

Diversity Matters

February Newsletter

Events This Month

Black History Month

The brainchild for BHM was Carter G. Woodson and Jesse E. Moorland, who initially created a week dedicated to highlight the achievements and pride of Black Americans. Then U.S. President Gerald Ford in officially recognized Black History Month in 1976, nearly fifty years ago. The theme for this year's BHM is "Black Resistance", highlighting both past and presently existing forms of oppressions and acknowledging the resilience of historic and modern day advocates and fighters. We take this time to reflect and underscore the achievements of Black innovators and acknowledge more to come.



College of Engineering
UNIVERSITY OF
GEORGIA

Enhancing Diversity Brown Bag Series

Preparing Your Senior Capstone

FEB 9th, 2023
4-5 pm
Drift 1240

RSVP HERE
Targeting all CENGR undergraduates

Dr. Jorge Rodriguez
Industry Capstone Project Coordinator

Ms. Lauren Anglin
Director of Experiential Learning & Outreach

RSVP - Enhancing Diversity, Brown Bag Series
THURSDAY, FEBRUARY 9, 2023 (4-5 PM) | @INNER WILL BE PROVIDED | DRIFT1240

UNIVERSITY OF GEORGIA **E**ngineering Diversity, Equity, and Inclusion

BHM Dinner Recap February 6, 2023

Undergraduate Scholarships

Purdue University Summer Undergraduate Research Fellowship (SURF)
SURF is a 10-week-long paid research opportunity for undergraduates enrolled in US universities. SURF Program Dates: May 22- Aug 2, 2023
Students receive a summer stipend of \$6,000

Link: <https://scholarships.smeeef.org/app>

FEB 15

2023 Hispanic Scholarship Fund
Empowers students and parents with the knowledge and resources to successfully complete a higher education, while providing support services and scholarships to as many exceptional students possible. Awards range from \$500-\$5,000.

Link: <https://www.hsf.net/scholarship>

FEB 28

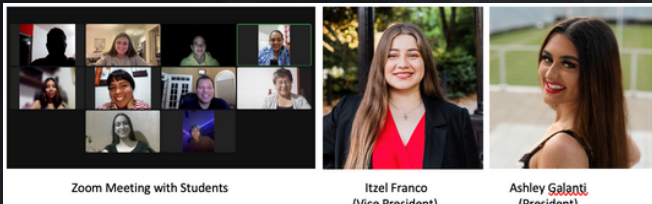
2023 UGA CENGR Undergraduate/Graduate Scholarships
The University of Georgia College of Engineering offers more than two dozen scholarships annually for undergraduate students.

PLEASE NOTE: Some scholarship applications require a one-page essay or statement and/or other supporting documentation. Please read each scholarship description carefully for details on application requirements.
Link to apply: <http://engineering.uga.edu>

Experiential Learning Opportunities

**E
V6**

Activa Tu (ATuS)



Zoom Meeting with Students

Itzel Franco
(Vice President)

Ashley Galanti
(President)

Activa Tu Speaking (ATuS) is a Spanish/Engineering course that promotes collaboration across different cultures. Each week, students at the University of Georgia meet virtually with students in Mexico to discuss solutions to a variety of social and technical issues.

ATuS is dedicated to helping students learn across cultural boundaries. Students are challenged to conduct research in different fields of science and engineering while improving upon their language skills in the process. At the beginning of each semester, students from both countries brainstorm research topics to focus on for that year. Students from Mexico discuss their findings in English, while UGA students respond in Spanish. The course is a great way to improve both research and language capabilities.

Starting this semester, ATuS is being offered for elective credit with the potential to travel to Mexico to meet the students that we connect with virtually. For more information or to join this amazing multi-cultural course, visit the link below or sign up in Athena (ENGR4900/SPAN4100):

[Click here to learn more](#)

NATIONAL STUDENT EXCHANGE INFORMATION SESSION

Thursday, February 16
from 2:15 - 3:00 pm
Driftmier RM 1290

The National Student Exchange (NSE) provides UGA students the opportunity to study away at one of more than 170 colleges and universities. Students can apply to study at a campus in the United States, Canada, Guam, Puerto Rico, or the U.S. Virgin Islands. A variety of institutions are available; programs vary in size, location, programs offered, and native language.

- Some examples of NSE universities:
- Engineering in Spanish Speaking Environment: Universidad Puerto Rico - Mayaguez
 - HBCU: Florida A & M University, Southern University, Prairie View University, etc.
 - HSI: University of Texas - Rio Grande Valley, California State University - Northridge, New Mexico State University, etc.

- Academic Benefits:
- broaden your educational perspective
 - investigate graduate schools

- Personal Benefits:
- experience personal growth and independence
 - live in different geographic and cultural settings
 - gain international and/or intercultural understanding
 - explore the historical and cultural makeup of the U.S. and Canada

- Professional Benefits:
- make connections in a new job market
 - develop practical skills for use in your professional development
 - increase collaboration experience
 - prepare yourself to live and work in a culturally diverse society



Jordan Holmes, Advisor of the UGA Office of Global Engagement

RSVP Here



RESEARCH EXPERIENCES FOR UNDERGRADUATES AT UC IRVINE

Cultivating the IoT-Enabled Smart Community (IoT-SITY)

Program Dates:
June 25, 2023 - Aug 18, 2023

BENEFITS:

- 8 weeks of research experience
- Hands-on research guided by faculty
- Mentors and graduate students
- Guest speakers, lab tours, and field trips
- On-campus housing
- \$4,000 stipend & \$1,200 meal stipend
- Travel allowance (up to \$600)



EXCITING IoT AREAS:

- Smart Infrastructures
- Smart Places
- Smart Communities
- Architecture and Design



ELIGIBILITY:

- Must be 18 years or older by the start of the program
- Must be a United States citizen, national or permanent resident to apply
- Sophomores, Juniors, & non-graduating seniors enrolled at 2 and 4-year colleges and universities in the United States learning Computer Science and Engineering
- Majoring in Computer Science and/or Engineering Disciplines
- 3.0-grade point average
- No prior research experience is required

RESEARCH DOMAINS:

- Cyber-physical Systems
- Embedded Systems
- Human-Computer Interaction
- Transportation Systems
- Artificial Intelligence and Machine Learning
- Hydrologic Systems Modeling
- Multimedia Systems and Virtual Environments
- IoT-Data Management and Data Science
- Distributed Systems and Cloud/Edge Computing

REQUIREMENTS:

- Online application
- Unofficial transcript
- Resume
- 2 Letters of Recommendation

APPLICATION DEADLINE:

February 20th, 2023
APPLY ONLINE:
<https://tinyurl.com/IoT-SITY-2023>
or scan QR code



UCI Stacey Nicholas Office of Access and Inclusion

For more information, email: oi@uci.edu

INTERNATIONAL RESEARCH EXPERIENCES

BIOINSPIRED AUTONOMY IN NATURAL ENVIRONMENTS

Research

Study the sensory & motor abilities behind the ability of flying rainforest animals to navigate the complex environments of Borneo. Combine state-of-the-art experimental methods (e.g., high-speed camera & ultrasonic arrays, biomimetic robots) with deep-learning analytics.

Network

Refine your experimental & data analysis skills with mentors at KAIST (S. Korea) & the National University of Singapore. Conduct experimental work at the University of Brunei & in the rainforests of Borneo.

Support

\$5,000 stipend + all cost covered

Program Dates 2023

Application Deadline: Friday, February 3
Award Notification: Monday, February 13
Program Start (Blacksburg, VA): Monday, May 22
International Departure: Saturday, May 27
International Return: Sunday, August 20

Eligibility

US citizens/greencard holders, enrolled in a US graduate program

Application Materials

CV, statement of interest (1 page), unofficial transcript; 2 letters of reference (via direct email)

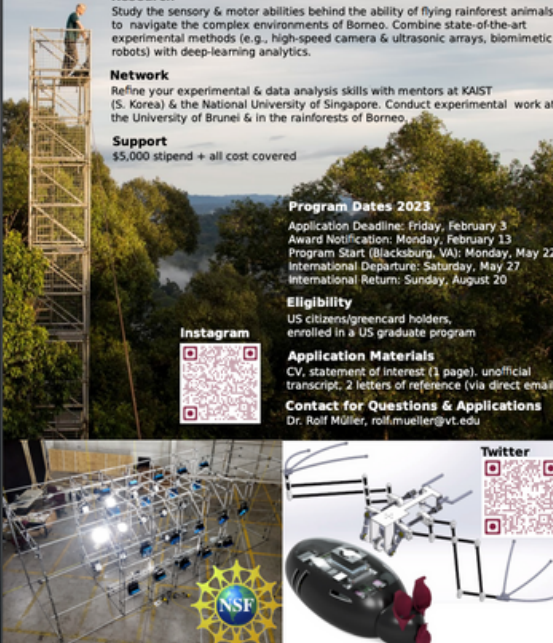
Contact for Questions & Applications

Dr. Rolf Müller, rolf.mueller@vt.edu

Instagram



Twitter



IoT Research Experience For Undergrad at UC Irvine

International Research Experiences Bioinspired Autonomy in Natural Environments

Experiential Learning Opportunities




Cornell Engineering

Louis Stokes Alliance for Minority Participation Summer Research Experience for Undergraduates Program

Program Benefits

- ✓ \$4,000 stipend
- ✓ On-campus housing
- ✓ Travel stipend up to \$300
- ✓ Campus bus or parking pass

Eligibility Requirements

- ✓ U.S. Citizen or Permanent Resident and African American, Hispanic, American Indian or Alaska Native, Hawaiian or Other Pacific Islander
- ✓ Be in good academic standing with a GPA of 3.0 or better
- ✓ Completed at least 2 semesters of college
- ✓ Scholars may not take courses during CU LSAMP-REU

To Apply

- ✓ Submit application and essay
- ✓ Official transcript(s)
- ✓ 2 letters of recommendation
- ✓ Deadline: March 1, 2023

Website & Contact:
tiny.cc/culsamp
dpeng@cornell.edu

Application Deadline: March 1, 2023

Program Dates: June 4-August 4, 2023

tinyc.cc/culsamp

Cornell Engineering Undergrad Summer Research Program



SoNIC Summer Research Workshop

July 24 - July 28, 2023

The SoNIC Summer Research Workshop, hosted by Cornell University in Ithaca, NY, is designed to increase the number of underrepresented minorities pursuing and achieving a PhD in computer science.

For more information, visit diversity.cis.cornell.edu/programs/sonic/

Applicant Information

- Meals and lodging are fully covered
- Participants will receive a \$1,000 stipend upon successful completion of the program
- Applications are due February 17, 2023

Participant Activities

- Learn about cutting-edge computing research
- Work with a faculty mentor from the Cornell Bowers College of Computing and Information Science
- Learn about the process and benefits of obtaining a graduate degree in computing and information science
- Connect with peers and engage in a research project
- Discover career pathways in computing and information science
- Talk with current PhD students about their academic, professional, and personal experiences

Apply Now!



SPONSORED BY: The Hopper-Dean Foundation and The National Science Foundation

SoNIC Summer Research Workshop




Interested in getting research experience this summer?

Apply for the UARK Separations & Commercialization REU Summer program!

The University of Arkansas Department of Chemical Engineering offers a Summer Research Experience for Undergraduates (REU) program each summer focused on Separations & Commercialization. The program runs from May 22, 2023- July 28, 2023. The program is open to students in chemical engineering, bioengineering, biology, chemistry, materials science, physics, or related majors who are currently enrolled at U.S. institutions.

Participants will receive:

- \$5,000 stipend for 10 weeks
- Hands on laboratory experience
- Mentoring by University Professors and Graduate Students in the field
- On campus housing
- Group trip to visit an industrial facility
- The chance to experience life as a Razorback!

Applications due: February 28, 2023

Questions? Email shagrev@uark.edu

For more information visit: www.chemical-engineering.uark.edu/reu

UARK REU Summer Program



Paid Summer Internship at Cornell University: Explore Careers in Geoscience

Cornell Geopaths Geoscience Learning Ecosystem (CorGGLE)

Application due: February 15, 2023

Program Dates: 5 June – 4 August 2023

Overview: CorGGLE allows students and recent graduates from non-geoscience fields to explore opportunities for geoscience graduate study, specifically giving them exposure to myriad socially relevant careers in the geosciences. Students will work on a research project with distinguished faculty and staff, present their work, learn about geoscience careers from practitioners, receive training in professional skills, and network with others in their field of interest through weekly luncheons.

Benefits:

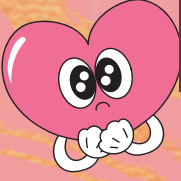
- 9 weeks of research and training
- Stipend/award of \$4,500 and travel stipend for nonlocal students
- Housing, meal plan, and transportation accommodations
- Optional trips to New York City, Niagara Falls, and other sites
- Conducting research with faculty mentor
- Present a scientific research poster and talk
- Exposure to variety of geoscience fields and networking opportunities with practitioners in those fields
- Written report at the end of the summer may lead to a publication

Areas of study include:

- Energy & Water Resources
- Environmental Science
- Climate Change
- Natural Hazards
- Remote Sensing & Geographical Information Systems

Students from groups underrepresented in STEM are particularly encouraged to apply and non-geoscience students are preferred. For more information visit: sites.coecis.cornell.edu/eascorggle

Cornell University Internship



Valentine-Featured DEI Events



Events

- **SWE and ACM-Girls Who Code:** Thursday, Feb 6 | 6:00 PM @ Drift 1240- Canva Tutorial + Cookie Decorating
- **OSTEM:** Thursday, Feb 9 | 6:30 PM @ MLC 268 - Valentine's Day Card Making
- **SASE:** Tuesday, Feb 14th | 6:30 PM @ Drift 1401 Tote Bag Decorating
- **National Student Exchange** Thursday, Feb 16th @ Drift 1240 Studying abroad info session

FEBRUARY 2023



1 National Freedom Day:
Honoring the signing by Abraham Lincoln of a resolution that later became the 13th Amendment to the U.S. Constitution that abolished slavery.

2 Groundhog Day 

11 International Day of Women & Girls in Science




14 Valentine's Day:
A Western Christian feast day honoring one or two early saints named Valentinus. This holiday is typically associated with romantic love and celebrated by people expressing their love with gifts.


15 Nirvana Day :
An annual multicultural festival that commemorates the death of the Buddha once he reached Nirvana.

15 Susan B. Anthony Day (US):
This day is marked as a celebration of women's suffrage in the US.

15 Lantern Festival:
The first significant feast after the Chinese New Year, participants enjoy watching paper lanterns illuminate the sky on the night of the event

17 Lailat al Miraj:
A muslim holiday commemorating Muhammad's journey from Mecca to the Farthest Mosque in Jerusalem and beginning the night before at sundown.

20 Presidents Day: 
A federally recognized celebration in the United States that honors the birthdays of George Washington and Abraham Lincoln, as well as those of every US president.

20 World Day of Social Justice 

22 Ash Wednesday:
Ash Wednesday is a day of fasting and prayer that kicks off the season of Lent in Christianity.