and Scholarship

Michelle Leonard
-Associate University Librarian
Research Service Centers
-Major Analytical Instrumentation Center (MAIC)
-Nanoscale Research Facility (NRF)
-Particle Analysis Instrumentation Center (PAIC)

Amelia Dempere
-Director, 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)

- Instrumentation Training
- Materials Characterization Graduate Certificate
- Experienced staff and faculty guidance and advice
- Access to State-of-the-Art instrumentation and techniques

1041 Center Dr.
Research Computing HiPerGator

Matt Gitzendanner
-Scientist, UF IT Training and Support
UFIT Research Computing
Health and Wellness

Dr. Curtis Taylor
Associate Dean for Student Affairs
Associate Professor of Mechanical and Aerospace Engineering
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.
Associate Deans Welcome

Forrest Masters
-Associate Dean for Research
-Professor of Environmental Engineering Sciences
Ph.D. Student Recruiting Assistance

Mike Nazareth, Director of Graduate Recruiting and Undergraduate Research
Graduate Recruiting Assistance

- Junior Preview, Nov. 2-4, 2017
  https://www.eng.ufl.edu/graduate/campus-visits/junior-preview/

- Spring Visit, Feb. 22-25, 2018
  https://www.eng.ufl.edu/graduate/campus-visits/spring-visit/

- SURF, Summer Undergraduate Research in Engineering, 5/26 - 8/3/2018
  https://www.eng.ufl.edu/graduate/campus-visits/summer-undergraduate-research-at-florida-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, etc.)
  https://www.eng.ufl.edu/graduate/prospects/national-conferences/

- Prospective Graduate Students Visiting Campus

- Fellowship and Admissions Workshops, panelists

- Etc.