



PHYSICAL SCIENCES NEWSLETTER

[VISIT US HERE](#)

FALL 2021 EDITION

IN THIS ISSUE...

Important Fall
Quarter Dates
PAGE 1

UCI Clubs and
Organizations
PAGES 2-4

Careers After
College
PAGE 5

UROP & Research
Opportunities
PAGE 6

Tutoring
PAGE 6

PSSA Staff
PAGE 7

FOLLOW US ON SOCIAL MEDIA

[Facebook](#)
[Instagram](#)
[Twitter](#)

GRADUATING SENIORS

Don't forget to submit those graduation applications! The time to do so is now if you plan on graduating in the winter/spring/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 Fall Quarter Dates...

- September 23
 - Instruction Begins
- October 8
 - Deadline to Add/Drop courses without Dean's approval using WebReg (by 5 p.m.)
- November 11
 - Veteran's Day
- November 25-26
 - Thanksgiving
- December 3
 - Instruction Ends
- December 4-10
 - 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.

*PASS/NO PASS: After week 2 students will be able to change their grade option, both letter grade to P/NP and P/NP to letter grade before 5:00pm Friday of Week 10

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

ASTRONOMY CLUB AT UCI



The 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. In the past, we have planned 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. *This year, we will be hosting in person meetings every other Wednesday, starting week 2, at 6:30pm. You may find additional information on our website, or feel free to email us!*

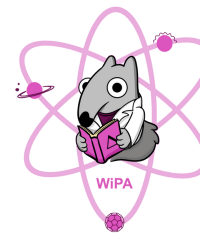
Email: astroclub@uci.edu ; Facebook Group: The Astronomy Club at UCI ;
Instagram: @astronomyclubuci ; Website: <https://sites.uci.edu/astroclubatuci/>



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/>



UNITY AT UCI

The Underrepresented Genders in Physics & Astronomy Club arranges multiple social events each quarter in order to create a supportive environment for women and non-binary folx within the department. We also assist in outreach activities for younger (K-12) students to educate and encourage the next generation of women scientists. In order to create a supportive environment for women and non-binary folx within the department, multiple social events are held each quarter as well as outreach activities for younger (K-12) students to educate and encourage the next generation of women scientists.

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

UCI CLUBS & ORGANIZATIONS

ACTUARIAL SOCIETY AT UC IRVINE



Are you interested in what actuary is? Are you in STEM and unsure what to do afterward? The Actuarial Society at UC Irvine can help you decide if a career in actuary is right for you! We are an undergraduate organization led by students and made for students. Our goal is to provide opportunities for aspiring actuaries to succeed in the field but also expose the actuarial fields to people interested in learning more about it. We host events throughout the year to assist members in the exam process, advance them to be professionally ready in the field and also give them networking opportunities with people already on the field! We meet every Monday at 7 p.m. on Zoom.

Visit our website: [here](#)

Email: actuarialsociety@uci.edu

Join us by submitting this form: <https://bit.ly/ASFall21>



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!

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



CHEMISTRY CLUB AT UCI

The Chemistry Club aims to provide support for undergraduates at the University of California, Irvine, interested in the chemical sciences; we will promote scholarship, instill a mindset of career professionalism, emphasize the value of outreach, and build a community of individuals who will bond and grow—personally, academically, and professionally—in the field of chemistry. Join our discord for class help, study sessions, or to stay in touch with your chemistry friends!

Discord Server: <https://discord.gg/qQqU65v>
Email: chemclub@uci.edu; [Facebook](#),

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



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 like science-fiction movie nights, pizza socials, and game nights.

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/>

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

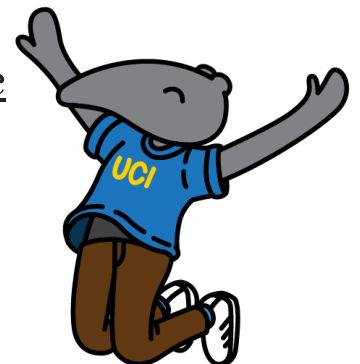
ESS students go on to graduate school programs and careers as research scientists in academic, public, or private institutions. Students are prepared to enter the workforce directly as scientists in a diverse array of fields. ESS career information can be found at: [AGI Careers](#), [AGU Careers](#),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

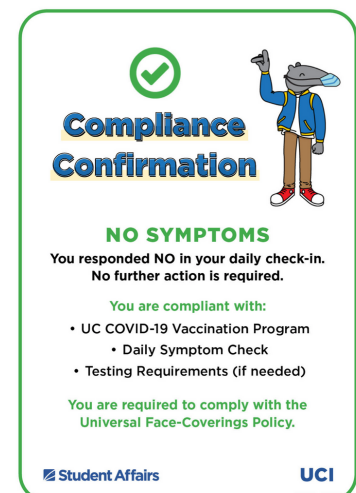
FREE AND PRIVATE TUTORING!

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

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

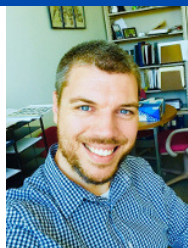
COVID-19 MASKS AND ZOTPASS

- Everyone (regardless of vaccination status) must wear masks indoors or when in a large group setting
- Have you done your ZotPass today?
 - before going on campus fill out your "Daily Symptom's Check" to be in compliance
 - You can find more info [here](#)



STUDENT AFFAIRS STAFF

MEET THE ACADEMIC COUNSELORS



Don Williams:
dawillia@uci.edu



Mike Tawney:
mtawney@uci.edu



Stefanie Masuda:
masudas@uci.edu

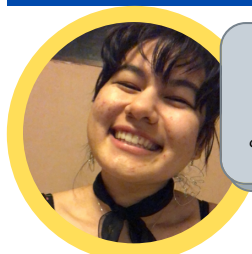


Bryan Reza:
breza@uci.edu



Jenise Shourds:
jshourds@uci.edu

MEET THE PEER ACADEMIC ADVISORS



Giselle Hafen
Mathematics
ghafen@uci.edu



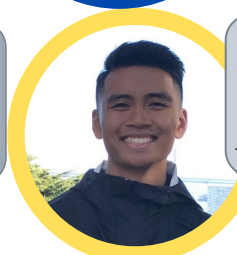
Gabby Baker
Chemistry/Bio
gfbaker@uci.edu



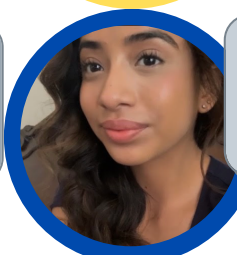
Abigail Nicholson
Chemistry
arnichol@uci.edu



Arabdha Biswas
Mathematics
arabdhab@uci.edu



Jordan Pinaroc
ESS/ENSP
jpinaroc@uci.edu



Ana-Theresa Mendoza
Chemistry
anaterem@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.
- Schedule a Course-Planning or General Advising Appointment [here](#)
- We are available:
 - Monday - Friday from 9:00am-12:00pm & 1:00pm-4:00pm

APPLY TO BE A PEER ACADEMIC ADVISOR

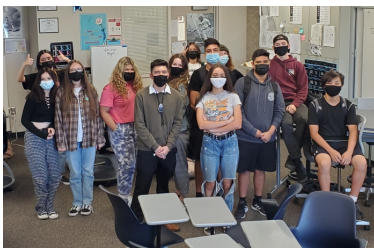
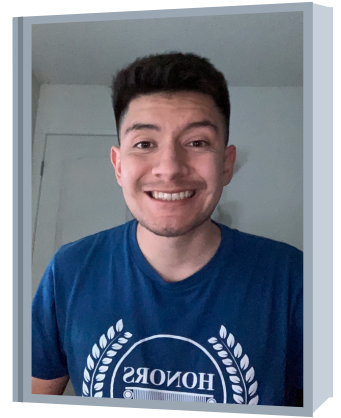
Applications are available online for all academic units during 7th week Fall Quarter. The Peer Academic Advising Program provides valuable services for all UCI undergraduate students. It is the source of student-to-student academic counseling based not only on academic, but also personal experiences 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

Victor Arroyo

Meet Victor Arroyo our Physical Sciences Spotlight Student for Fall 2021! He is from Oxnard, California and started his journey at UCI as a Math major and is now a fourth-year Mathematics for Education major. Victor plans to graduate this year with his BS in Mathematics and his secondary teaching credential. After graduating he plans get a job teaching math at the high school level and coach soccer.



Victor is receiving his credential through UCI's CalTeach program. He is currently a student teacher at Beckman High School where he teaches mathematics. His current students can be seen posing with him in the pictures on the left. Victor is also a part of the Campuswide Honors Collegium and will be researching math education. He says that there is a disconnect between the way math is starting to be taught in high schools and how it is taught in college. He hopes to explore how to make mathematics education more equitable and supportive for students at both the high school and undergraduate levels. Over the summer, Victor was also a research assistant on a project which worked to support latinx middle school students.

During his time at UCI, Victor has earned \$27,000 in scholarships and has been on the Deans Honors List numerous times. He's also involved with the Math Department at UCI working as a Learning Assistant for Math 2A, Math 13, and Math 120A. Victor's favorite thing about UCI is how green the campus is and says his mom also loves the fact that UCI is in one of the safest cities in California. Being at UCI has taught him a lot and Victor would like to make a shout out to his parents and his teaching colleagues at Beckman for their continual support.

For new students wondering about how to get involved at UCI, Victor encourages them to take risks and try things out. In his experience, the most exciting opportunities can be a little scary, but they are worth the risk as they teach you about your passion and about yourself. To do well at UCI, Victor suggests that students learn how to study together. The learning process is a collaborative one so it's important to add group studying sessions to your individual studying routine. He also emphasizes that learning happens the most when it is fun. We are only here for four years so we should make the most of it while we can!

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