

PHYSICAL SCIENCES QUARTERLY

WINTER 2015 EDITION

ANNOUNCEMENTS/ UPCOMING EVENTS:

facebook

- Come check out our page on Facebook for school updates and other important information. Look us up under UCI Physical Sciences
<http://www.facebook.com/UCI.PhysSci>
- You can enroll in a maximum of 18 units when your window opens. This is increased to 20 units during Open Enrollment.



IMPORTANT FALL QUARTER DATES:

- Jan. 5 - Instruction begins
- Jan. 16 - Deadline to add/drop a class without dean's approval using WebReg (5pm)
- Jan. 19 - Martin Luther King, Jr. Day
- Feb. 16 - President's Day
- Mar. 13 - Last day of classes
- Mar. 14-20 - Final Exams
- Mar 23-27 - Spring Break

Physical Sciences Student Affairs



In this issue...

- Graduation reminder - save the date!
- Like us on Facebook!
- Math, Chem, Cal Teach, and ESS clubs
- Tutoring Info
- Research Opportunities
- Apply to be a PAA!

...and much, much more!

ADD/DROP POLICIES

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

****CHANGE:** The deadline to change grade option or variable units is the end of Week 2 by 5:00PM. Changes can be made in WebReg.

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. 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

CLASS OF 2015: SAVE THE DATE!

The School of Physical Sciences graduation ceremony will be held on
Saturday, June 13, 2015 at 12:30 pm in the Bren Events Center.

Don't forget to submit those graduation applications, the time is **NOW** if you plan on graduating in the spring or summer. Log in to Student Access today!



Mentor Program

Great opportunity to be paired up with an alumni or science professional as a mentor
Gain insights to potential career paths; map-out areas for personal and professional development; and seek council regarding issues of concern

For more information visit: <http://www.physsci.uci.edu/mentor>

The Physical Sciences Undergraduate Mentoring (PSUM) runs annually from November to May.

CAREERS AFTER COLLEGE

[HTTP://PS.UCI.EDU/STUAFF/CONTENT/CAREERS](http://ps.uci.edu/stuaff/content/careers)

- **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** 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](#), and [SPS Careers](#).
- **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** 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](#).

MATH AND BIOLOGY SPECIALIZATION AND MINOR

Interested in math AND biology?

Math majors, there is a **specialization in Mathematical Biology**! Mathematical biology is an integration of using mathematical models and tools and their applications in biology. Mathematical models and simulations are formulated and analyzed in order to answer biological questions.

There is also a **minor in Mathematics for Biology** for non-majors. Both the minor and specialization includes a new course, [Mathematical Modeling in Biology \(Math 113A-B-C\)](#). If interested, please come by our office for more information!

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.
- UROP Website: <http://www.urop.uci.edu/>

<http://ps.uci.edu/stuaff/>



ANTEATERS MATHEMATICS CLUB

The Anteaters Mathematics Club is a student run organization that brings together students interested in mathematics. AMC provides opportunities for students to explore various topics of mathematics outside the classroom, enhance student communication and cooperation, and provide resources to help students prepare for future careers in mathematics. We also have some fun activities such as: talks from professors and graduate students, workshops on careers, graduate schools, and undergrad research as well. Math Club meets every Monday at 4-5PM at Natural Sciences 2, room 1201. You do NOT need to be a major to join AMC! Anyone who is passionate about mathematics is welcome. And please visit our Facebook page: <https://www.facebook.com/groups/anteater.math.club/>



EARTH SYSTEM SCIENCE CLUB

The Earth System Science Club is an undergraduate student run organization committed to bringing together individuals interested in the field of Earth System Science as a community. Our club provides ESS related volunteer and networking opportunities. We are open to all majors. Typical meeting times are Wednesdays at 4:00pm in Croul Hall 3101.

Like our page: <https://www.facebook.com/pages/Earth-System-Science-Club-at-UC-Irvine/401533326597977>

Join our group: <https://www.facebook.com/groups/196761771800/>

Email us at esscirvine@gmail.com

CAL TEACH CLUB

The UCI Cal Teach Club (CTC) was founded in the fall of 2008. The CTC is affiliated with UCI's Cal Teach Program, which is a 4-year undergraduate program where you can earn your bachelor's degree in Math or Science along with a secondary teaching credential. However, you do not have to be committed to the Cal Teach Program to be a part of the Cal Teach Club. We invite 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. We aim to achieve this by bringing in guest speakers such as current/retired teachers, alumni, and other experts in the education field. Club meetings will have snacks, social events, speakers and informative workshops! This is your chance to discover whether or not teaching is for you.

To find out more of what we have to offer and our upcoming events, feel free to contact us at calteachclub.uci@gmail.com. We have meetings on Tuesdays at 7 PM, every odd week; location may change so stay updated by visiting our website at <http://calteachclub.blogspot.com>!



CHEMISTRY CLUB



We are the American Chemical Society Student Affiliates also known as the Chemistry Club at UC Irvine. The Chemistry Club is an undergraduate organization that is committed to help other undergraduates on campus to reach their educational and career goals by showing them many opportunities that are available throughout the field of Chemistry. Our club has many exciting events including research talks, graduate student panels, field trips, and much more! These past quarters, our club has been privileged to have Chemistry professors such as Dr. Penner and Dr. Luptak to talk about their research. We have also had several guest speakers from different campuses to talk more about their research and what resources we have available. We also had a panel of graduate students where undergraduates had the opportunity to ask questions about graduate school, including how to apply, increase your likelihood of being accepted, and what life as a graduate student is like. Every year,

we go to the Santa Ana Zoo for National Chemistry Week to do a Chemistry experiment with children. We also visit the UCI's Nuclear Reactor with Dr. Shaka's supervision. We participate in the Wayzgoose Festival in Aldrich Park on Ring Road, and we are determined to participate in more school events including Relay 4 Life.

Our club looks forward to having more exciting events and bringing students together to celebrate Chemistry in its many forms.

Visit our Facebook Page: www.facebook.com/ucichemistryclub

Free Tutoring!

Free and Private tutoring is available for CHEMISTRY, PHYSICS, and MATHEMATICS!

Visit this website for more information:

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



WOULD YOU LIKE TO PARTICIPATE IN RESEARCH?

Visit the Research page of our office website, at

<http://ps.uci.edu/stuaff/opportunities/research>.

Come in and see us for more info in RH 134.



APPLY TO BE A PEER ACADEMIC ADVISOR (PAA)!

Applications are available online NOW! Paper applications are also available at the Undecided/Undeclared Advising office at 256 Aldrich Hall. This is a **PAID** position! Learn more about the Peer Academic Advising Program at <http://www.due.uci.edu/paap>. The application is due on January 16th by 4pm. Click on the link for the online application: https://scout.eee.uci.edu/s/paa_app



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.

MEET THE PEER ACADEMIC ADVISORS!

Our office is open weekdays from 9:00am—4:00pm, and we advise walk-in students every day, no appointment needed. We are in 134 Rowland Hall!

Christina Vu.....vucp@uci.edu

Andy Li.....liak1@uci.edu

Naomi Carrillo.....ncarril1@uci.edu

Jhealyn Rogers.....jfrogers@uci.edu



Questions?.... Please contact a Peer Academic Advisor or Academic Counselor at 949-824-6507, or pssazot@uci.edu, or come into the office to speak with us. We are located in Rowland Hall 134 and our walk-in hours are Mon-Fri 9:00 am—4:00 pm.