School of Engineering
New Graduate Student Orientation
August 25, 2022
Welcome from

Leslie Shor, Ph.D.
Associate Dean for Research and Graduate Education

Kazem Kazerounian, Ph.D.
Professor and Dean of School of Engineering
Meet the Graduate Programs Team

Find us in the Castleman Building

Kazem Kazerounian
Leslie Shor

Aida Ghiaei
Xinyu Zhao
Nusaybah Quasem
Matthew Stuber
Agenda

- STUDENT RESOURCES
- STUDENT HEALTH AND WELLNESS
- NAVIGATING GRAD SCHOOL
- GRADUATE STUDENT UNION PRESENTATION
MATTHEW STUBER
Who Am I & What I do

Matthew Stuber

• Assistant Professor of Chemical & Biomolecular Engineering, Institute of Advanced Systems Engineering
• Interim Director for Graduate Studies for the School of Engineering
  • Coordinate with department graduate directors to share school-level resources
  • Promote personal and professional development of graduate students
Graduate Directors

Monty Escabi, Ph.D.
Biomedical Engineering

Jasna Jankovic, Ph.D.
Materials Science & Engineering

Tim Vadas, Ph.D.
Environmental Engineering

Matthew Stuber, Ph.D.
Chemical & Biomolecular Engineering

Marina Astitha, Ph.D.
Civil Engineering

Helena Silva, Ph.D.
Electrical & Computer Engineering

Alexander Russell, Ph.D.
Computer Science & Engineering

Julian Norato, Ph.D.
Mechanical Engineering
More about Graduate Program

- UConn Daily Digest (sent through emails)
- SOE graduate program: https://grad.engr.uconn.edu
Tips for Successful Graduate Journey

• Plan ahead
• Do your “homework”
• Talk to your peers and other graduate students, make friends!
• Seek help – peers, faculty, SOE, centers
• Engage and promote your work
What’s My Role
Graduate students’ Mental health and Well being

Any questions, concerns, issues, I can help

My Door is Always Open (Castleman bldg. 222)
#2

Recruit for Engineering Graduate programs

- National Engineering Conferences
- Colleges in CT, MA, RI, NH
- Hold Open houses
- Presentation to UConn STEM undergrads
### #2 Professional Skills Development

- Seminars
- Webinars
- Workshops
- Courses
#2

Everything Else that would help our Graduate Students
I wish I knew this my first year…
being successful Graduate students
Community
Mentors
Advocates
Who are you
Who decides your success
And …
Register to find out answers to all your questions

Much of your success in life is determined by how you choose to act in spite of how you feel.
I love what I do because I'm good at what I do.
Just Ask Us
aida@uconn.edu
FAYEKAH ASSANAH
GRADUATE PROGRAMS

- Grad School 101
- Interpersonal Skills
- Professional Skills
- Pre-Professional Tracks
- Communication
Course Offerings

**Fall**
- ENGR 5410-001: Scientific Communication
- ENGR 5420: Engineering Internships and Career in Industry
- ENGR 5300-003: First Year Experience

**Spring**
- ENGR 5430: Teaching Engineering - Communication and Pedagogy
- ENGR 5300-06: Engineering Internships and Career in Industry

(All are 1 credit courses and do not have prerequisites)
ENGR 5430: Teaching Engineering - Communication and Pedagogy

Approved by GCCI
Build the skills to communicate scientific data to the research community and the general public.

ENGR 5410: Scientific Communication

- Presentations
- Thesis Competitions
- Posters
- Elevator Pitch
- Dissertation Briefs
- Design
- Public Speaking
- Thesis
- Competitions
- Build the skills to communicate scientific data to the research community and the general public

UCONN | UNIVERSITY OF CONNECTICUT
ENGR 5420: Engineering Internships and Career in Industry

- Develop an effective resume and cover letter
- Learn how to Brand yourself
- Get expert help from the UConn Center for Career Development
- Work with peers
Agenda

STUDENT RESOURCES

STUDENT HEALTH AND WELLNESS

NAVIGATING GRAD SCHOOL

GRADUATE STUDENT UNION PRESENTATION
Health and Wellness Resources

Health Promotion
Our health promotion team engages the campus community in creating a culture of health at UConn. We provide educational programs and resources on priority student health topics such as stress management, alcohol and other drugs, sleep, and sexual health; as well as bring together students, staff, and faculty to co-create a healthy campus through our Wellness Coalition.

- Alcohol & Other Drugs
- Sexual Health
- Stress Management
- UConn Recovery Community
- Sleep
- Wellness Coalition (Coming Soon)

Be well. Feel well. Do well.
Student Health and Wellness
Mental Health

Creating a Culture of Wellness

Be well. Feel well. Do well.
Student Health and Wellness’ Vision

Cultivate optimal health and lifelong well-being for every UConn student
UConn Student Health and Wellness

SHaW Service Lines:

Medical Care
Hilda May Williams Building
234 Glenbrook Road
860-486-4700

Pharmacy

Mental Health
Arjona Building
4th Floor
337 Mansfield Road
860-486-4705

Health Promotion
Wilson Building
South Campus
860-486-9431

Be well. Feel well. Do well.
Graduate Student Well-being

• The past ten years have seen mounting evidence that graduate students are facing increasing levels of stress and anxiety.

• According to a recent study involving a survey of 3500 graduate students at twelve public institutions during the COVID-19 pandemic, 67% of survey respondents scored low on well-being factors. (CGS_JED_Grad-Student-Mental-Health-Report-1.pdf [cgsnet.org])
Impact and opportunities

• Overall, rates of self-reported depression and anxiety are six times higher among graduate students compared to those of the general population and higher than their same-aged, college educated peers.

• Positive factors related to lower levels of depressive symptoms, include social support, climate of the department, and optimism about one’s career prospects.

Positive factors related to graduate student mental health (2020) Full article: Positive factors related to graduate student mental health (tandfonline.com)
SHaW Mental Health

Who we are: The right supports at the right time.

Student Health and Wellness Mental Health works closely with University partners to offer a comprehensive range of options to meet students’ needs.

Offering students access to a personalized approach that promotes wellbeing and meets their mental health needs by offering

1. Rapid access to
2. Solution focused, student centered approach
3. Using interventions with proven outcomes
4. To meet the diverse needs
5. Of our students
6. Throughout their college experience

Be well. Feel well. Do well.
Introducing:

BeWell@UConn

Additional mental health support for UConn students

Wellness Hub
bewelluconn.com

Articles and videos on wellness including:
• Mental and Emotional Health
• Fitness and Nutrition
• Academic Performance
• Stress Management
• Healthy Relationships and more

24/7/365 Support Line

Counselor support anytime, anywhere. Available to students on or off campus.

Call: 833-308-3040

Immediate Support Resources

Be well. Feel well. Do well.
SHaW Mental Health Contact Information

• Phone: 860-486-4705
• Website: https://studenthealth.uconn.edu/
• Social Media: @uconnstudenthealth (Instagram)

Additional Campus Resources:
• CARE Team -- studentcareteam.uconn.edu
• UConn Graduate School The Graduate School | The Graduate School (uconn.edu)
• UConn Police
• UConn Student Health and Wellness
• UConn Dean of Students
• UConn Recovery Community

Be well. Feel well. Do well.
Be well.
Feel well.
Do well.
Questions?
Graduate Society of Hispanic Professional Engineers

Who We Are

Established in 2021, the Graduate Society of Hispanic Professional Engineers at the University of Connecticut is a community of graduate students who came together to embrace identity, culture, and professional development. We welcome all individuals who identify as Hispanic or are interested in the advancement of Hispanics in STEM fields.

What We Do

- Social events
- Professional development
- Outreach
- Mentorship program with SHPE undergraduates
- Collaborations with other graduate organizations

More information about Grad SHPE
Welcome to SAGE!

Who are we?
Graduate engineers from all engineering disciplines

What do we do?
Host workshops, social events, & professional development programs

Follow us on Instagram and Facebook to stay informed of future events we have planned! Additionally, you can email us to be added to our mailing list!

email: engr-sage@uconn.edu

@sage_uconn

UConn SAGE
Our Mission...
“For us, by us”

What We Do....

Leadership workshops
Networking with industry leaders
Outreach

Apply by September 9th!
Grad Black STEM

Executive Board

- Sharon Uwanyuze, President
- Andres Godoy, Vice President
- Mayowa Oladele, Secretary
- Alfi Zek, Treasurer
- Adanna Okeoma, Broader Impact Chair
- David Etim, Professional Presence Chair
- Adaeme Maduako, Intellectual Merit Chair
- Sita Njame, Research Relief Chair

Mission

We align ourselves with the core values inspired by the National Society of Black Engineers to include more than Engineers. Grad Black STEM is for all Grad Black Scholars and Professionals in the Sciences.

"to increase the number of culturally responsible Black Scientists who excel academically, succeed professionally and positively impact the community."

What WE do

- **Intellectual Merit**: Focused efforts on research communication, academic success, and intellectual development while celebrating Black language

- **Broader Impact**: Focused efforts on undergraduate outreach, graduate matriculation, and increasing the number of underrepresented students in STEM

- **Professional Presence**: Fostering partnerships with other student organizations and professional groups in the area that support minority students

- **Research Relief**: Focused efforts on cultivating trust and joy within STEM departments through social activity

What YOU gain

Come one come all Black Grad students in STEM! This place is for you!
Mission

Promote mentorship for women pursuing their graduate studies in engineering for career development, and host events to promote social interaction, networking and uplift future women in engineering.

Graduate School of Engineering (EY 20-21)

263 Females of 893 enrolled students
Grad SWE members: 42

Planned Events for this Fall Semester

Paint and Acquaint
Mid Sept

Representation in Research
Mid Oct

CV/Cover Letter Review
Early Nov

Bowling Night
Late Nov

Professional Development: Panel discussion

Networking & Community Building

Join US!!!
Agenda

- STUDENT RESOURCES
- STUDENT HEALTH AND WELLNESS
- NAVIGATING GRAD SCHOOL
- GRADUATE STUDENT UNION PRESENTATION
Lunch With Department Representatives