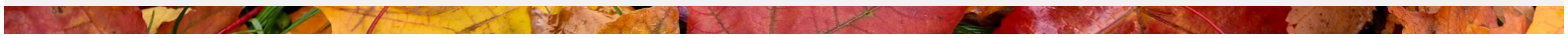
# September

## Fall 2021



# UPCOMING IMPORTANT DATES & DEADLINES

Fall Instruction Begins: Aug. 25, 2021

Add Class Online: Aug. 25 – Aug. 31

Add Class w/ Instructor Signature: Sept. 1 - Sept. 15 (By 4:00pm)

Drop Class Online: Aug. 25 – Sept. 15 (By 4:00pm)

Withdraw from class online: Sept. 16 - Nov. 3

Fall Semester Ends: Dec. 17, 2021

SEE ADVISOR

SCHOOL OF ENGINEERING ONLINE FORMS

REGISTRAR FORMS

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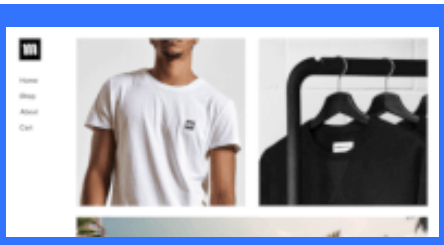

# AT'S NEW?

SEE WHAT'S NEW

# WORKSHOPS, EVENTS & MORE

LOCAL WORKSHOPS & EVENTS

# CAREER INFORMATION

CAREER CORNER

# RESOURCES

STUDENT RESOURCES

# GET INVOLVED

ORGANIZATIONS

# ADVISOR'S NOTES

NOTES

# INTERESTING FACTS

**7-UP was created in 1929; "7" was selected because the original containers were 7 ounces. "UP" indicated the directions of the bubbles.**

**The largest number of children born to one woman is recorded at 69. From 1725-1765, a Russian peasant woman gave birth to 16 sets of twins, 7 sets of triplets, and 4 sets of quadruplets.**

# Workshops, Events & More

## THE UROC PATH TO GRAD SCHOOL

***Each event in this Series fulfills the 2021-202 Jump Start Your Third year Career Event requirement.**

Applying to grad school and have questions? Unsure of what to work on and how to be competitive? Or maybe need some support to stay on track to meet deadlines?

The UROC Path to Grad School workshops will help students prepare applications to graduate school for Masters and/or PhD Programs.

Register for the series to stay updated and receive additional resources. Registration and more information for workshops is available on the

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ad

@merceduroc on Instagram and Facebook.

erced.edu.

**UROC APPLICATION TIMELINE WILL OPEN NOVEMBER 1ST AND WILL CLOSE ON JANUARY 23RD. WE WILL ALSO BE HOSTING VIRTUAL INFO SESSIONS, APPLICATION WORKSHOPS, AND OPEN**

# OFFICE HOURS STARTING THIS MONTH UNTIL JANUARY.

# CENTER FOR INFORMATION TECHNOLOGY RESEARCH IN THE INTEREST OF SOCIETY (CITRIS)

## CITRIS RESEARCH EXCHANGE SEMINAR LIVESTREAM

Networking, Lunch and Learn about Technology

CITRIS THE BANATAO INSTITUTE

**What if Computers Could Read Our Lips?**

Silent Speech as an Active Mode of Interaction with Computer Systems

**ABSTRACT**

Silent speech that converts lip movements into text can mitigate many challenges of speech and traditional input methods. Yet, existing silent speech recognition models are error-prone or use impractical extremal devices or implants. In this talk, I will present the findings of three projects involving silent speech input. First, a social study established silent speech as an acceptable and desired mode of interaction. Second, two empirical studies revealed that users are more tolerant of errors in silent speech and tend to speak slowly when interacting with it. Third, a new end-to-end deep neural network that can automatically segment lip sequence videos and classify them into text. In an evaluation, the model reduced the word error rate by 57% compared to the state-of-the-arts without compromising the overall computation time.

**BIO**

Dr. Ahmed Sabbir Arif leads the Human-Computer Interaction Group at the University of California, Merced. His research makes computer systems accessible to a wider range of users by developing intuitive and effective input and interaction techniques. A major thread of his work focuses on smarter solutions for text entry. His other interests include mobile interaction, accessibility, and applied machine learning. He has received a Hellman Fellowship, three Michael A. J. Sweeney Awards, and a CHISIG Gitte Lindgaard Award for his research activities. Before joining UC Merced, he was a Postdoctoral Fellow at Ryerson University and an NSERC ENGAGE Fellow at York University. He received his Ph.D. in Computer Science from York University. He also holds an M.Sc. from Lakehead University and a B.Sc. from Trent University, both in Computer Science.

### DR. AHMED SABBIR ARIF, PROFESSOR OF COMPUTER SCIENCE AND ENGINEERING, UC MERCED

**Wednesday, October 20** | 11:30 -12 networking, 12 - 1 seminar

Location in-person: Social Sciences & Management, RM 150

CITRIS website: citris.ucmerced.edu

Zoom: citris-uc.org/news-events/citris-research-exchange/

Add to Calendar

bit.ly/REXarif

## CITRIS RESEARCH EXCHANGE SEMINAR LIVESTREAM

Networking, Lunch and Learn about Technology

CITRIS THE BANATAO INSTITUTE

**DOING INCLUSIVE DESIGN: From GenderMag to InclusiveMag**

**ABSTRACT**

How can technology professionals assess whether their technology supports diverse users? And if they find problems, how can they fix them? Although there are empirical processes that can be used to find "inclusivity bugs" piecemeal, what is also needed is a systematic method to assess technology's support for diverse populations. To fill this gap, we developed GenderMag, a method for finding and fixing "gender inclusivity bugs" — gender biases in technology interfaces and workflows. We then introduced InclusiveMag, which can be used to generate systematic inclusiveness methods for other dimensions of diversity. In this talk, we explain how GenderMag works, present the latest GenderMag results, and then introduce InclusiveMag and our early experiences with it. We conclude with actionable steps for industry and university professionals.

**BIO**

Margaret Burnett is a Distinguished Professor at Oregon State University. She began her career in the industry, where she was the first woman software developer ever hired at Procter & Gamble Ivorydale. A few degrees later, she joined academia. She co-founded the area of end-user software engineering, which aims to enable computer users not trained in programming to improve their own software, and co-leads the team that created GenderMag (gendermag.org), a software inspection process that uncovers user-facing gender biases in technology environments. Together with her collaborators and students, she has contributed some of the seminal work in both of those areas, and also in explaining AI to ordinary end users. Burnett is an ACM Fellow, a member of the ACM CHI Academy, and an emeritus Chair of the NCWIT Academic Alliance.

### MARGARET BURNETT, PROFESSOR, ELECTRICAL ENGINEERING AND COMPUTER SCIENCE, OREGON STATE U.

**Wednesday, October 6** | 11:30 -12 networking, 12 - 1 seminar

Location in-person: Social Sciences & Management, RM 150

CITRIS website: citris.ucmerced.edu

Zoom: citris-uc.org/news-events/citris-research-exchange/

Add to Calendar

bit.ly/REXMag

# CITRIS RESEARCH EXCHANGE

## SEMINAR SERIES FALL 2021

Free and open to the public, the **CITRIS Research Exchange** offers fresh perspectives on information technology and society from distinguished academic, industry, and civic leaders. Each seminar takes place on Wednesdays from 12:00 pm to 1:00 pm via Zoom. **Join us!**

**October 6, 2021**

**Doing Inclusive Design: From GenderMag to InclusiveMag**

**Speaker:** Margaret Burnett, Professor, School of Electrical Engineering and Computer Science, Oregon State University

Register to Attend >

**October 13, 2021**

**CITRIS Research Exchange with Carolyn Patten**

**Speaker:** Carolyn Patten, Director and Professor, Biomechanics, Rehabilitation, and Integrative Neuroscience, Physical Medicine and Rehabilitation, UC Davis

Register to Attend >

**October 20, 2021**

**What if Computers Could Read Our Lips? Silent Speech as an Active Mode of Interaction with Computer Systems**

**Speaker:** Dr. Ahmed Sabbir Arif, Assistant Professor Computer Science and Engineering, UC Merced

Register to Attend >

**November 3, 2021**

**The drought cascade: Linking changes in climate extremes to changes in watershed function**

**Speaker:** Laurel Larsen, Associate Professor and Delta Lead Scientist, UC Berkeley and Delta Stewardship Council

Register to Attend >

## MULTI-DAY UC MERCED CONNECT HACKATHON

OIT is hiring a Student Success Intern to help plan a multi-day UC Merced Connect Hackathon in which UCM students will brainstorm and build new functionality for the app.
Apply by 10/15! Apply on Handshake --> https://ucm.edu/YOOa1E
More information --> https://ucm.edu/BvUsKU

## SJSU SOFTWARE AND COMPUTER ENGINEERING SOCIETY ANNUAL HACKATHON

This year's hackathon, SCEhacks, will take place October 15-17 and will be open to all California college students. Participants will be coming up with unique technology solutions for California's problems. Our goal is to empower students to solve problems they see in their local communities and across California. This is a massive undertaking, and we would love it if students from UC Merced would participate.

For more information,

visit https://scehacks.devpost.com/ | https://linktr.ee/sjsusce”

## GRADUATE APPLICATION AND FELLOWSHIP BOOT CAMP

The Duke University Center of Exemplary Mentoring will host an online Graduate Application and Fellowship Boot Camp October 14, 2021 9am -2pm. Register by October 11, 2021. Here is the registration link.

If you have any questions, you may contact James Alan Kendrick, Ph.D.

James Alan Kendrick, Ph.D.
Assistant Dean for Graduate Student Development
The Graduate School
Duke University
2127 Campus Drive, Box 90070
Office: 919.668.0416
Fax: 919.681.8018
E-mail: alan.kendrick@duke.edu

## BECOME A STEM TUTOR!

### How to Become a Tutor

#### Eligibility Requirements

Overall GPA of 3.0
Grades of B or higher earned in tutored, or equivalent
Excellent written and oral communication skills
Ability to work effectively with students of diverse backgrounds, age groups and learning needs
Patience and interest in assisting students
Strong grasp of course concepts

#### How to Apply

1. Visit https://aprecruit.ucmerced.edu/JPF01182 and submit your application
2. If you meet basic eligibility requirements, you will be contacted to schedule an interview.

3. Should you have any questions re the peer-tutor application and/or selection process, please contact Luis Carrasco or Petia Gueorguieva

### Expectations for Tutees

1. Understand that tutoring is supplemental to the course – attend class and attempt to study the concepts before seeing your tutor.
2. Have clear questions and bring course materials to the peer-tutor sessions.
3. Respect your peer-tutor's work and room's equipment.
4. Understand that peer-tutors will assist with your assignments, but will not do them for you.

## ON BEHALF OF THE OFFICE OF THE ASSOCIATE VICE CHANCELLOR AND DEAN OF STUDENTS, WE ARE HAPPY TO ANNOUNCE THE LAUNCH OF THIS YEAR'S "2021-2022 UC MERCED BLACK RESEARCH FELLOWSHIP".

***DEADLINE EXTENDED: For your application to be considered complete, please submit a current Resume/CV to the Dean of Students Office Administrative Assistant, Emily Alpert (ealpert@ucmerced.edu) by 5:00pm on October 8th, 2021 with the submission of this application.***

The enduring legacy of slavery, segregation, racism and oppression in America must be addressed systemically. As we stand in the flames of injustice, merely condemning expressions and acts that dehumanize, silence and kill is not enough. We must go beyond and do more. UC Merced (UCM) is fully committed to addressing the systemic conditions that create injustice, a global scourge that has been perpetuated over centuries.

The "2021-2022 UC Merced Black Research Fellowship," funded by a private donor, is a fellowship program housed under the Dean of Students Office that provides four $2,500 research fellowships (2021-2022) for the creation of projects that demonstrate a commitment and ability to advance racial justice and black liberation at UC Merced. Projects must be intersectional and address: anti-blackness, anti-black violence and policing, historical trauma and radical

healing and/or black excellence and success.
Click here to learn more about last year's awardees.

The fellowship is open to all students, staff, and faculty. You may find the application here: https://tinyurl.com/UCMBRF.

For questions email Armando Contreras, acontreras39@ucmerced.edu, Interim Dean of Students, and Co-Chair for Outreach for SFCA.

## GREETINGS, UC MERCED COMMUNITY! *INTENDED FOR CEE AND MAD MINOR STUDENTS*

Are you an undergraduate student conducting research, or interested in conducting research, at the UC Merced NRS? We are pleased and honored to **announce the premier application for the Swarth Fogel NRS Undergraduate Research Scholarship, which supports undergraduate research projects at any of our four NRS or affiliated sites (nrs.ucmerced.edu).** The application is now open (apply here: https://ucmerced.academicworks.com/opportunities/1980). **The deadline to apply is October 8, 2021, 11:59PM (PST).** If you have any questions about this scholarship, please contact NRS Faculty Director Jessica Blois, jblois@ucmerced.edu.

"*Through field research in the out-of-doors, students can get sparked and excited about science in ways that don't always happen in the laboratory or classroom setting."*
*-Christopher W. Swarth*

*"I think that when students are at [this] stage of their career, [giving] them any experience in a research setting… it really enforces what they want to do with respect to science. You [open] up their eyes and let them see what they could do and what their potential is." -Marilyn L. Fogel*

This new scholarship is made possible through the generosity of two trailblazers who helped establish and grow UC Merced and are now making their already formidable footprint even more significant. This July, Christopher W. Swarth, former Reserve Director of the Merced Vernal Pool and Grassland Reserve and Project Scientist for the Natural Reserve System (NRS), and Marilyn L. Fogel, former Professor and Chair of the Life and Environmental Sciences Department in the School of Natural Sciences, now Professor of Geo-Ecology and Director of the Environmental Dynamics and Geo-Ecology Institute (EDGE) at UC Riverside, established the first-ever endowed scholarship for the UC Merced Natural Reserve System.

Specifically in support of undergraduate student research, Swarth and Fogel established the scholarship because they recognize the long-lasting value and transformative power that field research can have on undergraduate students' academic and professional careers. It is their desire to assist undergraduate students at UC Merced to become involved

in field research, especially those students who have historically been excluded. It is their hope to increase the breadth, depth, and scope of scientific discovery and research through support of the talented and driven undergraduate students conducting field research at the newest and most diverse University of California campus.

## UCF - VIRTUAL GRADUATE PROGRAMS OPEN HOUSE

The University of Central Florida's College of Engineering and Computer Science will be hosting a **Virtual Graduate Programs Open House** between October 4th and 7th. The event showcases all the graduate programs in CECS through a series of brief info sessions held via *Zoom*. Individuals may select to join the session(s) that interests them the most. For example, our **doctoral (PhD) programs** will be highlighted in the morning session on October 7th from 10:30 AM to 12:00 PM EDT. Our **Master's (MS) programs** will be highlighted in the evening of October 5th from 5:30 to 7:00 PM EDT. Numerous faculty and staff will be on hand to detail the application process and fee waivers, procuring funding, and program specifics.

The website containing the key details is here: http://www.cecs.ucf.edu/gradday/. Fast facts about UCF and its College of Engineering and Computer Science are here: https://grad.cecs.ucf.edu/fast-facts/.

Please e-mail me directly (ali@ucf.edu) if there are any questions.

## PARTICIPATE IN THE VIRTUAL 2021 GMIS CONFERENCE (OCTOBER 11-22)

**This event will count as a Fall 2021-Spring 2022 Jump Start Your Third Year School of Engineering Career Event Requirement http://engr-advising.ucmerced.edu/jumpstart3**

Register today!! and participate in the virtual 2021 GMiS Conference (October 11-22) and enjoy the many networking and career-enrichment opportunities! As a premier national conference for showcasing and

recruiting diverse STEM technical talent, GMiS is excited to offer its Career Fair, Awards Shows, Speed Networking, Career-Readiness Series, Hospitality Suites, Competitions, and Webinars for online access and participation. GMiS events will also focus on providing leadership and career development engagement for STEM college students and professionals. Attendees will have opportunities to network with top leaders from industry, government, military, and academia to build and grow your network.

GMiS is excited to welcome back the very popular, high-energy, "live resume," GMiS College Bowl - virtually - to the conference! For more information on the virtual GMiS College Bowl, please visit gmiscollegebowl.org.
Please refer to the 2021 GMiS Conference Website - www.gmisconference.org - for further details on conference events and to Register.

## PAID INTERNSHIP & EXECUTIVE MENTORSHIP FOR EXCEPTIONAL UNDERGRADUATE WOMEN AND GENDER-MINORITY STUDENTS IN AEROSPACE

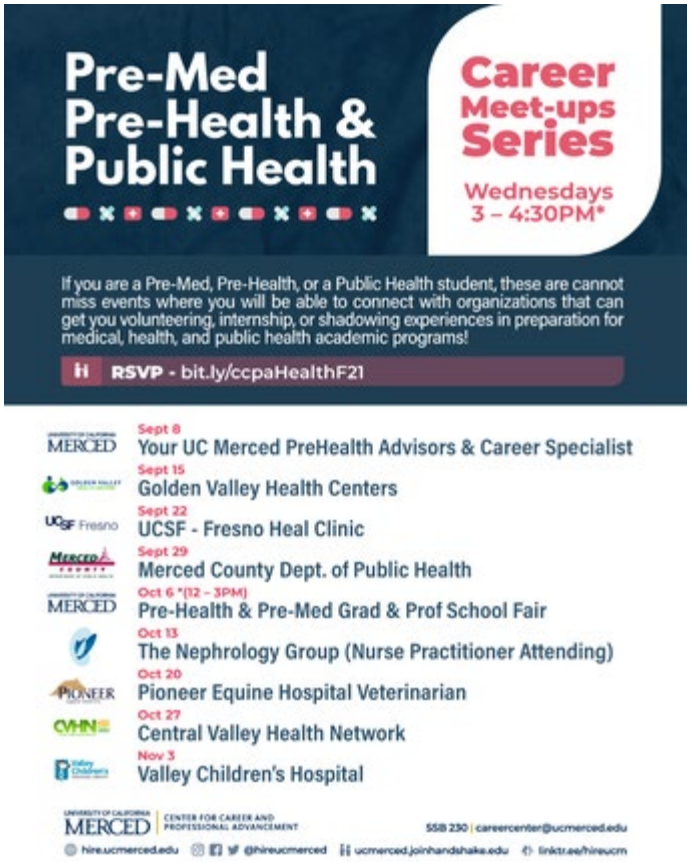
https://www.brookeowensfellowship.org/

## UC ALUMNI CAN HELP LEVEL-UP YOUR CAREER

Every month, the UC Alumni Career Network https://www.universityofcalifornia.edu/support-uc/connect/alumni-career-network offers topical real-world career advice from UC alumni to the UC community. Join us on Sept. 22 from 12-1 p.m. PT for Non-Tech Jobs in Tech. Register here (https://ucop.zoom.us/webinar/register/WN_IO-IaWV0Qdm-EcFzAD9IeQ)! And, don't miss our archived episodes, including Parenting + Work, Advancing Your Career Through Volunteerism or Board Leadership and Leading Through Challenging Times.
UC Merced Alumni: https://alumni.ucmerced.edu/

***Note: These events count as a Jump Start Your Third Year Career event, for the 2021-2022 Academic Year.**

## PRE-MED, PRE-HEALTH, PUBLIC HEALTH MEETUP SCHEDULE FOR FALL SEMESTER 2021




Lots of great medical partners will be sharing resources and experiences for our students. Many of these experiences transcend the medical and health fields and may be of interest to Political Science, Cognitive Sciences, Sociology, Psychology, and fields of study as well.

# 2021 VIRTUAL CALIFORNIA FORUM FOR DIVERSITY IN GRADUATE EDUCATION

Dear UC Merced Bobcat,
You are invited to join students from all over California at the **2021 Virtual California Forum for Diversity in Graduate Education,** which will be held virtually on October 22-23, 2021. Participants receive exclusive access to recruitment events and open houses from over 200 leading institutions nationwide throughout the fall, starting as early as September 23rd.

For two days, live virtual forum workshops will provide information about selecting the right graduate program; the graduate application process; financial aid opportunities; preparing for the Graduate Record Examination (GRE), and employment prospects.

Registration is now open!
Register here: tinyurl.com/diversityforum21
Passcode: bear2021

I urge you to take advantage of this unique opportunity to explore masters and doctoral level graduate studies.
If you have any questions please email.

Will Lee-Ladouceur
Forum Campus Contact
UC Merced Graduate Division
wsuh@umerced.edu

# ENGINEERING SERVICE LEARNING

## PERRY VIRTUAL EXPERIENCE

Hello, Like every other organization, Perry Initiative programs were disrupted by the worldwide COVID-19 pandemic. While we couldn't be together in person for the past year, our mission remained to inspire women in careers in orthopaedics, both as orthopaedic surgeons and engineers. Although nothing will replace the magic and empowerment of hands-on learning, we created the Perry Virtual Experience (PVE) for high school and college students. The PVE will remain part of our program offerings, even as we begin to return to in-person events post-pandemic.

We're very excited to announce upcoming sessions of the Perry Virtual Experience in September and October 2021. The Perry Virtual Experience is a free, 2.5-hour, interactive online experience for high school and college-aged students who gender-identify as female or nonbinary and are interested in pursing careers in orthopaedic surgery and engineering. Participants will hear from women leaders in these fields and dive into online orthopaedic simulations and biomechanics experiments.

Additional information can be found on our website: perryinitiative.org/pve/

Women in high school and college who have an interest in science, medicine and/or engineering are now invited to register for a session of the Perry Virtual Experience. We would appreciate it if you could pass along this information to any educators or students you may know. Students should be directed to fill out the online registration for one session that best fits their schedule. most sessions are available to participants in any location, but some sessions are for a focused geographic area. Dates and details for each session can be found at perryinitiative.org/calendar/

All the best,
Hannah Heuschneider, Program Coordinator

## VIRTUAL DIALOGUE SERIES: LUNCH & LEARN

In honoring our commitment to serve as a resource and create a space for commUNITY and professional development during this time, the Office of Equity, Diversity and Inclusion (EDI) is hosting a Virtual Dialogue Series to support you and your work, now and always. Feel free to grab your food and join us to "lunch and learn." Click the links below to see a list of topics, register or to learn more about Drop-ins with the Chief Diversity Officer, Dania Matos.

VIRTUAL DIALOGUE SERIES

LEARN MORE

## THE INSTITUTE FOR BROADENING PARTICIPATION (IBP)

Undergraduate scholarships and tips on applying — UNDERGRAD

Graduate fellowships and tips on applying — GRAD

Video tutorial on how to use our advanced search page — TUTORIAL

If you have questions, Liv Detrick would be happy to help.
Please email her at ldetrick@ibparticipation.org

## SCHOLARSHIPS

NICHE SCHOLARSHIPS

UNIGO SCHOLARSHIPS

## STEM SPOTLIGHT WITH CATHY DRENNAN

As a child, Dr. Drennan was told that she would never graduate high school because of her dyslexia. She now leads a successful and diverse lab at MIT that studies chemistry, biology, and ways to make STEM education more equitable. A well-loved and revered professor at MIT, Cathy tells her story in this STEM Spotlight episode to inspire students to pursue their love of science.

Giveaway Details:

Enter for a chance to win your choice of either Sony Noise-Cancelling Headphones or AirPods Pros!

To enter, watch Cathy Drennan's interview and tell us what you think in the 1-2 minute survey below the video! https://nationalmedals.org/stories/stem-spotlight-with-cathy-drennan/?_thumbnail_id=4822&utm_source=newsletter&utm_medium=email&utm_campaign=ss_drennan

Be sure to follow us on Instagram for another chance to win in our next giveaway.

## SPENCER LAB PUBLISHES NEW TECHNIQUE FOR LIVE IMAGING

Some scientific discoveries are a happy accident (think: penicillin). Others have been there all along, they just take a keen eye to notice, which was recently the case in Professor Joel Spencer's lab. https://bit.ly/3zHQbfC

POWERED BY

## HAPPY BIRTHDAY TO US !!

On this September 3, 1952, Lawrence Livermore National Laboratory (LLNL) was established as a branch of the University of California Radiation Laboratory, starting a tradition that continues today of developing and delivering scientific and technological solutions for the world's most challenging problems.

## AAEES GRAND PRIZE

Professor Naughton Earns AAEES Grand Prize.

Professor Colleen Naughton has been awarded the **2021 Grand Prize in University Research** by

the American Academy of Environmental Engineers and Scientists (**AAEES**). Naughton's lab created an online dashboard titled "**COVIDPoops19**" to plot the location of global wastewater testing for SARS-CoV-2 during the pandemic. With the help of graduate and undergraduate students, Naughton's team scanned Twitter, publications, news articles and webinars to find the latest information on testing results. The dashboard was made possible through an emergency seed grant from **CITRIS** and now a sub-award from Michigan State University as part of a global data center for COVID-19 wastewater monitoring. https://bit.ly/3hdrOiK .

## CIVIL ENGINEERING MAJOR/TOPCON SUPPORT

Starting this fall, UC Merced has a new civil engineering major. Eighty-five students have already committed. The program also received a generous donation from Top Con Positioning Systems which will help prepare students for careers in the industry by giving them hands-on experience with top-of-the-line gear: https://bit.ly/3A4jCbW

## UC MERCED MOVES UP IN U.S. NEWS TOP 100

Go 'Cats! UC Merced extended its historic climb in the U.S. News & World Report rankings, jumping to No. 93 among the nation's best universities — No. 38 among public schools and No. 18 among schools with R2 research status.

Last year, we rose into

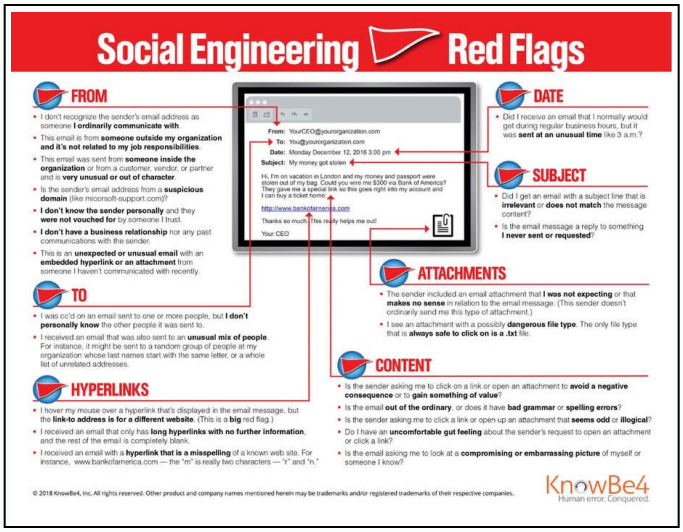
the top 100 for the first time, tying at No. 97 with UC Santa Cruz (which this year dropped to 103). In the latest rankings, released this week, U.S. News also ranked us highly on the "most innovative" (No. 57) and "best undergraduate teaching" (No. 58) lists among national universities.

We also are No. 4 for creating social mobility for our students and No. 8 for the economic diversity of our undergraduate population. The undergraduate engineering program took a significant leap, from 145 to 131, on U.S. News' "best" list.

Among other recent notable accolades: Sierra Magazine calls us one of the top "Cool Schools" in the country.

But you already knew that, didn't you
https://news.ucmerced.edu/news/2021/uc-merced-continues-rankings-rise

## DON'T BE BAITED BY A PHISHING SCAM




Phishing is the No. 1 threat delivery and communication vehicle in the world today, allowing cybercriminals to exploit system vulnerabilities to gain access to sensitive data, personally identifiable information (PII), and other valuable information.
In phishing, cyber-criminals have a perfect attack and delivery tool: a digital medium used by almost anyone in today's connected world to conduct all types of real-time business that can carry any type of content, links, and attachments. It is anonymous, has an incredibly marginal cost to use, and is one of the most common services offered by the service providers.

Simply put: If you have an email address, you are a target. So you must be prepared https://it.ucmerced.edu/security-campaigns

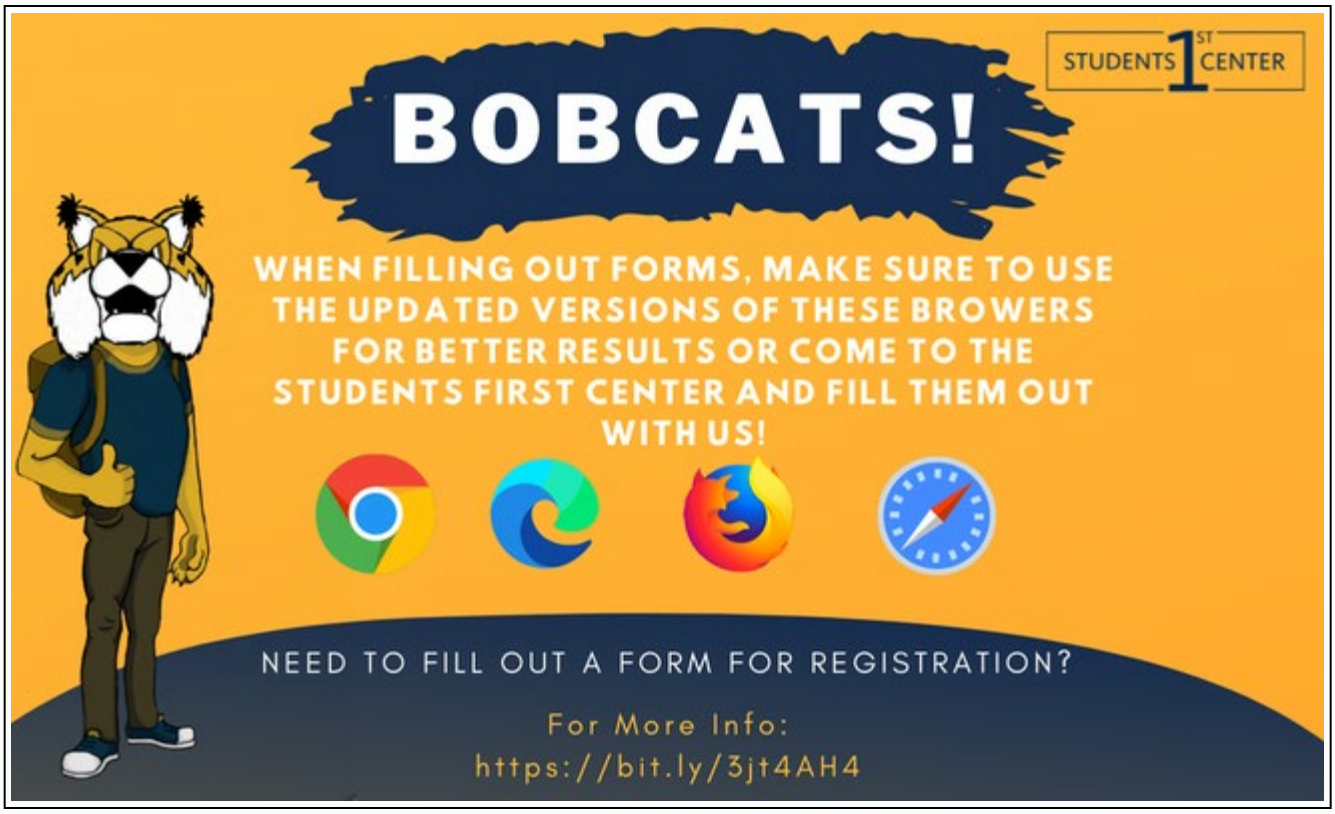
## CARE OFFICE INVITES CAMPUS COMMUNITY TO FALL EVENTS

The Campus Advocacy, Resources and Education (CARE) Office focuses on eliminating all forms of oppression and gender-based violence – sexual assault, domestic abuse, stalking, and human trafficking – through education and prevention. We host and post educational, informative, and interactive content for all in order to do our part.

This month, the CARE Office is focusing on building a relationship with students, staff, faculty, and affiliates. We have several events and postings planned for the fall for everyone to participate in which you can see on our website. By scanning our social media QR codes, you are also able to check out what we are doing for the week or month.

CARE Prevention Education program https://care.ucmerced.edu/education/prevention-education-programming

## OFFICE OF THE REGISTRAR FORMS




https://registrar.ucmerced.edu/forms

*** **Electronic Forms** - Use the following supported browsers for best results :

**Browser -Version**

Google Chrome - 57 and newer

Microsoft Edge - EdgeHTML 14 and newer

Mozilla Firefox - 52 and newer

Mozilla Firefox ESR - 52

Microsoft Internet Explorer - 11

Apple Safari - 9.1.x, 10.0.x, 10.1.x, 11.0.x, 11.1.x

# REMINDERS

**Bobcats, make sure you have updated your contact information! You can do so by going**

**BE A BOBCAT!**

**on your portal!**

## Update Your Address

Please make sure we have your current address on file using this link. The link is also available in your portal under MyPersonalInfo.

MY PERSONAL INFO

## MyBill

Pay your account balance for Fall 2020, or prior term. Any unpaid balance may result in a hold that will prevent Spring 2021 registration. Contact the Students First Center if you need any more assistance!

MYBILL TUTORIAL

# *Do Your Part and Take the Bobcat Pledge Today!*

***Join our online community and stay in the known!***

# Career Corner

**ELIZABETH ATILANO, CAREER SPECIALIST**
**Location:** SSB 230
**Email:** eatilano2@ucmerced.edu

**Appointments available through Handshake at https://ucmerced.joinhandshake.com/**

## Dear School of Engineering Bobcats,

As your Career Specialist, I am dedicated to supporting you in your journey toward achieving your career goals. While new to the University of California, Merced community, I have had the privilege of helping students and graduates find success in their professional preparation and career endeavors for over 20 years. As I look at the start of the new academic year, I am excited about the opportunity to provide coaching and guidance on how you can use your knowledge and unique talents to make a difference in your chosen field. I am available on a drop-in and appointment basis for Career Conversations on topics such as:

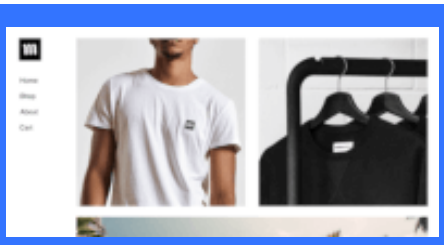
- Connecting your Academic Major to Career Options
- Preparing for a Job or Internship Interview
- Writing an Effective Resume and Cover Letter
- Considering Graduate School
- Searching for Jobs and Internships
- Discovering Your Strengths, Interests and Values

I hope to see you at many of the Engineering and Technical Career events scheduled on campus during the Fall semester including Employer Information Sessions, Career Meet Ups Workshops and On-Campus Interviews.Be sure to log into the UC Merced Handshake Career Management System to see which employers are coming to campus and when events, such as our Fall Career Fair and Engineering Networking-Readiness Mixers, are taking place. You will also be able to find Job and Internship listings on Handshake and receive emails from me about Career happenings and opportunities based on your interests and aspirations.

*Wishing you Success in the coming Academic Year!*

Sincerely,
Elizabeth "Liz" Atilano
Career Specialist,
School of Engineering

POWERED BY



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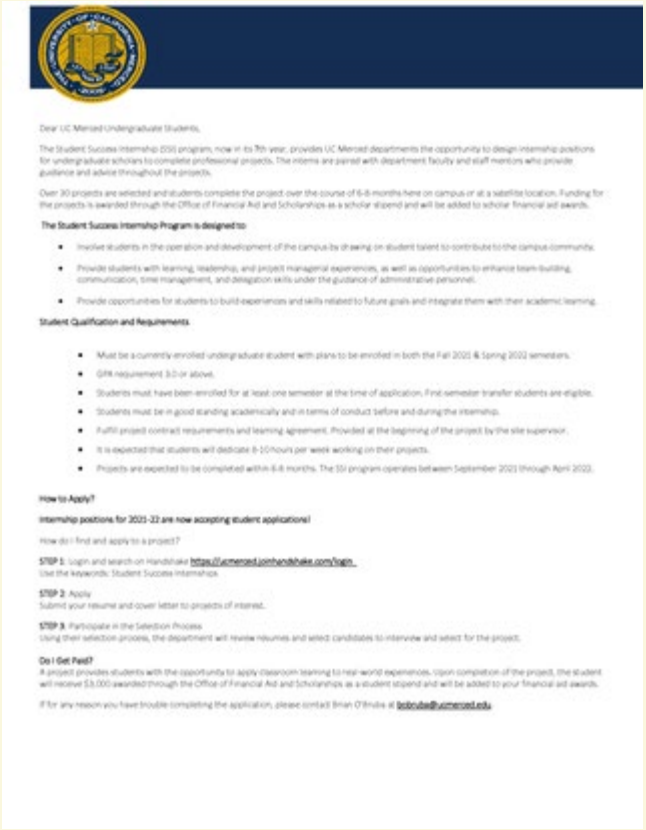
APPLY FOR AN ON-CAMPUS JOBS HERE

# ANNOUNCEMENTS & EVENTS



Dear UC Merced Undergraduate Students,

The Student Success Internship (SSI) program, now in its 7th year, provides UC Merced departments the opportunity to design internship positions for undergraduate scholars to complete professional projects. The interns are paired with department faculty and staff mentors who provide guidance and advise throughout the projects.

Over 30 projects are selected and students complete the project over the course of 6-8 months here on campus or at a satellite location. Funding for the projects is awarded through the Office of Financial Aid and Scholarships as a scholar stipend and will be added to scholar financial aid awards.

**The Student Success Internship Program is designed to:**

- Involve students in the operation and development of the campus by drawing on student talent to contribute to the campus community.
- Provide students with learning, leadership, and project managerial experiences, as well as opportunities to enhance team-building, communication, time management, and delegation skills under the guidance of administrative personnel.
- Provide opportunities for students to build experiences and skills related to future goals and integrate them with their academic learning.

**Student Qualification and Requirements**

- Must be a currently-enrolled undergraduate student with plans to be enrolled in both the Fall 2021 & Spring 2022 semesters.
- GPA requirement 3.0 or above.
- Students must have been enrolled for at least one semester at the time of application. First-semester transfer students are eligible.
- Students must be in good standing academically and in terms of conduct before and during the internship.
- Fulfill project contract requirements and learning agreement. Provided at the beginning of the project by the site supervisor.
- It is expected that students will dedicate 8-10 hours per week working on their projects.
- Projects are expected to be completed within 6-8 months. The SSI program operates between September 2021 through April 2022.

**How to Apply?**

**Internship positions for 2021-22 are now accepting student applications!**

How do I find and apply to a project?

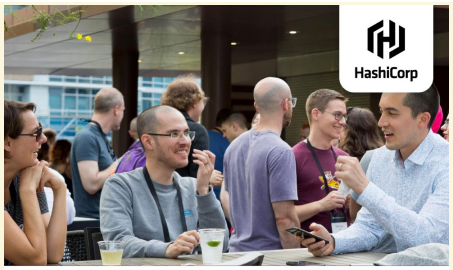
**STEP 1**: Login and search on Handshake https://ucmerced.joinhandshake.com/login
Use the keywords: Student Success Internships

**STEP 2**: Apply
Submit your resume and cover letter to projects of interest.

**STEP 3**: Participate in the Selection Process
During their selection process, the department will review resumes and select candidates to interview and select for the project.

**Do I Get Paid?**
A project provides students with the opportunity to apply classroom learning to real-world experiences. Upon completion of the project, the student will receive $3,000 awarded through the Office of Financial Aid and Scholarships as a student stipend and will be added to your financial aid awards.

If for any reason you have trouble completing the application, please contact Brian O'Rourke at borourke@ucmerced.edu.




**HashiCorp** Employer Visit
October 01 – 05, 2021

**Instagram Takeover**
Friday, Oct 1 | All Day | @hireucmerced

**Information Session**
Tuesday, Oct 5 | 1 – 2PM | Virtual Event

**RSVP** - ucmerced.joinhandshake.com/events/809763

hashicorp.com/jobs

**Lawrence Livermore** Employer Visit
Tuesday, October 05, 2021

**Information Session**
1 – 2PM | Virtual Event

Join Lawrence Livermore National Laboratory staff and learn more about the lab prior to the UC Merced Career Fair (October 12, 2021)

**RSVP** - ucmerced.joinhandshake.com/events/803758

llnl.gov/join-our-team/careers

**Monterey Mechanical** Employer Visit
Tuesday, October 19, 2021

**Projects Tour and Info Session**
1 – 2PM | Virtual Event

Monterey Mechanical specializes in complex industrial projects that include water and wastewater treatment plants, power generation facilities, and other complex industrial facilities.

Monterey Mechanical has worked with public clients including: San Francisco Public Utilities Commission, East Bay Municipal Utility District, San Francisco International Airport, Bay Area Rapid Transit, Port of Oakland, Oakland Coliseum and many others.

Private clients include: Bayer Laboratories, Chevron Refinery, Shell Oil Company, Federal Express and Pepsi.

**RSVP** - ucmerced.joinhandshake.com/events/846559

montmech.com/careers/

Google

## Office Hours With Googlers

Schedule a one-on-one session with a Google Software Engineer and ask us anything!

When
September 27 through October 29, 2021

Where
Virtual

RSVP
Sign up for an appointment here:
https://bit.ly/3kC2FAz
https://bit.ly/3nUw5vP

Build for everyone

careers.google.com/students

Google

## Resume Review

Send us your resume and we'll help you perfect it for applying to Google!

**Step 1:** Submit your resume at https://bit.ly/3lYI5ek

**Step 2:** Sign up for an appointment.
Kayla: https://bit.ly/3kC2FAz
Patrick: https://bit.ly/3nUw5vP

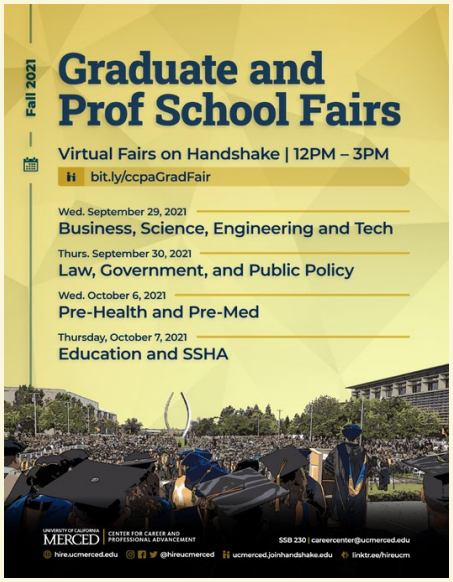
When
September 27 through October 29, 2021

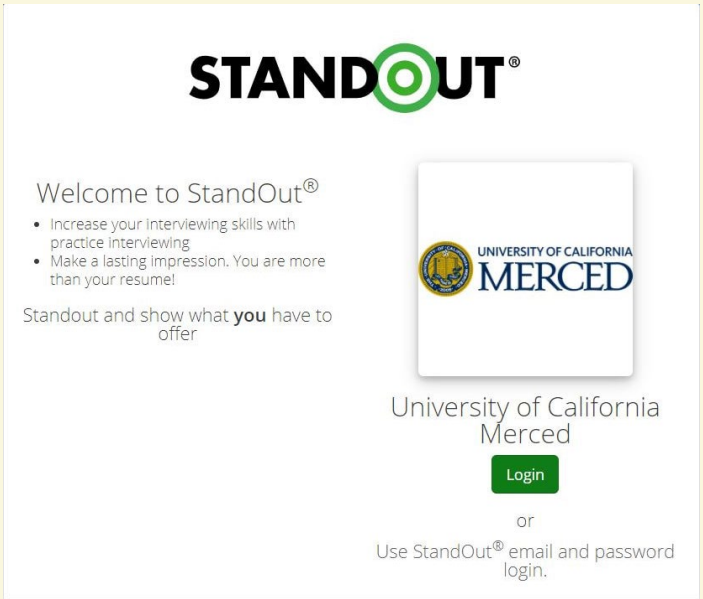
Where
Virtual

RSVP
https://bit.ly/3lYI5ek

Build for everyone

careers.google.com/students



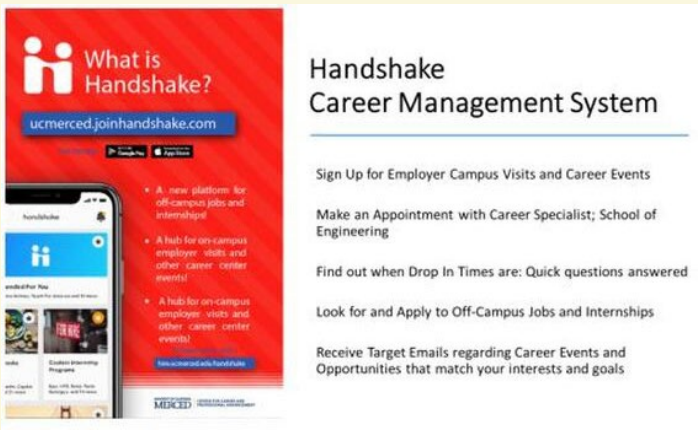


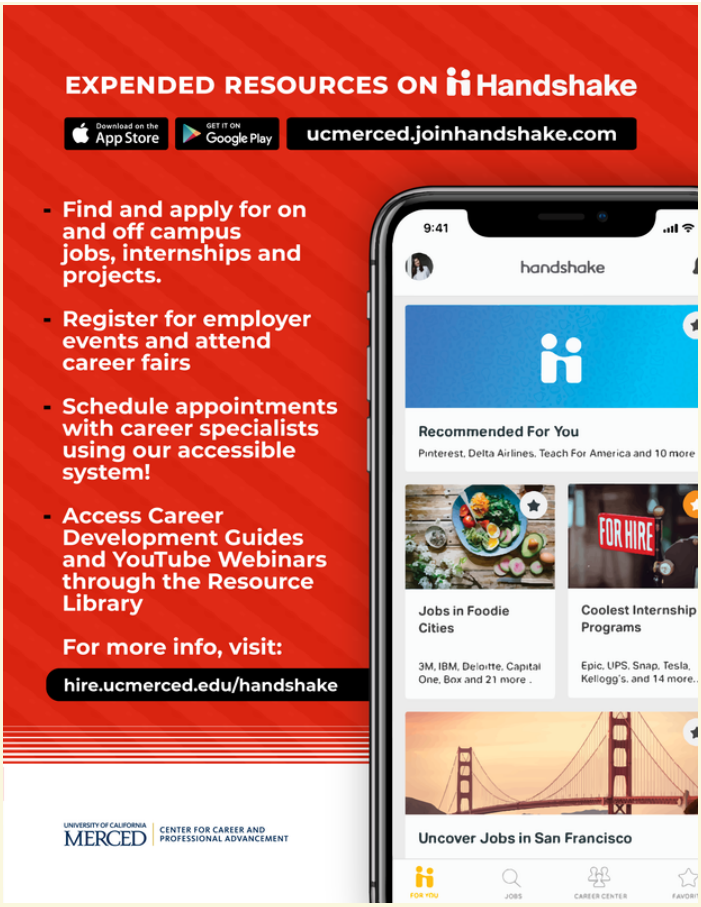

# WHAT IS STANDOUT?

UC Merced is pleased to provide an innovative practice interview system to help students with their professional abilities. The Standout links on this page will take you to the UC Merced Standout page where you will be able to practice a number of different interviews based on your current career focus. This interactive feature will allow you to immediately practice your interview skills and further connect with a career specialist if needed.

VISIT STANDOUT TODAY

# SIGN UP FOR HANDSHAKE!




EXPENDED RESOURCES ON Handshake
Download on the App Store
GET IT ON Google Play
ucmerced.joinhandshake.com
- Find and apply for on and off campus jobs, internships and projects.
- Register for employer events and attend career fairs
- Schedule appointments with career specialists using our accessible system!
- Access Career Development Guides and YouTube Webinars through the Resource Library
For more info, visit:
hire.ucmerced.edu/handshake
UNIVERSITY OF CALIFORNIA MERCED
CENTER FOR CAREER AND PROFESSIONAL ADVANCEMENT
9:41
handshake
Recommended For You
Pinterest, Delta Airlines, Teach For America and 10 more
FOR HIRE
Jobs in Foodie Cities
3M, IBM, Deloitte, Capital One, Box and 21 more .
Coolest Internship Programs
Epic, UPS, Snap, Tesla, Kellogg's, and 14 more..
Uncover Jobs in San Francisco
FOR YOU
JOBS
CAREER CENTER

# Resources

UC MERCED SUCCESS ANYWHERE

DO YOUR PART

UNIVERSITY OF CALIFORNIA
MERCED
EMERGENCY
MANAGEMENT

## Campus Resource site

Emergency Preparedness

Emergency Status Line: 866-993-0969

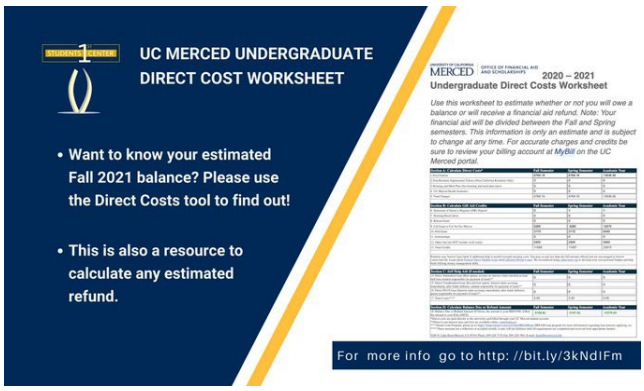
CAMPUS RESOURCE SITE

POWERED BY

# *Basic Needs Resources*

**Bobcat Pantry Location:** TC 131
**Date and Time:** Sign up for any updates to our operating hours here
**Email:** basicneeds@ucmerced.edu
Please complete the grocery bag pick-up form weekly before visiting the pantry!

**Services include:**
Bobcat Pantry
Calfresh Outreach
USDA Food Distribution
Pop-Up People's Pantry
Cropmobster
ICare
UC Merced Community Garden
People's Fridge




# *Financial Aid*

The first step in obtaining financial aid is applying! The 2021-2022 Free Application for Federal Student Aid (FAFSA) and the California Dream Act Application (CADAA) open on October 1st, 2020. For more information about applying, click here.

If you have feedback or suggestions about our workshop offerings, please email us at finaidevents@ucmerced.edu.

Want to know your estimated Fall 2021 balance? Use the Direct Costs Worksheet to find out!
For more info: https://fal.cn/3eQSa

***HAVE YOU BEEN IMPACTED BY A RECENT NATURAL DISASTER?***

Current UC Merced students and their families directly impacted by recent natural disasters (fire, hurricane, etc.) or a tragic event, such as a loss of a family member, which has resulted in additional out-of-pocket expenses (not covered by insurance) and/or a significant loss of household income should contact our office to determine if you might be eligible for additional aid. We're here to help! Contact us at (209) 228-7178, send us an email at finaid@ucmerced.edu

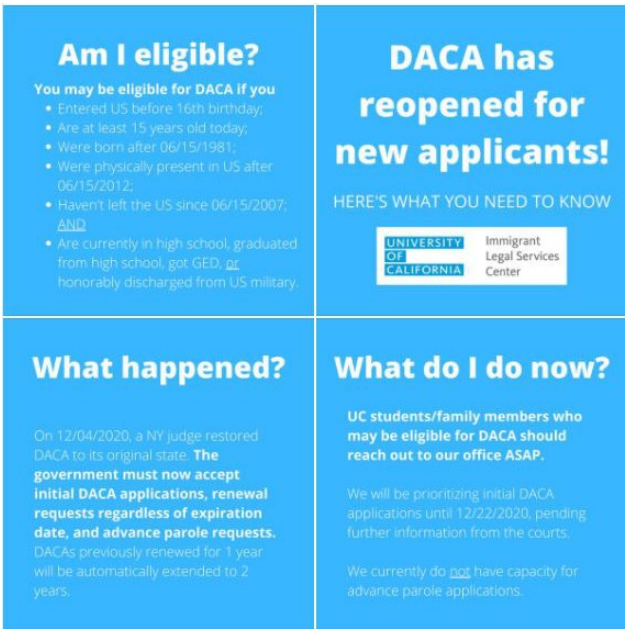
CONTACT FINANCIAL AID

We've made HEERF II payments to eligible students and they have been notified via email.
For more info: https://financialaid.ucmerced.edu/covid-19

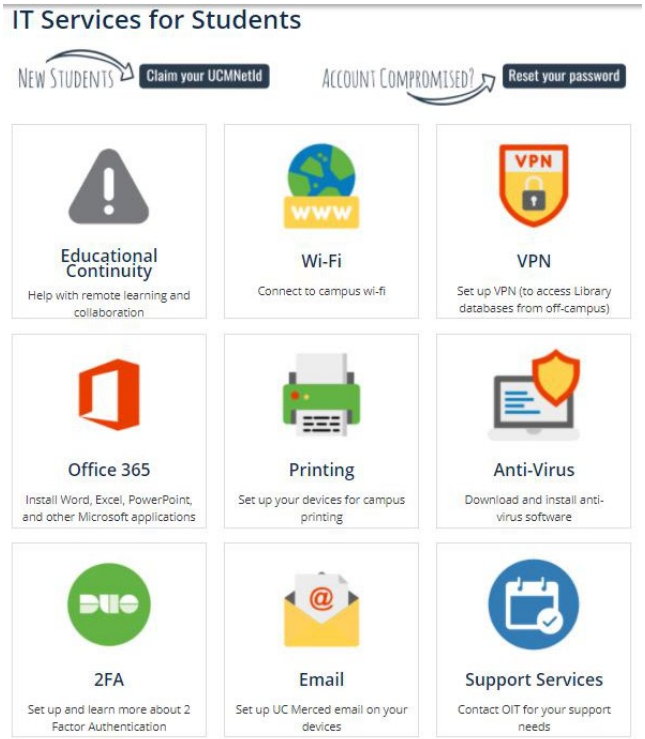
## *Immigration Legal Services Center*

UC Immigrant Legal Services is now assisting UC scholars who are first-time DACA applicants

SERVICES FOR UNDOCUMENTED STUDENTS




UC MERCED OFFICE OF INFORMATION TECHNOLOGY




## *Office of Information Technology*

Due to COVID-19, OIT Service Desk has increased call center (209) 228-HELP(4357) and remote support staff to support remote work. We are open for on-site support and drop off at our main location only. Travel desk side appointments are limited to essential departments and labs only.

**Location and Hours**

**Classroom & Office Building 1 (COB1) 127**

Monday - Thursday: 8 a.m. to 5 p.m.

Friday: 8 a.m to 4 p.m.

Saturday and Sunday: Closed

OIT FOR STUDENTS

SCHEDULE AN APPOINTMENT

OIT EVENTS

# Library

EVENTS CALENDAR

BOOK DELIVERY

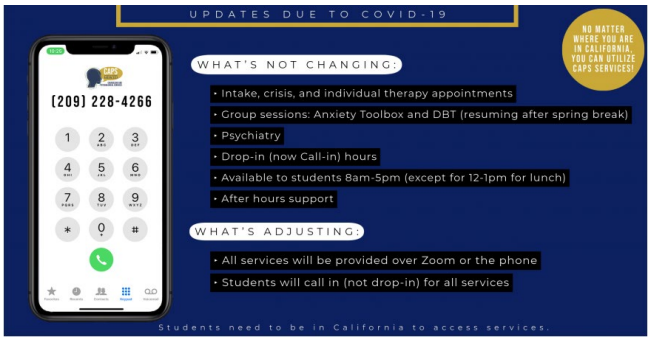
# Office of the Ombuds

Our office is a safe, informal, and confidential space for campus community members to discuss the interpersonal conflict(s), concerns, and issues you may be facing at UC Merced. We can provide an impartial perspective and help you develop options and strategies, so you choose your path to resolution. The Ombudsperson can assist through active listening, coaching for communication strategies, thought partnership, and identifying resources, policies and procedures. Our services also include facilitative dialogue to help groups and/or teams make united decisions and deliver tailored training on Communication, Conflict Management, and Team Building. Also, we provide upward feedback to leadership on trends and patterns we are hearing. Please call 209-228-4410 for an appointment and let us know how we can help.

**Ombuds Infographic**
Download File

# Health Center

COVID-19 TESTING AND/OR VACCINES




# *CAPS*

Counseling and Psychological Services

Supports the mental health and well-being of our students.

**Monday - Friday: 8:00 AM - 4:30 PM**

**All Services Currently Online**

SCHEDULE AN APPOINTMENT

GROUP WORKSHOPS

SPRING 2021 CAPS SERVICES UPDATE

For more information, please follow this link to CAPS Website!

- AA/Black Scholars Group
- Anxiety Toolbox Group
- Graduate Support Group
- International Grad Group
- Latinx Support Group
- LGBTQ+ Center
- Managing Myself & My Emotions Group
- Men's Trauma Group
- Peer Recovery Support Group
- Women's Trauma Group
- Coping with Grief & Loss?
- AAPIs Safe Space & Support Group
- Learn how video games can be used as an effective coping tool!

# *Students First Center*

From admissions to graduation, the staff in the Students First Center provides high quality guidance to UC Merced Students, Campus Constituents and the public.

**In-person:**
**Monday - Thursday: 9:00AM - 12:00PM & 1:00PM - 4:00PM**
**Friday: 9:00AM - 12:00PM & 1:00PM - 3:00PM**
For virtual hours click here

STUDENT FIRST CENTER

# *Engineering Study Abroad Resource Center*

Office of International Affairs

**Monday - Thursday 9:00am - 4:00pm**
**Friday 9:00am - 2:00pm**
**All Services Currently Online**

(209) 228 - 4722

START HERE

# *UCEAP Forges Ahead*

UCEAP's viewbook has gone digital! See videos and animated graphics that will help you plan your study abroad adventure when you, and the world, are ready.
New features let you:

- Take a virtual world tour
- Find programs by personality
- See an example cost calculator
- Read student stories

EXPLORE THE VIEWBOOK

# *Calvin E. Bright Success Center*

Provides learning support, transition programs, and individualized interventions which empower UC Merced students to be successful in their academic and personal development.

**Monday - Friday: 8:30 AM - 5:00 PM**
**All Services Currently Online**

**Peer Assisted Learning Support (PALS) services will be on PAUSE for Fall 2021**

PALS

These vlogs spotlight brief strategies and tips to help you thrive in your academic life! You can check them out before, after or between classes or whenever you have a few minutes. You can select the topics you need or view them all!
https://learning.ucmerced.edu/learning-tools/bright-spots-video-logs

# CENTERS FOR ACADEMIC SUCCESS

## *Chemistry Center*

Services Includes:

- An inclusive learning environment
- Support for all undergraduate chemistry courses
- Chemistry workshops
- Develop chemistry problem-solving skills
- Receive assistance from graduate students, trained undergraduate students, and instructors

CHEM CENTER

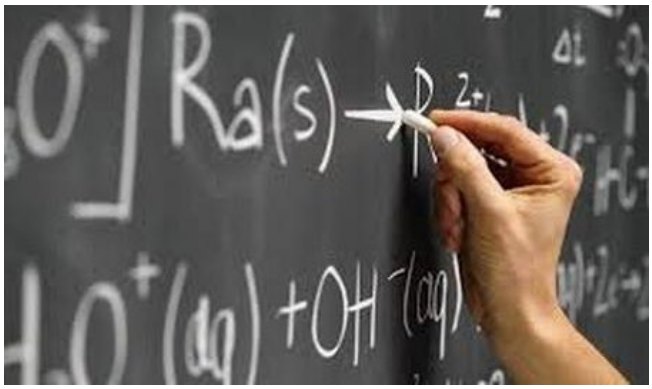
## *Writing Center*

The University Writing Center offers one-on-one consultations and workshops for undergraduates from all majors, providing feedback and resources for students throughout the writing process—from pre-writing to final drafting.

Students can schedule, modify, or cancel appointments easily through our online appointment system.

WRITING CENTER

MAKE AN APPOINTMENT




# *Math Center*

Dedicated Resource for Learning Mathematics, Services Includes:

- An inclusive learning environment
- Support for all undergraduate math courses
- Develop problem solving skills
- Receive assistance from graduate students, trained undergraduate students, and instructors.

MATH CENTER

# *STEM Resource Center*

A learning community that enhances academic and social experiences for UC Merced undergraduates pursuing degrees in science, engineering, and math.

Contact: stemresourcecenter@ucmerced.edu
(209) 228-3037
**All Services Currently Online**

The STEM Resource Center started offering peer-tutoring for math, science and engineering course for Fall 2020. Attached, please find the flyer with our ***Zoom link*** and a link to the ***peer-tutors schedule***. Attached is also a pdf version of the schedule. Appointments are not required – students can simply log in to the Zoom link. We strongly recommend that they check the schedule first (as we do not have the capacity to cover all time slots, there are times of the day when tutors are not present).

If you are interested in being a STEM Tutor, and you are declared an engineering major and in good academic standing, please contact Petia Gueorguieva, PDH, Coordinator, STEM Resource Center at:

pgueorguieva@ucmerced.edu

Monday to Friday
Find specific peer-tutor schedule at:
https://stemresourcecenter.ucmerced.edu/academic-services

STEM CENTER

# *Loaner Laptop Program*

**Office of Undergrad Education: SSB 310**

APPLICATION

# *Social Justice Initiatives & Identity Programs*

Let's Chat | Virtual Drop in Hours

Bobcats,
We hope everyone is staying safe and healthy during these uncertain times and that you continue to successfully navigate through your online courses as the end of semester approaches. The Social Justice Initiative & Identity Programs have virtual drop in hours for the rest of the semester! Come and chat with us, if these times do not work, feel free to email us.

SOCIAL JUSTICE INITIATIVES & IDENTITY PROGRAMS

## *Virtual Campus Tour*

The External Relations department has put together this extensive, interactive virtual tour of UC Merced. We hope this experience will keep our campus community and future Bobcats and their families connected to campus. Enjoy!

CAMPUS TOUR

## *Calm App is Free for UC Merced*

Individual and community well-being is essential as we work our way through the COVID-19 pandemic and its significant impact on our professional and personal lives.
We invite you to explore the Calm features as a resource to practice mindfulness to reduce anxiety and stress, improve sleep and focus, and enhance academic and workplace productivity and performance.

GETTING STARTED

GitHub

## *Code Hosting Platform*

GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere. You'll create your own Hello Work repository

and learn GitHub's Pull Request workflow, a popular way to create and review code.

GITHUB

## *UCM: Social Media Platforms*

This Webpage is created to encourage you to use social media as a way to connect with UC Merced resources. All students, alumni, faculty, staff, and prospective UC Merced members are welcome to network and to view our resources as well as information addressed to our university community.

SOCIAL MEDIA ACCOUNTS

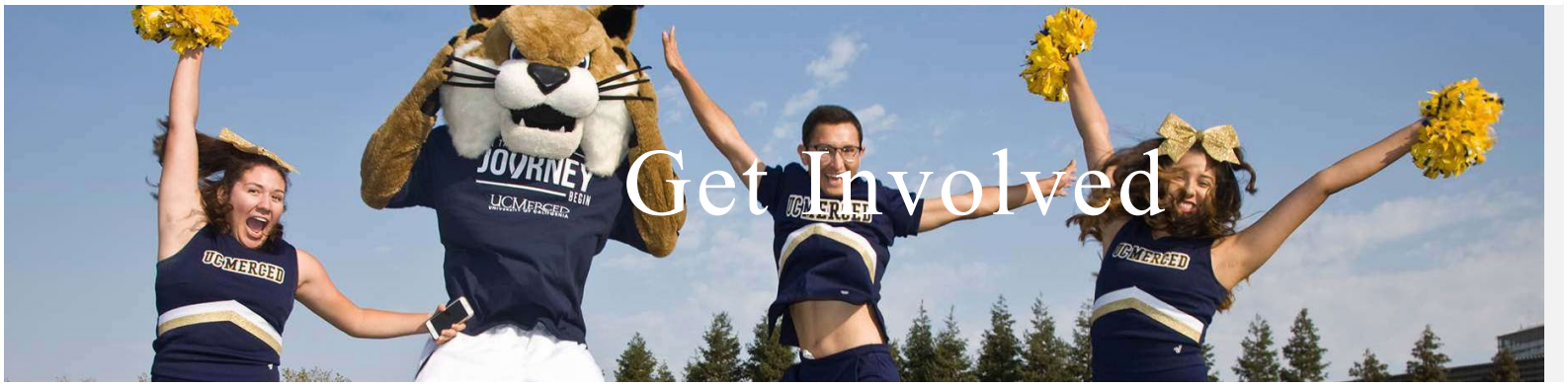
## *Marketing Department*

Now you can show your Bobcat Pride in your internal and external Zoom meetings by downloading one of these snazzy Top 100 virtual backgrounds.

VIRTUAL BACKGROUNDS

## *The People's Fridge*

The People's Fridge at 936 W. 18th St. Merced will now be open 24/7. Take free produce from the fridge in the green shed. Leave free fruit and vegetables (no meat or dairy donations please) in the fridge in the blue shed. Contact emeyer4@ucmerced.edu for questions.




# Get Involved

*At UC Merced, we believe that the students are co-creators of their university experience.*
*Getting involved at UC Merced is a great way to connect with others, grow personally, and gain skills that will help you in your future career.*

## Office of Student Involvement

The Office of Involvement will be hosting some fun virtual events and contest throughout the semester!!! Make sure to join us and your fellow bobcats. Look out for our event flyers and updates on our Instagram @ucmercedosi and our Office of Student Involvement Facebook page. Lets make the best of the situation BOBCATS! #BobcatProud

Vanguard
Engineering Society

## *Engineering Professional Organization*

VANGUARD ENGINEERING

POWERED BY

# *Engineering Service Learning*

ENGINEERING SERVICE LEARNING

# *Citizen Science Research Program*

Undergraduate Research Opportunities Center (UROC) and the Division of Undergraduate Education (DUE) just initiated the Citizen Science Research program. This program aims to expand the array of research opportunities available to UC Merced students. The group is an opportunity for students to get early research experience, add an item to their resume/CV, prepare for future research with UCM faculty, connect with UROC Staff, learn about cutting edge applications of their coursework, and expand their peer network.

Interested?
Click here to submit your info so we can update you.

*There is research available in a range of disciplines and is not meant just for STEM majors.

LEARN MORE

# *Clubs and Organizations*

CLUBS AND ORGANIZATIONS

12 REASONS TO GET INVOLVED

# *Greek Life*

SOCIAL FRATERNITIES

SOCIAL SORORITIES

PROFESSIONAL FRATERNITIES

# *Debate Society*

***Join the very first Dedicated Debate Team at UC Merced!***

**JOIN THE DEBATE TEAM**
Download File

# *Q Project at UC Merced*

The Q Project is an interdisciplinary homegrown organization at UC Merced. Our goal is to create an inclusive diverse space for education and personal advancement for all students no matter their major, sexual orientation, gender, origin, race, or socioeconomic status. We have divisions focusing on cyber security, networks, team management, streaming, student advocacy, and more.

Q PROJECT YOUTUBE CHANNEL

UCMERCED

Association For Computing Machinery

## *Association for Computing Machinery*

**ACM is the world's largest educational and scientific computing society, delivers resources that advance computing as a science and a profession. We're just your friendly neighborhood student chapter at UC Merced.**

ACM

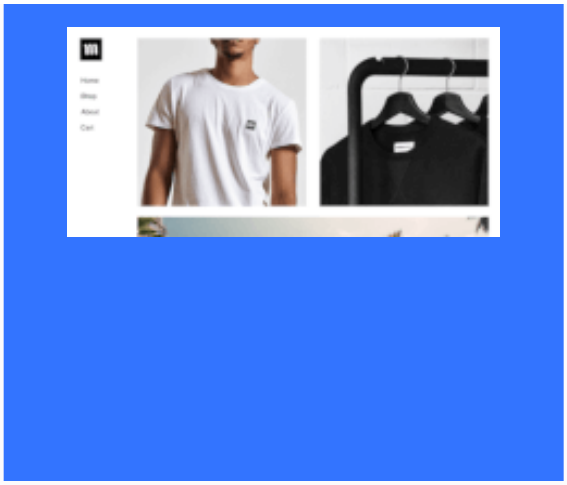
FACEBOOK GROUP

# Advisors' Notes

*You may visit our School of Engineering Website for Academic Advisors Zoom Walk-In and Appointment Schedules*

http://engr-advising.ucmerced.edu/see-my-advisor

POWERED BY



# The Path to Grad School

Register online to receive meeting links

START HERE

## October

**October 5**
Intro to Grad School
4:30-5:30pm

**October 6**
Grad Fair (Pre Health/Med)
12:00-3:00pm

**October 6**
UCSF Outreach
4:00-5:30pm

**October 7**
Grad Fair (Edu & SSHA)
12:00-3:00pm

**October 8**
CV Workshop
12:00-1:00pm

**October TBD**
Intro to Application Statements

**October 22-23**
Diversity Forum for Grad Education
Pre-register online

**Oct 27**
Grad School Advising
12:00pm-2:00pm

## November

**November TBD**
Peer Editing Sessions
CV and App Statements

**November 5**
Grad School Advising
10:00am-12:00pm

**November TBD**
Fellowship Workshop

**November 17**
Networking Mixer
TBD

**Early December TBD**
Mock Interviews
For Grad Admissions

**Submit Applications**

**Chat with the UROC staff on MS Teams at any time**

# CITRIS RESEARCH EXCHANGE SEMINAR LIVESTREAM

## Networking, Lunch and Learn about Technology

CITRIS AND THE BANATAO INSTITUTE

### What if Computers Could Read Our Lips?

**Silent Speech as an Active Mode of Interaction with Computer Systems**


### ABSTRACT

Silent speech that converts lip movements into text can mitigate many challenges of speech and traditional input methods. Yet, existing silent speech recognition models are error-prone or use impractical extremal devices or implants. In this talk, I will present the findings of three projects involving silent speech input. First, a social study established silent speech as an acceptable and desired mode of interaction. Second, two empirical studies revealed that users are more tolerant of errors in silent speech and tend to speak slowly when interacting with it. Third, a new end-to-end deep neural network that can automatically segment lip sequence videos and classify them into text. In an evaluation, the model reduced the word error rate by 57% compared to the state-of-the-arts without compromising the overall computation time.


### BIO

Dr. Ahmed Sabbir Arif leads the Human-Computer Interaction Group at the University of California, Merced. His research makes computer systems accessible to a wider range of users by developing intuitive and effective input and interaction techniques. A major thread of his work focuses on smarter solutions for text entry. His other interests include mobile interaction, accessibility, and applied machine learning. He has received a Hellman Fellowship, three Michael A. J. Sweeney Awards, and a CHISIG Gitte Lindgaard Award for his research activities. Before joining UC Merced, he was a Postdoctoral Fellow at Ryerson University and an NSERC ENGAGE Fellow at York University. He received his Ph.D. in Computer Science from York University. He also holds an M.Sc. from Lakehead University and a B.Sc. from Trent University, both in Computer Science.

## DR. AHMED SABBIR ARIF, PROFESSOR OF COMPUTER SCIENCE AND ENGINEERING, UC MERCED

**Wednesday, October 20 | 11:30 -12 networking, 12 - 1 seminar**

Location in-person: Social Sciences & Management, RM 150

CITRIS website: citris.ucmerced.edu

Zoom: citris-uc.org/news-events/citris-research-exchange/

**Add to Calendar**

**bit.ly/REXarif**

# CITRIS RESEARCH EXCHANGE SEMINAR LIVESTREAM

## Networking, Lunch and Learn about Technology

CITRIS AND THE BANATAO INSTITUTE

## DOING INCLUSIVE DESIGN: From GenderMag to InclusiveMag


### ABSTRACT

How can technology professionals assess whether their technology supports diverse users? And if they find problems, how can they fix them? Although there are empirical processes that can be used to find "inclusivity bugs" piecemeal, what is also needed is a systematic method to assess technology's support for diverse populations. To fill this gap, we developed GenderMag, a method for finding and fixing "gender inclusivity bugs" — gender biases in technology interfaces and workflows. We then introduced InclusiveMag, which can be used to generate systematic inclusiveness methods for other dimensions of diversity. In this talk, we explain how GenderMag works, present the latest GenderMag results, and then introduce InclusiveMag and our early experiences with it. We conclude with actionable steps for industry and university professionals.


### BIO

Margaret Burnett is a Distinguished Professor at Oregon State University. She began her career in the industry, where she was the first woman software developer ever hired at Procter & Gamble Ivorydale. A few degrees later, she joined academia. She co-founded the area of end-user software engineering, which aims to enable computer users not trained in programming to improve their own software, and co-leads the team that created GenderMag (gendermag.org), a software inspection process that uncovers user-facing gender biases in technology environments. Together with her collaborators and students, she has contributed some of the seminal work in both of those areas, and also in explaining AI to ordinary end users. Burnett is an ACM Fellow, a member of the ACM CHI Academy, and an emeritus Chair of the NCWIT Academic Alliance.

## MARGARET BURNETT, PROFESSOR, ELECTRICAL ENGINEERING AND COMPUTER SCIENCE, OREGON STATE U.

**Wednesday, October 6 | 11:30 -12 networking, 12 - 1 seminar**

Location in-person: Social Sciences & Management, RM 150

CITRIS website: citris.ucmerced.edu

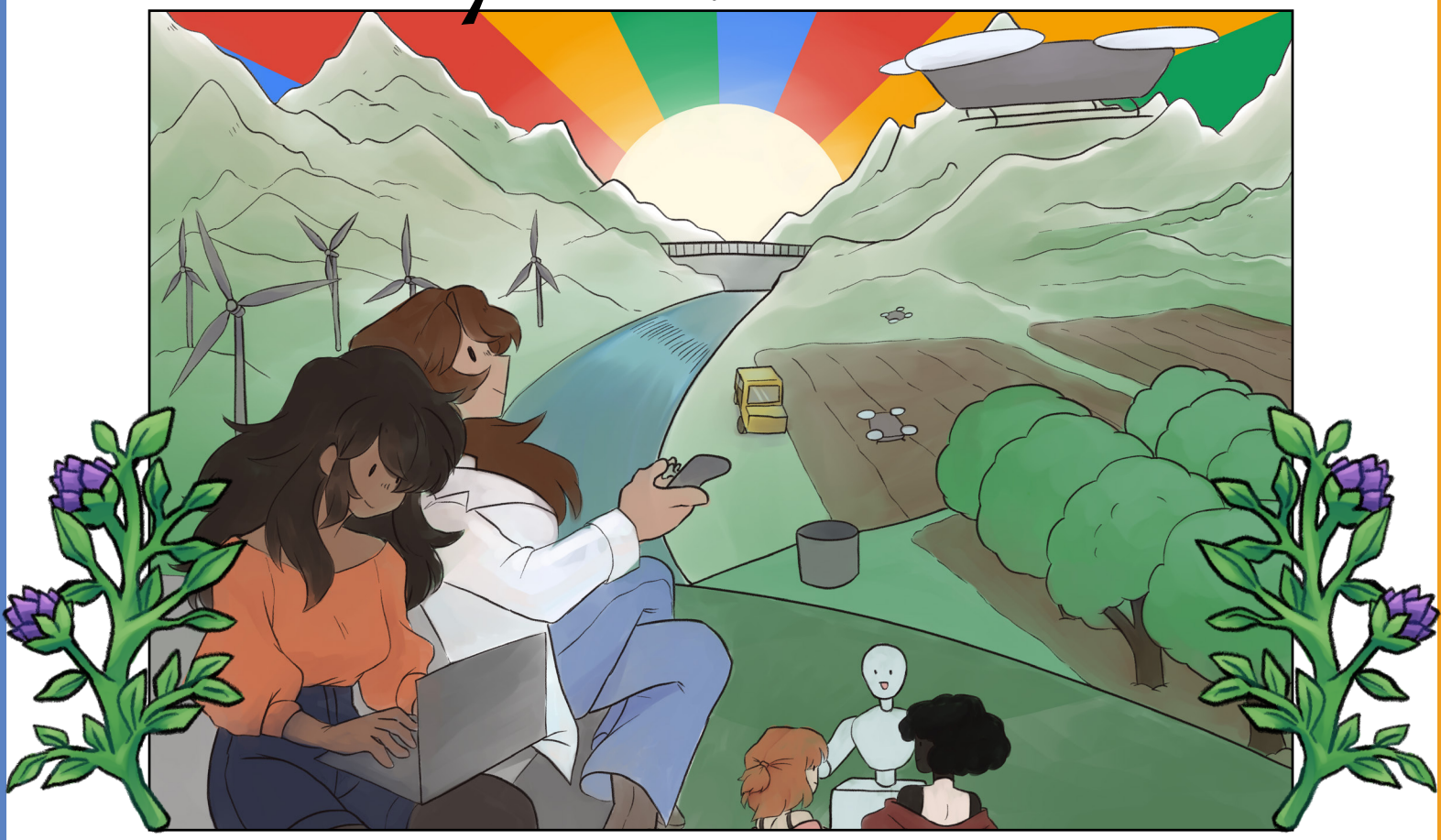
Zoom: citris-uc.org/news-events/citris-research-exchange/

**Add to Calendar**

**bit.ly/REXMag**

# ¡Valle!

*Get your start in tech*



***¡Valle! Get your start in tech!*** enables undergraduate students in STEM like YOU to network, build skills, gain confidence, and access rewarding experiences in research or graduate school. Meet students from across the Central Valley and engage with graduate students, educators, practitioners, and researchers who have successful STEM careers.

### Sessions

- 4 Fridays for one hour via zoom: 2/4, 2/11, 3/4, 3/11/2022
- An in-person, 48-hour retreat on Presidents' Day three-day weekend
- Must attend all sessions

### By walking through the Valle, you will:

- learn a new coding skill with Google Earth Engine
- visualize your career pathways
- increase your confidence and sense of belonging in STEM
- prep application materials for your next adventure
- grow your community and network
- get insights into the many opportunities open to **YOU**.

Since 2018, CITRIS *¡Valle!* has fostered diversity in STEM by increasing STEM student access to research experiences, graduate school, and careers in technology. Join the ¡Valle! network today!

First and second year students are encouraged to apply. African American/Black, Hispanic/Latino/a, Native American/Alaskan Native, womxn, LGBTQA+ identities and people who are blind or deaf are encouraged to apply. All applicants will be considered without regard to race or gender.

## Apply Today! Due Sunday, December 5, 2021

**citris.ucmerced.edu/valle**

CITRIS and the Banatao Institute | University of California Merced | Google Research | Merced College | Expanding Diversity & Gender Equity in Tech Initiative, University of California | California State University Stanislaus

This work was partially funded by an unrestricted gift from Google.

Dear UC Merced Undergraduate Students,

The Student Success Internship (SSI) program, now in its 7th year, provides UC Merced departments the opportunity to design internship positions for undergraduate scholars to complete professional projects. The interns are paired with department faculty and staff mentors who provide guidance and advice throughout the projects.

Over 30 projects are selected and students complete the project over the course of 6-8-months here on campus or at a satellite location. Funding for the projects is awarded through the Office of Financial Aid and Scholarships as a scholar stipend and will be added to scholar financial aid awards.

The Student Success Internship Program is designed to:

- Involve students in the operation and development of the campus by drawing on student talent to contribute to the campus community.
- Provide students with learning, leadership, and project managerial experiences, as well as opportunities to enhance team-building, communication, time management, and delegation skills under the guidance of administrative personnel.
- Provide opportunities for students to build experiences and skills related to future goals and integrate them with their academic learning.

Student Qualification and Requirements

- Must be a currently enrolled undergraduate student with plans to be enrolled in both the Fall 2021 & Spring 2022 semesters.
- GPA requirement 3.0 or above.
- Students must have been enrolled for at least one semester at the time of application. First-semester transfer students are eligible.
- Students must be in good standing academically and in terms of conduct before and during the internship.
- Fulfill project contract requirements and learning agreement. Provided at the beginning of the project by the site supervisor.
- It is expected that students will dedicate 8-10 hours per week working on their projects.
- Projects are expected to be completed within 6-8 months. The SSI program operates between September 2021 through April 2022.

How to Apply?

Internship positions for 2021-22 are now accepting student applications!

How do I find and apply to a project?

STEP 1: Login and search on Handshake https://ucmerced.joinhandshake.com/login
Use the keywords: Student Success Internships

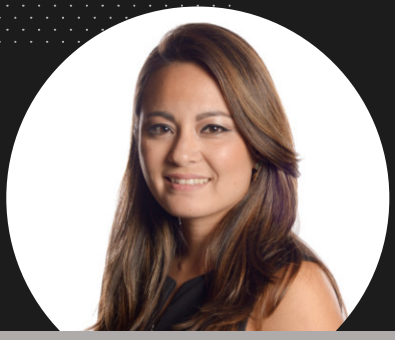
STEP 2: Apply
Submit your resume and cover letter to projects of interest.

STEP 3: Participate in the Selection Process
Using their selection process, the department will review resumes and select candidates to interview and select for the project.

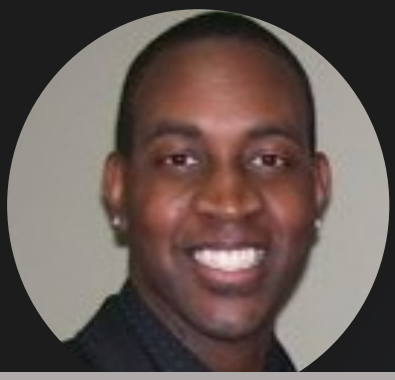
Do I Get Paid?
A project provides students with the opportunity to apply classroom learning to real-world experiences. Upon completion of the project, the student will receive $3,000 awarded through the Office of Financial Aid and Scholarships as a student stipend and will be added to your financial aid awards.

If for any reason you have trouble completing the application, please contact Brian O'Bruba at bobruba@ucmerced.edu.

**Alex Velasquez**
Senior Partner Marketing Manager



**Kelly Kitagawa**
Senior Solutions Engineer



**Trevor Powell**
Sr. Product Manager

**Saad Jamal**
2021 Engineering Intern

HashiCorp

# Summer Internship Info Session +Q&A

## October 5th
## 1pm-2pm
## Via Zoom

**RSVP on Handshake**

Lawrence Livermore National Laboratory

# Lawrence Livermore

Employer Visit

Tuesday, October 05, 2021

## Information Session

1 – 2PM | Virtual Event

Join Lawrence Livermore National Laboratory staff and learn more about the lab prior to the UC Merced Career Fair (October 12, 2021)

**RSVP - ucmerced.joinhandshake.com/events/803758**

llnl.gov/join-our-team/careers

MONTEREY MECHANICAL CO.
INDUSTRIAL CONSTRUCTION | METAL FABRICATION | HVAC

# Monterey Mechanical

Employer Visit

Tuesday, October 19, 2021

## Projects Tour and Info Session

1 – 2PM | Virtual Event

Monterey Mechanical specializes in complex industrial projects that include water and wastewater treatment plants, power generation facilities, and other complex industrial facilities.

**Monterey Mechanical has worked with public clients including:**
San Francisco Public Utilities Commission, East Bay Municipal Utility District, San Francisco International Airport, Bay Area Rapid Transit, Port of Oakland, Oakland Coliseum and many others.

**Private clients include:**
Bayer Laboratories, Chevron Refinery, Shell Oil Company, Federal Express and Pepsi.

**RSVP - ucmerced.joinhandshake.com/events/846559**

montmech.com/careers/

Google

# Office Hours With Googlers

Schedule a one-on-one session with a Google Software Engineer and ask us anything!

## When

September 27 through October 29, 2021

## Where

Virtual

## RSVP

Sign up for an appointment here:

https://bit.ly/3kC2FAz

https://bit.ly/3nUw5vP

Build for everyone

careers.google.com/students

Google

# Resume Review

Send us your resume and we'll help you perfect it for applying to Google!

**Step 1:** Submit your resume at https://bit.ly/3lYl5ek

**Step 2:** Sign up for an appointment.

Kayla: https://bit.ly/3kC2FAz

Patrick: https://bit.ly/3nUw5vP

When

September 27 through October 29, 2021

Where

Virtual

RSVP

https://bit.ly/3lYl5ek

Build for everyone

careers.google.com/students

Fall 2021

# Career and Internship Fair

## Tuesday, October 12, 2021 | 11AM – 3PM
## Virtual Fair on Handshake

ucmerced.joinhandshake.com/career_fairs/26530

The Career and Internship Fair is virtual through the Handshake platform! Join us for this virtual recruitment event and register for 1:1 appointments or group sessions with your favorite employers and enjoy conversations without the need to wait in line. Make sure employers can view you resume by uploading it to your profile!

UNIVERSITY OF CALIFORNIA MERCED | CENTER FOR CAREER AND PROFESSIONAL ADVANCEMENT

SSB 230 | careercenter@ucmerced.edu

hire.ucmerced.edu @hireucmerced ucmerced.joinhandshake.edu linktr.ee/hireucm

cal_fresh_action_day_fall_flyer.jpg %d×%d pixels

# SIGN UP FOR A ONE-ON-ONE ZOOM APPLICATION SESSION WITH A UCM CALFRESH OUTREACH ADVOCATE

## TUESDAYS, WEDNESDAYS, & THURSDAYS

https://soe-ucm.weebly.com/uploads/1/2/4/0/124096341/cal_fresh_action_day_fall_flyer.jpg[10/1/2021 10:02:29 AM]

CALFRESH
APPLICATION
ASSISTANCE

# USDA Food Distribution

September 18th
October 16th
November 20th
Decemeber 18th

Merced College, Public Safety Complex (Parking Lot 2 - off of G Street)

10:00 AM - until supplies last

foodpantry@ucmerced.edu

# People's Fridge

## 936 W. 18th St. Merced, CA 95340
## Horario: 9 am-5 pm diario

**In los Estados Unidos, 1 de cada 8 personas sufre de inseguridad alimentaria.**

**En todo el mundo, 40% de los alimentos se desperdician.**

**GRATIS PARA TODOS!**

**El Refrigerador del Pueblo es una solución simple. Ayuda con el problema del desperdicio de alimentos y al mismo tiempo nos permite ofrecer alimentos gratis a cualquier persona de la comunidad que tiene necesisdad. Cualquier persona puede dejar comida y productos frescos, que esten enteros y sin cortar en el "conjelador de donaciónes" a lado izquierdo de el cobertizo. No se preocupe, ¡Subimos la temperatura! Nos aseguramos que todo esta bueno para comer y luego lo guardamos en el "Refrigerador del Pueblo" para que cualquiera pueda tomar lo que necesite. Todo esto logra el doble objetivo de reducir el desperdicio de alimentos y volver a distribuir estos alimentos a otros que lo necesitan.**

**No se necesita prueba de ingresos o documentación para acceso al refrigerador.**

**Por favor, use guantes y una máscara.**

**Preguntas:**

**(209) 205-8102 / emeyer4@ucmerced.edu**

Food Connect

UC MERCED AND FOOD WASTE MERCED COUNTY FOOD BANK

BOBCAT EATS AWARENESS & PREVENTION PROGRAM

The 18th Street People's Garden

# OFFICE OF THE OMBUDS

## UNIVERSITY OF CALIFORNIA, MERCED

Confidential

Informal

Impartial

Independent

***A safe space to talk for any member of the UC Merced community with a university-related concern***

**TO SCHEDULE AN APPOINTMENT**

Call 209-228-4410

**TO EXPLORE OUR PROFESSIONAL DEVELOPMENT OPPORUTUNITIES AND OMBUDS SERVICES**

Visit ombuds.ucmerced.edu

OFFICE OF THE OMBUDS
UC MERCED
Organizational Ombuds
Trusted Navigators leading the way to just, engaged, and inclusive organizations
WHAT'S AN OMBUDS?
A person who helps YOU resolve conflicts/concerns
Assists in exploring and determining options
Brings systemic concerns to the organization's attention for resolution
WHO DO WE SERVE?
Students
Postdoctoral Scholars & Researchers
Staff
Faculty
Parents of UC Merced students
Members of the public with a university-related concern
OMBUDS ARE
HOW DO WE HELP?
Listen & Understand Issues From Your

# HELPFUL BECAUSE WE...

- Are Confidential
- Stay Impartial
- Work Informally
- Are Independent
- Follow Standards of Practice

Perspective

- Reframe Issues & Help You Evaluate Options
- Coach You To Deal Directly With Other Parties
- Refer You To Appropriate Resolution Channels
- Facilitate/Mediate Informal Resolution Processes
- Identify New Issues/Opportunities For Systemic Change

# OMBUDS DO NOT

- Create or Maintain Records/Reports For The Organizations
- Receive Notice For The Organization
- Serve In Roles That Compromise Impartiality
- Make Binding Decisions/Mandate Policies
- Participate In Formal Investigations

# COMMON CONCERNS WE HEAR

- Grade Disputes
- Interpersonal Difficulties
- Performance Feedback
- Abusive Conduct/Bullying/Mobbing
- Clarification of Policies/Procedures
- Student & Faculty Relationships
- Pandemic Issues/Concerns
- Harassment/Discrimination
- Respect/Treatment

# HOW TO CONTACT US?

**Callale Concon, University Ombudsperson**

**Chanelle Reese, Assistant Ombudsperson**

*Call for an appointment*

Phone: (209) 228-4410

ombuds.ucmerced.edu

Adapted from: *International Ombuds Association*

Facilitated by: Julie Ray, LMFT

# WOMEN'S TRAUMA SUPPORT GROUP

CAPS
UNIVERSITY OF CALIFORNIA MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

**This support group is for women to explore traumatic experiences and develop new ways of coping with the impact that these traumas have had on their lives. This six-week group will provide a confidential space for women to use their strengths and increase skills to move forward in the healing process.**

## STARTS FEBRUARY 1ST

## EVERY MONDAY AT 3:00PM

**Call CAPS at (209) 228-4266 for access to virtual meeting location**

# SLEEP WORKSHOP

## GET A BETTER NIGHT'S SLEEP!

LEARN HOW TO:

- GET MORE RESTFUL SLEEP
- FALL & STAY ASLEEP LONGER
- CHANGE BEHAVIORS THAT GET IN THE WAY OF GETTING A GOOD NIGHT SLEEP

MEETING ID: 829 7078 5024
PASSCODE: 472373

TUESDAY,
FEBRUARY 9TH
5PM TO 6PM

***https://us02web.zoom.us/j/82970785024?pwd=NEs4NmIzVHAxT0JjaFpYY3dWWGJ0QT09***

MEETING ID: 873 3744 3227
PASSCODE: 472373

WEDNESDAY,
FEBRUARY 10TH
5PM TO 6PM

***https://us02web.zoom.us/j/87337443227?pwd=UkxpNWZyUWpDd2tvMXg1TnJTa2tXQT09***

CAPS
UNIVERSITY OF CALIFORNIA MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

Facilitated by: Dr. Laurel Eichler

# RECOVERY SUPPORT GROUP

**This group is open to all students throughout the semester and provides a confidential space to discuss struggles with alcohol and substance use.**

## STARTS FEBRUARY 4TH
## EVERY THURSDAY AT 1:00PM

**Meeting ID: 861 6439 2255**
**Passcode: 140861**

ZOOM LINK: https://us02web.zoom.us/j/86164392255?pwd=WnduaGFwWmhSMmtJMmczV2o2d2xCUT09

Facilitated by: Dr. William Johnson

# MEN'S TRAUMA GROUP

Trauma of all types including interpersonal violence can impact us in a variety of ways. This group will discuss these impacts, without talking about the trauma experienced, and learn about ways to manage them to improve overall functions. Group treatment of trauma provides an opportunity to rebuild trust and decrease isolation for individuals who have experienced trauma.

**MEETING ID:**
**821 7952 7815**

**PASSCODE:**
**472373**

CAPS
UNIVERSITY OF CALIFORNIA MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

**STARTING FEBRUARY 4TH**

**EVERY THURSDAY**

**AT 3:00PM**

Zoom Link:
https://us02web.zoom.us/j/82179527815?pwd=SVhqaVFGVStGOHhSb1ZtbEw5OTBQQT09

Facilitated by: Dr. William Johnson

# MANAGING MYSELF & MY EMOTIONS

In this group, you will learn skills to improve your ability to develop a life worth living. This group will focus on providing therapeutic skills in four key areas; mindfulness, distress tolerance, emotion regulation, and interpersonal communication.

## STARTS FEBRUARY 2ND
## EVERY TUESDAY AT 3:00 PM

CAPS
UNIVERSITY OF CALIFORNIA MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

**Meeting ID:**

**840 0987 0603**

**Passcode:**

**472373**



Zoom Link: https://us02web.zoom.us/j/84009870603?pwd=MGVRdmxHclkyQWV2VEdZc3JDa1FsZz09

— Facilitated by: Dr. Shao Li —

# LGBTQ+ CENTER

A partnership between Counseling & Psychological Services (CAPS) and the Multicultural and LGBTQ+ Pride Center, offering regular drop-in groups virtually. The CAPS Drop-in Group represents our dedication to the holistic support and development of our campus community. Currently, this service is reserved for UC Merced students who identify within the LGBTQ+ community and/or are questioning their sexual orientation/gender identity.

## CENTER OPENS: FEBRUARY 2ND

Every Tuesday from 11am-12pm

MEETING ID: 816 3435 4346

PASSCODE: 084181

ZOOM LINK: https://us02web.zoom.us/j/81634354346?pwd=UWxnTytVckYvdjhKMExLWmI2SU5MZz09

FACILITATED BY: DR. GABRIEL ZAMUDIO

# LATINX SUPPORT GROUP

This support group provides a supportive space focused on providing our Latinx-identified students the ability to connect and have a space to support each other regardless of topic or concerns. This group is open to all Latinx-identified students throughout the semester and will provide a space to process the UC Merced experience as a Latinx student and get support from a Latinx psychologist as well as other student members on an on-going weekly basis.

STARTS FEBRUARY 4TH

## EVERY THURSDAY AT 3:00PM

ZOOM LINK: HTTPS://UCMERCED.ZOOM.US/J/85834968532?PWD=AFFZOEL6RMPZATHEVK5FCJFQTW14ZZ09

Facilitated by: Dr. Shao Li

# INTERNATIONAL STUDENT SUPPORT GROUP

CAPS
UNIVERSITY OF CALIFORNIA MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

## GROUP BEGINS FEBRUARY 3RD

## EVERY OTHER WEDNESDAY 4PM-5PM

This group will provide information on cultural adjustment as it relates to your experiences, explore the nature of taking care of yourself with others, pursuing academic success, sharing resources, forming your own relationships and community, and coping with stress, sadness, loneliness, and other challenges.

zoom link: https://us02web.zoom.us/j/81646191387

**Group Information:**

Meeting ID:
816 4619 1387

Passcode:
755592

Facilitated by: Dr. Shao Li

# GRADUATE STUDENT SUPPORT GROUP

CAPS
UNIVERSITY OF CALIFORNIA
MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

## GROUP OPENS FEBRUARY 4TH

This group is open to graduate students and provides free, confidential space. It is not a therapy group but a safe place to assist in improving your graduate student experience. Feel free to come and talk about whatever is on your mind!

**EVERY THURSDAY 4PM-5PM**

**Meeting ID: 867 2967 4453**
**Passcode: 215629**

Zoom Link: https://us02web.zoom.us/j/86729674453?pwd=OGpMdk5xQ1JkZzBvVFcxaW4yTjhVdz09

Facilitated by: Dr. Laurel Eichler

# *Coping With Grief & Loss?*

This group is a support/skill-building group focused on providing support and building skills to cope with grief and loss. This group is open to all students throughout the semester and provides a confidential space to share about grief and loss.

**SUPPORT GROUP BEGINS FEBRUARY 2ND**

CAPS
UNIVERSITY OF CALIFORNIA MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

## EVERY TUESDAY AT 1PM

**Meeting ID: 865 2575 2970 | Passcode: 437568**

Zoom link:https://us02web.zoom.us/j/86525752970?pwd=ZUg5OEQxQUVKR2lwZzR5cVI2VGRrZz09

Hosted by CAPS Clinician Trainee Harvey Zhang

# LEARN HOW VIDEO GAMES CAN BE USED AS AN EFFECTIVE COPING TOOL!!

This session will help provide students with the cognitive, emotional, social, and motivational benefits of video games.

JOIN TO LEARN MORE!

**FEBRUARY 3RD**

Wednesday at 11:00 am

**FEBRUARY 4TH**

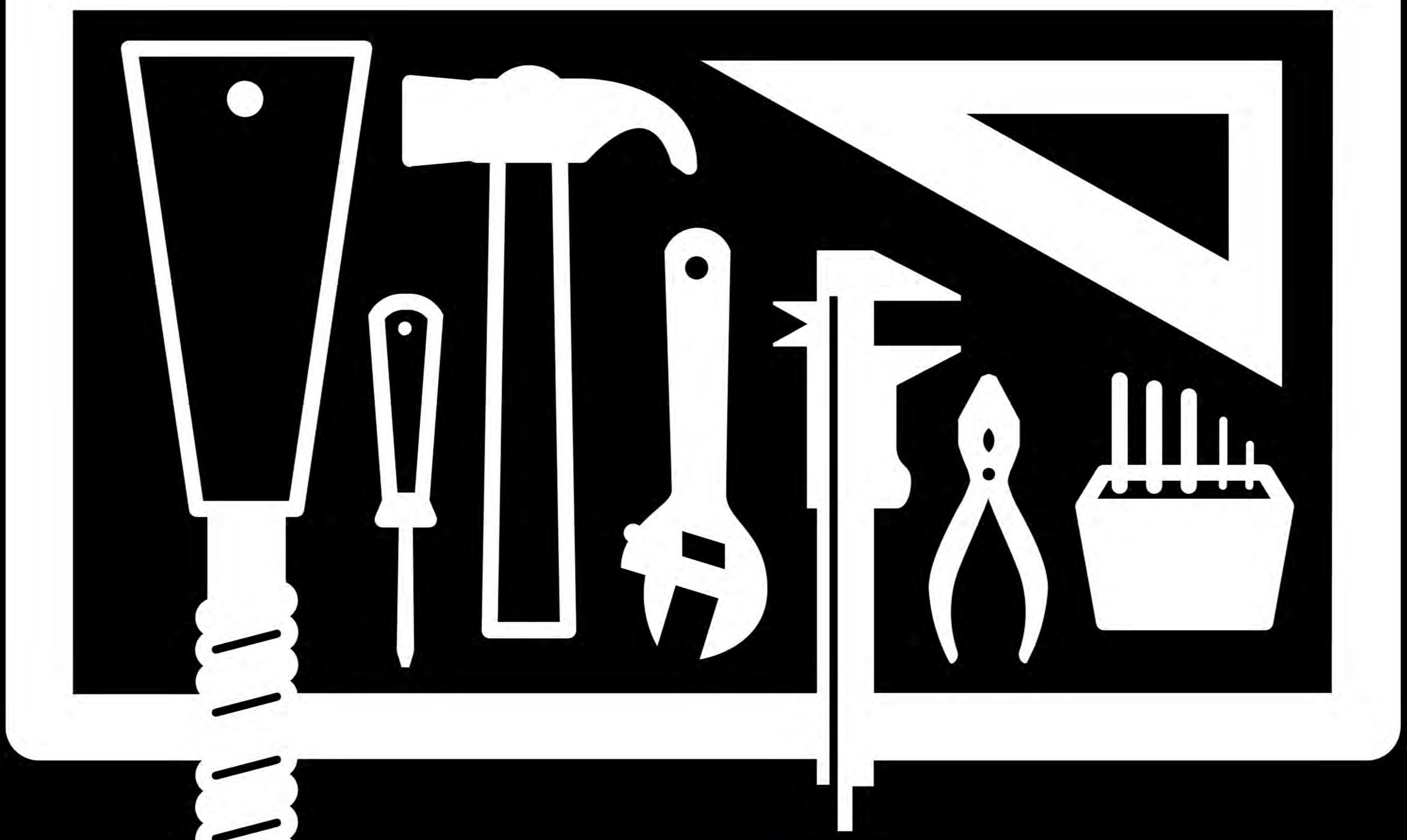
Thursday at 5:00 pm

ZOOM LINK: https://us02web.zoom.us/j/6448259489

FACILITATED BY: JULIE RAY, LMFT

# ANXIETY TOOLBOX

## A GROUP FOCUSED ON BUILDING SKILLS TO COPE WITH STRESS AND ANXIETY



CAPS
UNIVERSITY OF CALIFORNIA
MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

## GROUP MEETING TIMES:

STARTS FEBRUARY 1ST

**EVERY MONDAY**
**FROM 1:00-2:00pm**

STARTS FEBRUARY 3RD

**EVERY WEDNESDAY**
**FROM 3:00-4:00pm**

CALL CAPS AT (209) 228-4266 FOR ACCESS TO VIRTUAL MEETING LOCATION

CAPS
UNIVERSITY OF CALIFORNIA MERCED
COUNSELING AND PSYCHOLOGICAL SERVICES

CO-FACILITATED BY: DR. SHAO LI AND HARVEY ZHANG, LMFT

# AA/BLACK SCHOLARS SUPPORT GROUP

IN THE EFFORT AND COMMITMENT TO HOLISTIC SUPPORT AND DEVELOPMENT OF AFRICAN AMERICAN AND BLACK SCHOLARS COMMUNITY ON CAMPUS, COUNSELING & PSYCHOLOGICAL SERVICES (CAPS) WILL OFFER REGULAR DROP-IN GROUPS VIRTUALLY THIS FALL SEMESTER. THIS GROUP WILL EXPLORE AND DISCUSS THE EMOTIONAL HEALTH, SOCIAL HEALTH, ROLE EXPECTATIONS, RELATIONSHIP WITH OTHERS, AND SERVE AS A MEMBER OF THE BLACK AND AFRICAN DIASPORA COMMUNITY ON CAMPUS WHILE FACING THE CHALLENGES OF ANTI-BLACKNESS/RACISM.

## GROUP OPENS FEBRUARY 2ND

**MONDAY'S FROM 11AM-12PM**

MEETING ID: 893 6561 2943

MEETING PASSCODE: 093418

LINK TO REGISTER: HTTPS://US02WEB.ZOOM.US/J/89365612943?PWD=NHF6B1J6Q3DFN1RJEJLWBK56VMW5QT09

***Interested in research but not able to be on campus?***
***Would you like to connect with others?***

The Division of Undergraduate Education (DUE) and the Undergraduate Research Opportunities Center (UROC) staff are interested in supporting a Citizen Science Research community for UC Merced students.

***citizen·science·research*** | *noun*
: work undertaken by members of the general public, often in collaboration with or under the direction of professional researchers and institutions.

- Select a project to work on alone or with others
- Provide updates during group meetings
- Network with faculty and staff to learn more

UNIVERSITY OF CALIFORNIA MERCED
UNDERGRADUATE EDUCATION

UROC
Undergraduate Research Opportunities Center
UC MERCED

Email questions or comments to uroc@ucmerced.edu.
Visit http://bit.ly/uroccsr or uroc.ucmerced.edu for more info.

Hello I am Payton Fong,

I recently established the **Debate Society at UC Merced**. I'm very passionate about debate, and I want to get more people who are interested to join! The Debate Society is the first dedicated debate team for UC Merced, we hope to compete in parliamentary debate on the state and national circuit.

Our first meeting will be on ***October 17th at 7:00 pm*** in ***Kolligian Library 360***. Snacks will be provided!

This is a fantastic opportunity to gain more experience in research, case-building, and public speaking. This is also an amazing activity to put on your resume!

If you have any questions, please email us at **DebateSocietyUCM@gmail.com** or give us a call at (650) 823 - 7627. President, Payton Fong, can be reached at **pfong2@ucmerced.edu.** Hope to see you there!