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Advancing Women in STEM & Engineering

EVENTS
MENTORING
INSPIRATION
RESOURCES



The AWiSE program was created by UCLA graduate students in response to the observation that while women comprise a significant percent of the student population in science and engineering graduate programs, they are underrepresented in leadership roles in academia and industry.

JANUARY 2021

High School Outreach



STEM Day



Career Panels & Workshops

... and womxn's health panels, socials, advocacy, conferences etc.!

AWiSE **VERTeX**
Advancing Women in Science and Engineering Vertex Pharmaceuticals Inc. | Growing Women in Leadership & Learning

Biotech Career Panel

with Vertex Pharmaceuticals
 Tuesday, October 27th 2020, 12 - 1 pm
Zoom ID: 956 6536 2976 9515

Gina LaCordia, BSc.
Senior Director, Program and Portfolio Management

Maria Elena Morales, PhD, MBA
Associate Director, Data Strategy and Solutions

Silvia Michelazzi, PhD, MBA
Associate Director, Business Development

Jennifer Thompson, PhD
Senior Manager, Clinical Scientist

Brianan Blitz, MSc.
Senior Manager, Translational Engineering

AWiSE Presents:
Beyond Your PhD: Career Panel
 Thursday, March 14th, 2019 6 - 8 PM
 BSRB 154

Martina DeSalvo, Scientific Affairs Manager at Amgen

Kathryn Zavala, VP, Operations & Business Development at MedTech Innovator

Naomi Handly, Scientist at OctadaBio

Q&A Session Followed by Roundtable Discussions

RSVP: <https://awisecareerpanel.eventbrite.com/>
 Website: <https://awiseucla.orixite.com/awise/upcoming-events>
 Contact: awiseucla@gmail.com

AWISEUCLA



AWiSE Board

We are looking for additional FINANCE & SOCIAL MEDIA coordinators!

<p>Outreach</p> <p>Madeline</p>	<p>Secretary</p> <p>Yuki</p>	<p>Sissy</p> <p>Career</p>	<p>STEM Day</p> <p>Allison</p>	<p>Eva</p> <p>Outreach Logistics</p>
<p>Marisol</p> <p>Social</p>	<p>STEM Day</p> <p>Stephanie</p>	<p>Finance</p> <p>Grace</p>	<p>Caitlin</p> <p>Communications</p>	<p>STEM Day</p> <p>Marth</p>

Contact us!

awiseucla@gmail.com

yhebner@g.ucla.edu



AWiSE^{UCLA}

Advancing Women in Science and Engineering

Twitter



@AWiSEUCLA

@awiseucla



Instagram

Facebook



<https://www.facebook.com/AWiSEUCLA>



Association for Multi-Ethnic Bioscientists' Advancement

· UCLA ·

Who we are: We are a graduate student group sponsored by GPB and Life sciences

Mission: The goal of AMEBA is to create an **equitable environment** to promote the advancement and retention of PhD students in GPB and Life Sciences. We aim to provide our members with skills & experiences, we seek to **build a community**, and we work to **promote diversity and inclusion** in the sciences via academic development, professional development and outreach.

Community



- *Friendsgiving
- *Halloween Social
- *Pal-entine's Day

We're looking for new board members!

 AMEBA.UCLA  UCLA.ameba@gmail.com

Outreach



- *Harmony Elementary School Science Day
- *SACNAS conference workshops

Professional Development



- *Demystifying the OQE
- *Mentor/Mentee connections

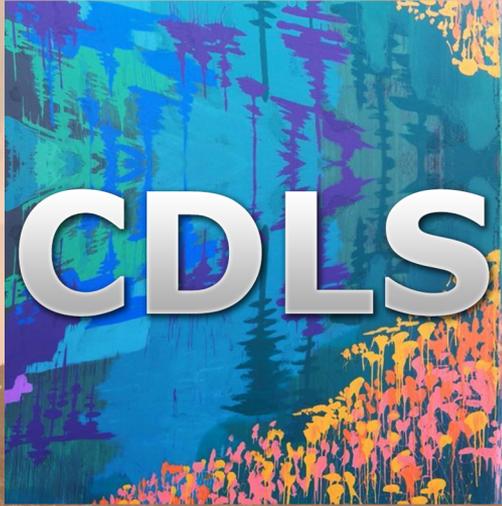


join on our listserv!

DEI work



- *GRE exit campaign
- *BWC workshops
- *Policy changes & consultants



CENTER FOR DIVERSE LEADERSHIP IN SCIENCE

Who we are: A center focused on increasing recruitment and retention of people from underrepresented groups in environmental science and other STEM fields.

Mission: Increase diversity within the scientific workforce by empowering individuals from underrepresented groups to persist through academic training, gain real-world experience, and bring their unique voices and perspectives to solving urgent challenges relating to science and the environment.



cdls@ucla.edu



@CDLSUCLA



@CDLS_UCLA



@CDLS_UCLA



www.ioes.ucla.edu/diversity

Get involved!

Community Engagement

Members

- Level of involvement is up to your capacity and availability

Early-Career Fellows

- Commitment to research, outreach, skills training, and mentorship
- 90+ fellows UCLA, SMC, CSULA, etc.

Faculty Fellows

- Commitment to growth in higher skills and STEM culture skills



Skills Training

- Teaching and research
- Leadership
- Technical skills
- Social awareness

CDLS Programs

- Student-led
- Science into meaningful action

Partners

- UCLA student groups
- Community organizations
- Environmental non-profits





A group of undergraduate and graduate students, post-docs, and staff scientists promoting underrepresented groups in the sciences

Our Mission:

The Organization for Cultural Diversity in Science strives to create a close-knit community among the undergraduate students, graduate students, post-docs, and staff scientists in the sciences, with an emphasis in increasing cultural diversity at UCLA. We project a positive portrayal of underrepresented groups in the sciences to prospective high school and college students, the public at large, and also to the academic and scientific community. We aim to provide networking and outreach opportunities to our members to support them in their ultimate career goals.

 uclaocds.weebly.com

 [@ucla_ocds](https://twitter.com/ucla_ocds)



High school and community college outreach events



Fall & Spring showcases



Monthly 'coffee breaks'



Join our Listserv!

WHAT WE DO AT OCDS



Quarterly Lecture Series



Professional Development



Social Events

SOCIETY FOR THE ADVANCEMENT OF CHICANOS/HISPANICS AND NATIVE AMERICANS IN SCIENCE



*dedicated to increasing the number of underrepresented
students in higher education and in science*



CAREER DEVELOPMENT



OUTREACH K-12



MEMBER SOCIALS



POSTDOC PANEL

LOOKING AHEAD: THE POSTDOCTORAL RESEARCH EXPERIENCE

Want to learn more about postdoctoral positions? Join us for a diverse panel of academic and industry postdoctoral scholars and learn how they have obtained their positions.

**THURSDAY, MAY 6TH @ 5:30PM
VIA ZOOM**



**PLEASE REGISTER TO
ATTEND!**



@sacnas_ucla



@sacnas.ucla



sacnas-ucla chapter



SHADOW BOARD APPLICATIONS ARE NOW OPEN

INTERESTED IN BECOMING MORE INVOLVED WITH SACNAS AND GAIN LEADERSHIP EXPERIENCE? JOIN OUR SHADOW BOARD!

MAIN RESPONSIBILITIES:

- ATTENDING BOARD MEETINGS VIA ZOOM
- ATTENDING OUR VIRTUAL EVENTS

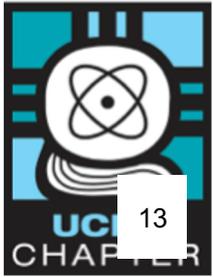
WHAT YOU WILL GAIN:

- BE AN ACTIVE ROLE IN BUILDING THE NEXT GENERATION OF SACNAS LEADERS & MEMBERS
- MORE ENGAGED WITH OUR CHAPTER
- BUILD RELATIONSHIPS WITH UCLA UNDERGRADS, GRADS, STAFF & FACULTY

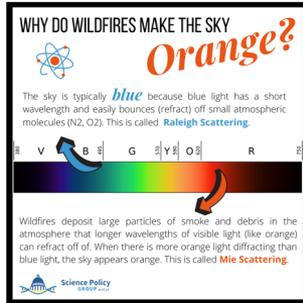
Email: sacnas@ucla.edu

Website: sacnasatucla.com

SACNAS



1. Learning about & communicating the role of science in everyday issues



Proposition 14 Stem Cell Research Institute Bond

Authorizes \$5.5 billion to fund stem cell research

- Renews the California Institute for Regenerative Medicine (CIRM) for another 10 years
- Voters established CIRM (2004) to fund, facilitate & oversee stem cell research in response to federal funding limitations

2. Offer professional development tools for students & scientists



Evidence-Based Solutions to the Mass Incarceration Crisis: Neuroscience and Cash Bail



3. Interact with policy makers



RACISM IS A PUBLIC HEALTH ISSUE: HEALTH CARE QUALITY (Pt. 4)

Levels of physician explicit & implicit bias impact medical decisions.

After decades (centuries) of structural racism, Black people make up only:

- 5% of medical school faculty
- 3.6% of medical school faculty
- 3% of managers at insurance companies

But health outcomes are better when physicians & patients are the same race:

- 13% lower mortality rates when nonwhite (mostly Black) patients are paired with a physician of the same race
- 19% decrease in the cardiovascular mortality gap between Black & white patients when a Black patient is cared for by a Black doctor

Implicit & explicit biases become more prevalent under time pressure, cognitive overload, & fatigue, which are common conditions for emergency doctors. Compared to white patients, Black patients are:

- 30% less likely to receive pain medication for a sports-related injury
- 2x more likely to receive a mental health referral for a patient with a mental health condition
- 32% less likely to receive pain medication for a heart attack
- 53% of emergency physicians believe that ~20% of their patients with spinal cord disease (most common genetic disease among Black patients) are addicted to opiates, while prevalence estimates are 0.3-0.8%

Effects of cumulative stress on the body are worse for Black than white Americans.

After analyzing seven socioeconomic factors, race was found to consistently predict a higher effect of cumulative stress on the body (Diabetes, stroke, & worse health outcomes for Black people of all ages (a higher death rate by age 55-60 for Black women & 1.7x for Black men compared to white individuals))

Racism-induced trauma triggers a physiological response that elevates stress hormones, which increases susceptibility to chronic stress (i.e. heart attack, neurodegenerative disease, cancer metastasis)

Black vs. white Americans are ~2x more likely to die from heart disease, stroke, & diabetes before 60 years old

Compared to white patients, Black patients:

- 43% more likely to die from breast cancer, and 3x more likely to die from prostate cancer
- 2x more likely to be diagnosed with aggressive subtypes of cancer
- 2x as likely to die of cervical cancer or to have an emergency room transfer

Black patients:

- 23% more likely to die from stroke
- 42% less likely to be hospitalized as a candidate for heart failure upon ICU admission
- 2.5x mortality rate for prostate cancer (but comparable mortality rates with white patients)
- 50% less likely to be used as an appropriate candidate for a kidney transplant, and 66% less likely to receive the transplant after being deemed a candidate
- 37% less likely to receive treatment for mental illness
- 4x less likely for Black men to be offered a weight-loss appointment after a consultation, and 15x less likely for low-income Black men

Science Policy GROUP

Download infographic with or without text: www.sciencepolicy.org/infographic

Twitter: @sciencepolicy

Facebook: sciencepolicy

Email: info@sciencepolicy.org

Ways to become involved:

1. Become a VP or deputy!

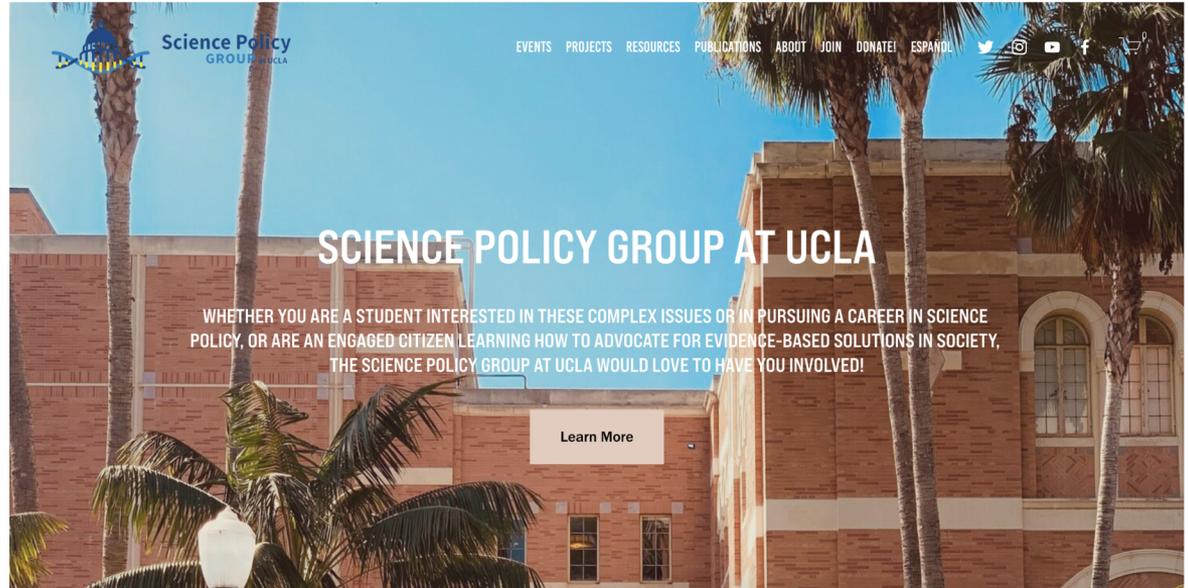
- Media & Communications
- Policy & Diplomacy
- Science Communication
- Community Relations
- Government Relations

1. Join an Interest Group!

- Energy & Environment
- Reproductive health
- Criminal justice
- Mental health
- etc!

1. Join our Slack channel, listserv, or follow us on social media to stay updated on events and projects!

scipolucla.com





Queer and Trans in STEM

✉ QSTEM@g.ucla.edu |   @QueersInSTEM

Who we are: A **community & space** for **LGBTQIA+** undergraduates, graduate students, postdocs, and faculty in STEM

What we do: support, educate, and advocate for each other.

Community

Leadership

Mentorship

Support

Advocacy

What we do at Queer and Trans in STEM?



Social Events (esp. Board Game Nights)

Mentorship Program

Lightning Talks

Occasional Lectures

We're looking
For a social media manager!
And more undergrad rep on the board

 QSTEM@g.ucla.edu |   @QueersInSTEM

Want to Join?





Mission:

To aid in academic, social, and professional development among graduate students in the Department of Chemistry & Biochemistry.

Grow
scientifically

Build
community

Support
student
well-being

Advocate
for student
needs



Outreach

From pre-K to undergraduates, helping provide scientific experiences and exposure at each level of education is a vital part of philanthropy to give back to our local community and help influence the next generation of scientists.

Community

By far the most important component is a strong community to that can help navigate, aid, and support each other during our times of need and allow opportunities to foster growth in a safe, friendly welcoming environment.

Socials

From trivia nights to hot chocolate hours, we provide opportunities to break away from the daily research and get to meet new students, postdocs, faculty, and staff in the Chemistry and Biochemistry department.

Advocacy

It is our responsibility to voice the concerns and bring about discussions that are necessary for the betterment of our programs and department. We meet with faculty and administration to begin these conversations and state what resources we need to better succeed as graduate students.



Wiki

[Graduate Student Resources >](#)

gBSA

The graduate Biochemistry Student Association is a group of curr and the mentoring committee.

Check out our [website](#) to learn more or contact the students bel

Social Committee: Erick or Maeve
Summer Seminar Committee: Orlando or Joseph
Mentoring Committee: Maeve or Erick

[ADD FILES](#)

Comments

NATALIE SCHIBROWSKY



NAVIGATION

- HOME
- CAREER PLANNING
 - ALTERNATIVE CAREERS
 - FELLOWSHIPS
 - VOLUNTEERING OPPORTUNITIES
- GRADUATE STUDENT RESOURCES
 - CONFERENCES
 - FINANCIAL RESOURCES
 - GBSA
 - NAVIGATING HEALTH BENEFITS
 - PERKS!
 - SECOND YEAR
 - STAFF TO KNOW
 - THIRD, FOURTH, AND FIFTH YEAR
- L.A. LIFE
 - FOOD
 - HIKING
 - MUSIC & ART
 - WESTWOOD
- NEW GRADUATE STUDENT RESOURCES
 - ADVICE
 - COURSEWORK
 - HOUSING
 - ROTATIONS
 - SITEMAP

NAVIGATION

UCLA

Chemistry & Biochemistry



UCLA Graduate Biochemistry Student Association

@UCLAgBSA · Community Organization

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Albums

Profile Pictures
5 items

Navigating Grad School Lunch Hour Series
3 items

2018 Social Events
1 item

Summer Seminar Series 2018
1 item

All Photos

Kaito Bick
UCLA Graduate Biochemistry Student Association

Joseph Ong
UCLA Graduate Biochemistry Student Association

Webinar
Join us for a webinar on the biochemistry career path.

Fellowship Webinar
All PhD students in the biochemistry program are invited to attend.



UCLA gBSA

Welcome to the website of the graduate Biochemistry Student Association!

Website

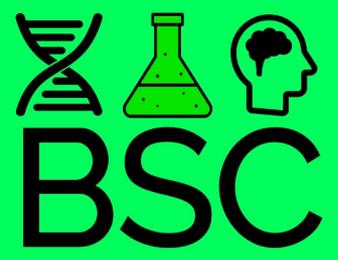


[HOME](#) [ABOUT](#) [BLOG](#) [CONTACT](#)

Home

Welcome to the website for the UCLA graduate Biochemistry Student Association (gBSA)! We are a new generation of enthusiastic BMSB graduate students who are seeking to make the BMSB experience easier and fun for everyone. We hope to promote camaraderie between students, share knowledge, and offer opportunities to better prepare ourselves for future careers.





UCLA Biological Sciences Council

Aims:

- 1) Provide a forum space and resources for the graduate students within the Biological Sciences to discuss issues pertaining to graduate student life and training
- 2) Organize cross-disciplinary events to facilitate meaningful relationships and collaborations with students in the departments represented by the BSC

Bioinformatics

Computational Medicine

Ecology and Evolutionary Biology

Human Genetics

Integrative Biology and Physiology

Molecular Biology IDP

Molecular, Cellular, and Integrative Physiology

Molecular and Medical Pharmacology

Molecular Toxicology

Neuroscience

Oral Biology

Physics and Biology in Medicine

Psychology

Events (2020-2021)

First Year Forum

Back to School Zoom Game Night

Virtual Cooking Class

Spring Quarter Event (TBD)

Information and Contact Information:

Website:

<https://sites.google.com/g.ucla.edu/bsc>

Facebook: <https://www.facebook.com/bscatucla>

Contact: bssc@gsa.asucla.ucla.edu

Events (previous in-person)

Whine and Wine Event

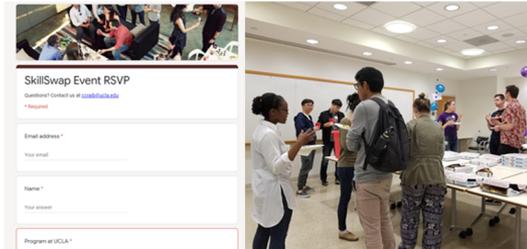
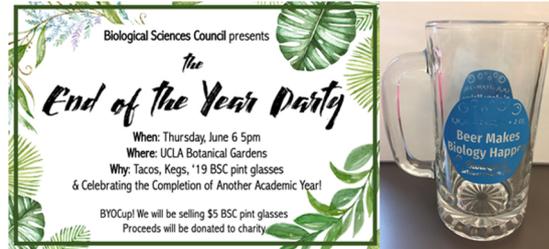
Skill Swap

Coffee Hour

BSC/MPSC Showdown

Back to School Party

End of the Year Party/Mug Sale



Officer nominations/elections to start next month (May):

Internal President

Treasurer

Career Liaison

External President

Secretary

Publicist (TBD)

All are welcome to attend monthly BSC meetings

UCLA Center for the Integration of Research, Teaching, and Learning (CIRTL@UCLA)

Who are we?

- A professional development community for graduate students and postdocs across campus
- Equity and inclusive-pedagogy focus
- Certification program
- Nationally recognized

What do we do?

- Courses, workshops, and events
- Apply research methods to course assessment
- Online network of workshops, classes, and webinars
- Career exploration and support
- Center equity and inclusion in higher education

Why participate?

- More effective teachers
- Part of a supportive cross-campus community
- Training across disciplines
- Strengthen research skills
- Career exploration
- **Be competitive for a broad array of jobs**



Dr. Katie Dixie: kdixie@ceils.ucla.edu





CIRTL@UCLA CERTIFICATION PATHWAY

There are three levels of engagement to become CIRTL certified. Each level has specific requirements open to all graduate students and post docs. Engage at any level depending on your interests.

Associate level:

Effective teaching and learning using evidence based practices

Practitioner level:

Addresses scholarly teaching using the CIRTL core ideas to demonstrably improve learning of students by completing a teaching-as-research (TAR) project

Scholar level:

Disseminates the results from TAR project to the public

CIRTL@UCLA LEARNING COMMUNITY

The CIRTL@UCLA local learning communities offer a robust schedule of courses, programs, events, internships and resources.

SCHOLARS OF TEACHING AS RESEARCH (STAR) PROGRAM

Progress from Associate to Scholar Level through three interdisciplinary courses and professional experiences.

Grad PD 496A:

An Introduction to Evidence Based Teaching (Fall)

Grad PD 496B:

Developing your Teaching as Research Project (Winter)

Grad PD 496C:

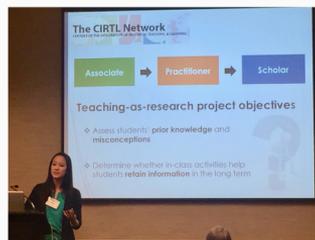
Implementation of TAR project (Spring, Summer or Fall)

CIRTL NETWORK LEARNING COMMUNITY

As a member of UCLA, you are already a member of the CIRTL network, all you have to do is register at cirtl.net.

The CIRTL cross-network learning community gives you access to:

- Semester-long courses taught by CIRTL faculty across the country
- Professional Development and Teaching Workshops
- Online CIRTLcasts
- Teaching Learning Communities to get feedback and support
- Job opportunities and networking with institutions across the country



For more information on certification requirements

VISIT US AT
CIRTL.CEILS.UCLA.EDU

Register on the CIRTL Network at
CIRTL.NET



CONTACT US

Rachel Kennison
CIRTL@UCLA Director
CIRTL@ceils.ucla.edu