

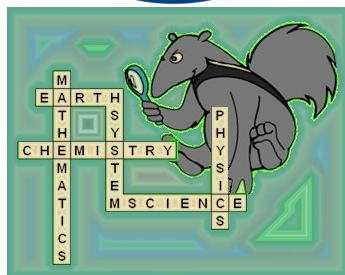
PHYSICAL SCIENCES QUARTERLY

FALL 2011 EDITION

ANNOUNCEMENTS/ UPCOMING EVENTS:

- 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.

facebook



In this issue...

- Announcements/Upcoming Events
- Follow us on Facebook!
- facebook
- Add/drop policies
- Mentor Program
- Math, Chem and Physics clubs
- Tutoring info
- How to update your address
- ...and much, much more!

IMPORTANT FALL QUARTER DATES:

- Sept 22 - Instruction begins
- Oct 7 - Deadline to drop a class without dean's approval using WebReg (5pm).
- Oct 14 - Deadline to add a class without dean's approval using WebReg (5pm)
- Nov 11 - Veteran's Day
- Nov 24-25 - Thanksgiving Holiday
- Dec 2 - Last day of classes
- Dec 3 - 9 - Final Exams
- Dec 12—Jan 2 - Winter Break

ADD/DROP POLICY

****DROP:** The deadline to drop courses in the School of Physical Sciences is the end of Week 2 by 5:00PM. 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.

****ADD:** The deadline to add courses in the School of Physical Sciences is the end of Week 3 by 5:00PM. Adds 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:**

CHEMISTRY ADD: The deadline to add courses in the Department of Chemistry without permission using WebReg is the end of Week 2 by 5:00PM. **Please NOTE: This deadline is earlier than the School of Physical Sciences week 3 deadline.** Send an email to undergrad@chem.ps.uci.edu for approval to add a chemistry course during week 3.

NO CHEMISTRY LABORATORY CHANGES AFTER WEEK 1. Please NOTE: This deadline is earlier than the School of Physical Sciences week 2 deadline.

ESS ADD: The deadline to add courses in the Department of Earth System Science is the end of Week 2 by 5:00PM. Adds can be made in WebReg. **Please NOTE: This deadline is earlier than the School of Physical Sciences week 3 deadline.**

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>

Online student registration period in the Mentor Program is **October 10–26, 2011**

Optional Student Informational Meetings (drop-in with your questions)

Tuesday, Oct. 11 or Wed. Oct. 12, 2011; 10am–2pm at Rowland Hall, Room 180

CAREERS AFTER COLLEGE

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

- **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](#), [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: dice.com and search "physics", [AIP Careers](#), [APS Careers](#), [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 Career](#), [ACS Careers](#)
- **EES** 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. EES career information can be found at: [AGI Careers](#), [AGU Careers](#), [GSA Careers](#)

ICAMP <http://math.uci.edu/~icamp/>

- Math 77 A-B-C-D are new courses this year offered by iCAMP
- iCAMP provides an opportunity for first and second year students to learn about a topic in computational applied mathematics, get early research experience and explore what it is like to work as a professional in computational applied math.
- All majors welcome but Math 2A, Math 2B and ICS/CSE 21 are required for iCAMP
- Students who have completed a Math77 course may apply for a paid summer research position.

GRADUATING SENIORS

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!



MATH CLUB

The Anteaters Mathematics Club is really growing this year! The club meets every Monday at 5:30 in Rowland Hall 306. We alternate weeks with exciting mathematics talks by faculty and fun, social, math related events. All math enthusiasts are welcome!

Last year, six members of the club represented UCI by attending a Sectional Meeting of the Mathematical Association of America. They heard exciting math talks about the Monty Hall problem, swarming and non-Euclidean geometry and had a chance to meet mathematicians from across southern California. Another big event for the club this year was our annual "Applying to Graduate School in Mathematics" workshop. Over 40 students attended to get advice about planning courses, picking schools, and writing applications for graduate school. It was great to see so many sophomores and juniors starting to plan early for their future graduate studies. If you missed the event, but would like information about preparing for graduate school in mathematics, you can contact Dr. Sarah Eichhorn at sfrey@math.uci.edu.

Website: <http://www.math.uci.edu/~sfrey/Mathclub/mathclub.html>

Facebook Group:

<http://www.facebook.com/home.php?ref=home#/group.php?gid=8994248324>



Club members enjoying a mathematics talk on "Finite Markov chains"

PHYSICS CLUBS

At UCI, the Society of Physics Students, or SPS, is a primarily undergraduate student organization set up for the purpose of promoting the study of physics, assisting students studying physics, providing career guidance to physics students, and presenting research opportunities in the physics department.

To achieve these goals, SPS conducts demonstrations and organizes events to help students to develop interest in studying physics, provides a place of study to members (Frederick Reines Hall, Room 2137), and offers access to instructors and researchers in the physics department, in addition to providing a group of fellow physics students to discuss and assist in the study of physics.

The Society of Physics Students (SPS) is a community for students interested in physics and related fields. For more information, go to <http://www.physics.uci.edu/~sps/> or visit the SPS room (FRH 2137).

The Astronomy Club meets regularly. Explore the Universe with them: <http://www.physics.uci.edu/~astroclb/>

CAL TEACH CLUB

The Cal Teach Club was established as a UCI campus club in Fall of 2008. The club is a network of students geared towards providing resources for students interested in becoming future math and science teachers. The organization is connected with the Cal teach Program and provides a smaller community to learn of opportunities in a social setting of peers with the same interests.

UCI Irvine launched its Cal Teach Science and Math Program in 2006 in response to the critical shortage of qualified middle school and high school math and science teachers throughout the state. The need is expected to increase with an anticipated wave of teacher retirements. The Cal Teach program is a collaborative initiative sponsored by the School of Biological Sciences, School of Physical Sciences, and Department of Education. Program strategies are to: a) offer undergraduates opportunities to explore math and science teaching as a career option; and b) offer degree program options that make it possible for undergraduates to earn a bachelor's degree in math, science, or other technical field and a California teaching credential all in four years. For more information visit: <http://www.gse.uci.edu/calteach/>

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. These past quarters, our club has been privileged to have Chemistry professors such as Dr. Penner and Dr. Luptak to talk about their research. Dr. Taagepera did a food demonstration in one of our meetings. We also had a panel of graduate students where undergraduates had the opportunity to ask questions about how to get into and what its like to be in graduate school. In the past, we have been part of the Wayzgoose Festival in Aldrich Park and the Discover UCI Day on Ring Road. Also, chemistry demonstrations were conducted to middle school students to get them excited about science!

Our club looks forward to having more exciting events such as inviting more professors to come and to talk, doing hands-on demos, and a field trip to the nuclear reactor located at UCI. <http://www.clubs.uci.edu/acssa/>



Free Tutoring:

CHEMISTRY -

<http://www.chem.uci.edu/undergrad/tutors/>

PHYSICS -

<http://www.physics.uci.edu/NEW/affairs.shtml>

MATHEMATICS -

<http://www.math.uci.edu/tutoring/lower.division.php>



NEW WEBSITE!

The Physical Sciences Student Affairs Office now has a revamped website! We hope that it is more user-friendly and easier to navigate. You can find research opportunities, degree requirements, petitions and forms, and much more. Check it out at <http://ps.uci.edu/stuaff> and let us know what you think!

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, we are in RH 134.

APPLY TO BE A PEER ACADEMIC ADVISOR

Applications are available online for all academic units during 6th week Fall Quarter. These applications are also available at the Undecided/Undeclared Advising office located at 256 Aldrich Hall. This is a **PAID** position! Learn more about the Peer Academic Advising Program at <http://www.due.uci.edu/paap>



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 ADVISORS AND ACADEMIC COUNSELORS

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

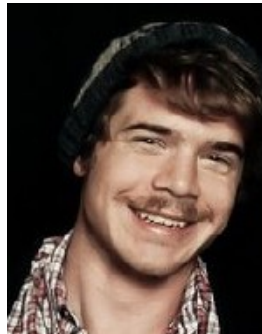
Paige..... pmurata@uci.edu

Greg..... shafferg@uci.edu

Joy..... jbtsai@uci.edu



PAIGE



GREG



JOY



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 9-4:00.