

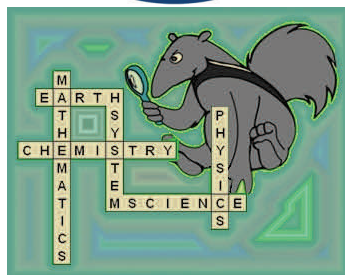
PHYSICAL SCIENCES QUARTERLY

WINTER 2014 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...

- Like us on Facebook!

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- New Student UCI Gmail
- iCamp
- Apply to be a PAA!
- New Mathematical Finance Specialization
- Math, Chem and Physics clubs
- Tutoring Info

...and much, much more!

IMPORTANT WINTER QUARTER

January 6 - Instruction begins

January 17 - Deadline to drop a class without dean's approval using WebReg (5pm).

January 24 - Deadline to add a class without dean's approval using WebReg (5pm)

January 20 - Martin Luther King, Jr. Day

February 17 - President's Day

March 14 - Last day of classes

March 15 - 21 - Final Exams

March 24 - 28 - Spring Break

ADD/DROP POLICIES

****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.

PHYSICS ADD: The deadline to add Physics lab courses is the end of Week 2 by 5:00PM. **Please NOTE: This deadline is earlier than the School of Physical Sciences week 3 deadline.**

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!



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](#), [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](#), [SPS Careers](#)
- **Chemistry** majors are prepared to go on to careers in the chemical sciences as well as in biology, medi-

NEW SPECIALIZATION IN MATHEMATICAL FINANCE

Math majors, there is a **new specialization in Mathematical Finance!** If you have a strong interest in mathematics and would like to use your mathematical background to obtain a solid foundation in the fundamentals of modern economics, then you should consider this specialization! This program will prepare you for a variety of options after graduation, including direct employment in the business world, entry into an MBA program, or advanced graduate education in either economics or mathematics.

If you have any further questions feel free to email Professor Foreman at mforeman@math.uci.edu

ICAMP

- Math 77 A-B-C-D are courses 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.
- Visit their website at: <http://math.uci.edu/~icamp/>

CAL TEACH

Do you love science or math? Then why not teach science or math? Cal teach is a fantastic program that offers students a chance to earn their bachelor's degree along with a secondary teaching credential! For more information regarding Cal

Teach programs please visit: <http://www.gse.uci.edu/calteach/>

CALTEACH
UC Science and Math Initiative



ANTEATERS MATHEMATICS CLUB

The Anteaters Mathematics Club (AMC) is really growing this year! The club meets every Monday from 4:30–5:30pm in Natural Sciences II room 1201. We alternate weeks with exciting mathematics talks by faculty and fun, social, math related events. All math enthusiasts are welcome!

AMC is a student-initiated academic group dedicated to serving the needs and interests of all students interested in mathematics. The goal of AMC is to build strong mathematics student community at UC Irvine. AMC provides opportunities for students to explore areas of mathematics outside the classroom, enhance inter-student communication and co-operation and begin preparing for future careers in mathematics. Some of activities include: Undergraduate Mathematics Colloquiums, Workshops on careers, graduate schools, and undergrad research, as well as peer networking/advising sessions, volunteer opportunities, and more.

You do NOT need to be a math major to join AMC! Anyone who is passionate about mathematics is welcome. If you have any questions or comments about AMC, you can contact the faculty coordinator, Dr. Alessandra Pantano, at apantano@uci.edu.

Website: <http://www.math.uci.edu/math-majors/anteater-mathematics-club>

Facebook Group:

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



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

SOCIETY OF PHYSICS STUDENTS

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, email one of the co-presidents Tyler Allen, at tyleria@uci.edu, or Anais Gharabegian, at gharabea@uci.edu.

The Astronomy Club meets every other week on Friday nights at the UCI Observatory.

Explore the Universe with them: <http://www.physics.uci.edu/~astroclub/>

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 club 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.

The Cal Teach Club meets from 6:00 pm–7:30 pm every odd Wednesdays in Rowland Hall 190.

Visit <https://sites.google.com/site/calteachclub/> for more information on the UCI Cal Teach Club!

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.

www.facebook.com/ucichemistryclub



Free Tutoring:

CHEMISTRY -

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

PHYSICS -

<http://www.physics.uci.edu/tutoring-schedule>

MATHEMATICS -

<http://www.math.uci.edu/undergrad-courses/tutoring-assistance>



NEW STUDENT UCI GMAIL

New students beginning fall 2012 are now using UCI Google Apps Gmail. Continuing students who have WebMail can switch to Gmail by visiting this website and following the instructions:

<http://google.uci.edu/students.html>

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!

Peer Academic Advisor and Coordinator applications are available online for all academic units. 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 weekdays from 9:00am—4:00pm, and we advise walk-in students every day, no appointment needed. We are in 134 Rowland Hall!

Leslie.....lokinaka@uci.edu

Sean.....shus@uci.edu

Jillian.....jlemaste@uci.edu



LESLIE



SEAN



JILLIAN



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.