



PHYSICAL SCIENCES NEWSLETTER

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WINTER 2021 EDITION

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GRADUATING SENIORS

Don't forget to submit those graduation applications! The time to do so is now if you plan on graduating in the spring or summer.

Physical Sciences Student Affairs

ZotChat

ONLINE NOW

ZOT!

CLICK TO CHAT!

PHYSICAL SCIENCES ZOTCHAT IS AVAILABLE

Chat live with a counselor/peer advisor to ask general counseling or advising related questions. For more information, visit <https://ps.uci.edu/stuaff/content/live-chat>

Important Winter Quarter Dates...

- January 4
 - Instruction Begins
- January 15
 - Deadline to Add/Drop courses without Dean's approval using WebReg (by 5 p.m.)
- January 18
 - MLK, Jr. Day
- February 15
 - Presidents' Day
- March 12
 - Instruction Ends
- March 13-19
 - Final Exams

ADD/DROP POLICIES

***ADD/DROP:** The deadline to add or drop courses is the end of Week 2 by 5:00 PM. Add/Drops can be made using WebReg.

***CHANGE:** The deadline to change grade option or variable units is the end of Week 2 by 5:00PM. Use WebReg to make changes.

An online petition will be used for Adds, Drops, and Changes after the listed enrollment deadlines have passed. Log into STUDENT ACCESS to submit an enrollment exception request.

****Some departments within the School of Physical Sciences have deadlines earlier than those for the School itself. Please see the comments in the SOC for details:**

NO CHEMISTRY LABORATORY CHANGES AFTER WEEK 1.

Please note: This deadline is earlier than the School of Physical Sciences Week 2 deadline.

UCI CLUBS & ORGANIZATIONS

ACTUARIAL SOCIETY AT UC IRVINE



Actuarial Society at UC Irvine

Interested in what an actuary is? Do you want to learn more about this career option and have the chance to talk to professionals in this field? The Actuarial Society at UC Irvine can help you to decide if a career as an actuary is right for you! You have the opportunity to meet students who already went through the process and learn from them! We provide exam support, networking opportunities, and much more!



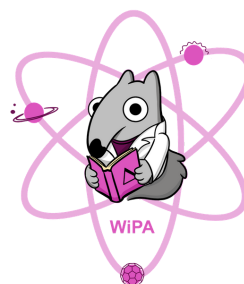
Website: <https://sites.uci.edu/actuarialsociety/>
Email: actuarialsociety@uci.edu

GLOBAL MEDICAL TRAINING AT UCI

Are you interested in advocating and involving in healthcare aspects of underserved communities? Global Medical Training at UCI is a humanitarian pre-health club that strives to serve the underrepresented communities both local and abroad. We provide students opportunities to participate in biannual clinical trips to Latin American countries to provide free basic clinical care for the disadvantaged communities. We also provide various opportunities such as volunteering, networking, and much more! More updates regarding the trips and volunteer events will be posted depending on the current COVID-19 situation! Our general meetings for Winter 2021 will be via Zoom on Thursday, 5PM-6PM. Zoom links will be posted on our Facebook page or sent through our weekly emails! We hope to see you soon!

To get to know us more, follow us on [Facebook](#):
Our website: <https://www.gmtuci.com/>
To join our mailing list click [here](#)

WOMEN IN PHYSICS AND ASTRONOMY AT UCI



The Women in Physics & Astronomy (WiPA) group at UC Irvine is a representative body for women at the undergraduate, graduate and postdoctoral levels. We strive to create a community for female physicists that fosters support through a variety of social events and outreach programs. We welcome anyone who is interested in discussing topics related to women in physics and addressing women's issues and interests within the department.

Email: WiPA@uci.edu
President Astrid Anker: aanker@uci.edu
Visit us at our website: <https://clubs.uci.edu/womeninphysics/>

UCI CLUBS & ORGANIZATIONS CONT...

CALTEACH AT UCI



CalTeach at UCI is a club geared toward future STEM educators and invites all individuals who are interested in teaching, tutoring, or learning more about the education field in general. Our mission is to foster a community of future teachers here at UCI, and to offer a chance to network with other future and current educators. This is your chance to dive into your desired profession!

Email: calteachadvisory@gmail.com
(please wait 2-5 business days for a reply)

Instagram: @ucicalteach

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



SOCIETY OF PHYSICS STUDENTS AT UCI

The UCI Society of Physics Students (SPS) strives to create a welcoming environment for all students interested in physics, and to foster their development as young career professionals and scientists. SPS organizes industry networking events, panels with scientists, Physics Department meet-and-greets, and lab tours. SPS also hosts social events to help students destress before/after exams. Weekly Zoom meetings on Thursdays from 7-8pm. You can find the Zoom link on our website below.

Feel free to contact us at sps@uci.edu
President Stephen Coffey: coffeys@uci.edu
Our website link is <https://sites.uci.edu/spsuci/>.

UCI MATH CEO



UC Irvine's Math CEO (Community Educational Outreach) is a transformative after school program designed to inspire underserved youth to pursue college education and a career in STEM, while at the same time fostering math achievement.

Math CEO is a great way to gain teaching experience, find friends at UCI, collect fieldwork/volunteering hours and promote STEM education. Almost all of the participating middle school students are Latinx, and come from low income families which lack familiarity with college. Your commitment can vary from 1-5 hours a week.

Click [here](#) for more info

Email: mathceo@math.uci.edu

NEWS ARTICLE: <https://news.uci.edu/feature/solving-problems/>

UCI CLUBS & ORGANIZATIONS CONT...

ALPHA CHI SIGMA AT UCI



Alpha Chi Sigma is a national professional co-ed fraternity focusing in the chemical sciences. Here at UCI, we are comprised of individuals from various majors such as Biology, Pharmaceutical Science, Chemistry, Chemical Engineering, ESS, and Public Health who are bonded by our love for the field of chemical sciences. As a group we strive to create a positive social forum for our members by promoting chemistry through academics, research, service, and assist our members in succeeding in their professional goals.

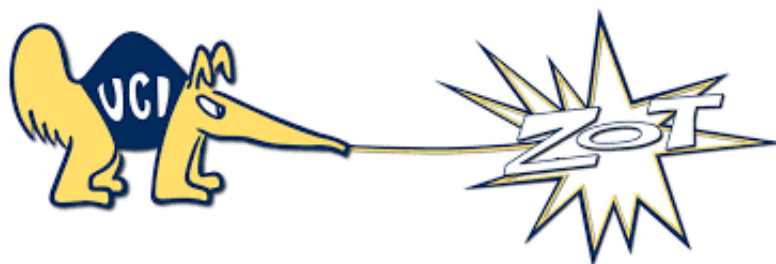
Visit our website [here](#) or contact us at ucialphachisigma@gmail.com



ASTRONOMY CLUB AT UCI

Astronomy Club at UCI is a club dedicated to communicating the wonders of the cosmos. We aim to form a sense of community among our members, and, if possible, among the students at UCI through Astronomy. The Astronomy Club hosts events such as Astrophysics Graduate Research Talks, International Observe the Moon Night, and Astro Trivia Nights. We also plan trips for camping, Observatory trips to Palomar and Griffith Observatories, and other related Astronomy activities such as stargazing during meetings. We work alongside the Astronomy Outreach Program, hosting events such as the previous Lunar Eclipse Event with our own telescopes. Due to this year's social distancing, we will be hosting virtual zoom meetings every Wednesday evening at 6pm. You may find additional information on our website, or feel free to email us!

Email: astroclub@uci.edu ; Facebook Group: The Astronomy Club at UCI ;
Instagram: [@astronomyclubuci](https://www.instagram.com/astronomyclubuci) ; Website: <https://sites.uci.edu/astroclubatuci>



CAREERS AFTER COLLEGE

MATH

Math provides a solid foundation for further study in graduate or professional school, including law school or business school. Information about math careers is available at: [AMS Careers](#), [MAA Careers](#), and [AWM Career Resources](#).

PHYSICS

Physics majors are analytical thinkers with a basic understanding of natural processes. Even with a Bachelor's degree, physics majors are in high demand in our technological society. To get an idea of industrial opportunities go to: www.dice.com and search "physics", [AIP Careers](#), [APS Careers](#).

CHEMISTRY

Chemistry majors are prepared to go on to careers in the chemical sciences as well as in biology, medicine, earth sciences, secondary education, business, and law. More information is available at: [AIC Careers](#), and [ACS Careers](#).

ESS

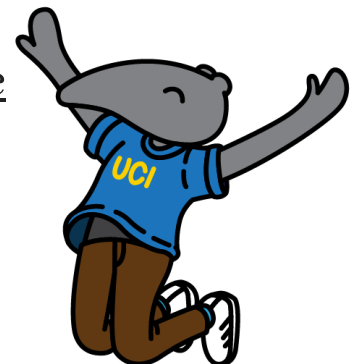
ESS students go on to graduate school programs and careers as research scientists in academic, public, or private institutions. Students are prepared to enter the workforce directly as scientists in a diverse array of fields. ESS career information can be found at: [AGI Careers](#), [AGU Careers](#), and [GSA Careers](#).

NEED HELP WITH YOUR NEXT STEPS?

The UCI Division of Careers Pathways offers an abundance of free events and opportunities to help you plan out the next steps in your career. From working on your resume to finding a job, the Division of Career Pathways has your back.



You can view and register for their different events on their website [here](#)



OPPORTUNITIES & REMINDERS

UROP- UNDERGRADUATE RESEARCH

- What does UROP stand for? Undergraduate Research Opportunities Program
- UROP encourages and facilitates research and creative activities by undergraduates from all schools and academic disciplines at UCI.
- Research opportunities are available not only from every discipline, interdisciplinary program, and school, but also from many outside agencies, including national laboratories, industrial partners, and other universities.
- UROP offers assistance to students through all aspects of the research process, from proposal writing, to project management, awarding grant money, as well an opportunity to publish findings in UCI's own undergraduate research journal. Find more information [here](#).

PARTICIPATE IN RESEARCH!

Visit the Research page of our office website at:
<http://ps.uci.edu/stuaff/opportunities/research>

REMINDER: UPDATE YOUR ADDRESS

Remember, every time you move, you should log on to the Student Access website and update your local and/or permanent address. This way, the Student Affairs Office and other offices on campus can send you important information in the mail.

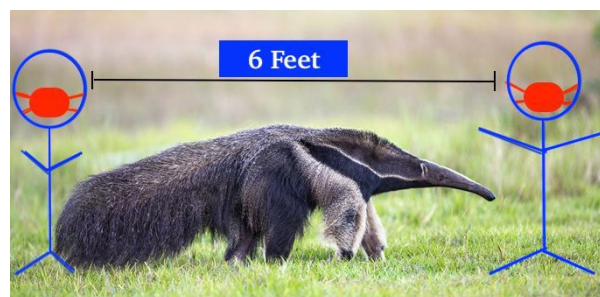
FREE AND PRIVATE TUTORING!

Available for Chemistry, Physics, and Mathematics! Please see our website for more information:

<https://ps.uci.edu/stuaff/content/tutoring>

COVID-19 SAFETY TIPS

- Stay at home when possible
- Use hand-sanitizer and soap liberally
- Always wear a mask in public
- Leave room for Peter!
 - Did you know the average length of an anteater is 6-7 feet? Think about that while you social distance!



*For more information on ways to stay safe please visit the California Department of Public Health website [here](#)

STUDENT AFFAIRS STAFF

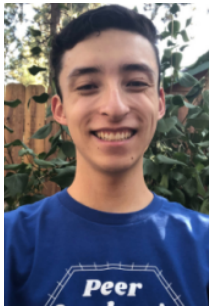
MEET THE ACADEMIC COUNSELORS



From left to right:

Don Williams: dawillia@uci.edu ; Mike Tawney: mtawney@uci.edu
 Stefanie Masuda: masudas@uci.edu ; Bryan Reza: breza@uci.edu
 Jenise Shourds: jshourds@uci.edu

MEET THE PEER ACADEMIC ADVISORS



Ryan
Owings:

rowings@uci.edu



Karla
Rojas Garcia:

krojasga@uci.edu



Lissette
Umanzor:

lumanzor@uci.edu



Alessandra
Flaherty:

akflaher@uci.edu



Abigail
Nicholson:

arnichol@uci.edu

QUESTIONS? CONTACT US!

Please contact a Peer Academic Advisor or an Academic Counselor at pssazot@uci.edu or come on Zotchat to speak with us.

We are available:

Monday - Friday from 9:00am-12:00pm & 1:00pm-4:00pm & 7:00pm-9:00pm

APPLY TO BE A PEER ACADEMIC ADVISOR

Applications are currently open and are due Friday January 15 by 11:59pm. The Peer Academic Advising Program provides valuable services for all UCI undergraduate students. It is the source of student-to-student academic counseling based not only on academic, but also personal experiences of UCI students. This is a PAID position! Learn more about the Peer Academic Advising Program at <http://www.due.uci.edu/paap>

*The School of Physical Sciences Presents...***SPOTLIGHT STUDENT***Kelly Perymon*

Kelly is from Berkeley, up in Northern California. She is an Environmental Science and Policy major, and she said that she came to UCI for the environmental science program as well as the beautiful campus. Through her academic pursuits at UCI and into graduate school she hopes to study environmental policy and climate change policy reform through a lens of equity and social justice.

Kelly is involved with numerous activities around the UCI campus. She is extremely passionate about the fight to reform climate change efforts and is currently a co-president for the Sunrise Movement hub on the UCI campus. This group fights for climate change reform and a Green New Deal, leading many conversations about educating everyone on the threat of climate change and what you can do to help (see more info [here](#)). Along with that, Kelly also works with the Office of Physical and Environmental Planning as a UC Carbon Neutrality Initiative Climate Action Fellow.

She also is involved with research with Dr. Davis of the Earth Systems Science department where she is working on a project comparing temperature and energy. This is used to explore energy use patterns as temperature increases. She is also engaged in the Earth Systems Science department as a learning assistant.

Kelly suggests participating in the campus community by going to the involvement fairs and reaching out to peers and teachers for opportunities. Getting to know all the different peers in her major has been one of her favorite things about UCI. She is grateful for how super supportive they are and the work they do to create an enthusiastic learning atmosphere.

Congratulations Kelly! We know you will continue to do great things at UCI and beyond!