

PHYSICAL SCIENCES QUARTERLY

SPRING 2017 EDITION

ANNOUNCEMENTS/ UPCOMING EVENTS:

IMPORTANT SPRING QUARTER DATES:



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, click [here](#).

Apr 3 - Instruction begins

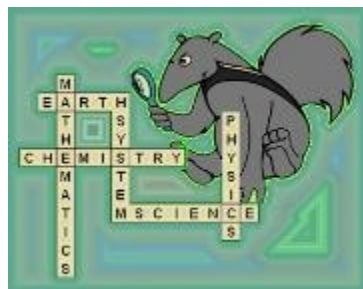
Apr 14 - Deadline to add/drop a class without dean's approval using WebReg (5pm)

May 29 - Memorial Day (no class)

Jun 9 - Last day of classes

Jun 10-15 - Final Exams

Jun 16-19 - Commencement



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

In this issue...

- Graduation reminder– save the date!
- PS ZotChat is available!
- Like us on Facebook!

facebook

- Math, Chem, Women in Chem, Cal Teach, and ESS clubs
- UCI Math CEO
- Tutoring Info
- Research Opportunities
- Apply to be a PAA!

...and much, much more!

CLASS OF 2017: SAVE THE DATE!

The School of Physical Sciences graduation ceremony will be held on
Sunday, June 18, 2017 at 9:00 am 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!



CAREERS AFTER COLLEGE

[HTTP://PS.UCI.EDU/STUAFF/CONTENT/CAREERS](http://ps.uci.edu/stuaaff/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](#), and [APS 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.

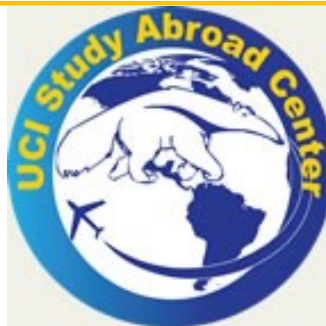
Mathematical models and simulations are formulated and analyzed in order to answer biological questions.

There is also a **minor in Mathematics for Biology** for non-majors. Come by our office for more information!

UCEAP - STUDY ABROAD DEADLINES

- What does UCEAP stand for? UC Education Abroad Program!
- Most programs begin winter or spring quarter 2018

For more information regarding deadlines, classes offered, financial aid, etc. check out the UCEAP website:
<http://www.studyabroad.uci.edu/prospective/deadlines.shtml>



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 5-6PM 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 at UC Irvine aims to prepare ESS, ES, and students interested students in sustainability for careers in the field. We provide a number of workshops and networking opportunities with faculty, alumni, and local industries to assist students in preparation for the workforce. In addition, we serve the local community with ecological volunteering throughout the year. Our club will be meeting on **Tuesdays at 6:00PM in RH 192 during odd weeks**. We hope to see you at our next meeting!

Please join our Facebook group for updates on the club and email us anytime at esscirvine@gmail.com. Check out our website at <http://ess-club.wix.com/essc>.



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. so stay updated by visiting our website at <http://calteachclub.blogspot.com!>

CHEMISTRY CLUB

We are the American Chemical Society Student Affiliates (ACSSA) also known as the Chemistry Club at UC Irvine. The Chemistry Club is an undergraduate organization that is committed to helping other undergraduates on campus 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, experiment demonstrations, and much more!

Every year, we go to the Santa Ana Zoo for National Chemistry Week to do chemistry experiments with children. We also have an outreach program where many of our members are active tutors with various local high schools. Last year, we participated in, and will participate again, in the upcoming 2016 Orange County Regional Science Olympiad (March 5th). Many of our members have written tests and have proctored high school and middle school Olympiad events. We have also collaborated with CaSTL (Center for Chemistry at the Space-Time Limit) by participating in regional ACS events with them.

The UCI Chemistry Club offers many field trips which include visits to the UCI's Nuclear Reactor. We participate in campus events such as Wayzgoose Festival and Relay for Life, and are determined to participate in more. We have also collaborated with other chemistry clubs from neighboring universities (CSULB, UCSD and more) to create networking opportunities for our members. Visit our Facebook Page: www.facebook.com/ucichemistryclub!



WOMEN IN CHEMISTRY CLUB



Women in Chemistry at UCI is an undergraduate organization that is focused on strengthening the scientific community and serving as an advocate for women's rights and minorities. We aim to help fellow undergraduates reach their educational goals and provide insights on opportunities within the field of Chemistry. We have a Peer Mentoring Program where we partner senior-level students with underclassmen. These upperclassmen mentors are meant to act as a resource and offer advice to their mentees. As a club, we promote personal and professional development and we strive to encourage the growth of female undergraduate students in Chemistry. We have meetings on **Mondays at 6-7PM in Rowland Hall (RH) 192**. Feel free to contact us anytime at uciwic@gmail.com!

The School of Physical Sciences presents

Anteater Spotlight

Justine Trinh

Meet Justine Trinh, a fourth year Mathematics, Classics, and Asian American Studies triple major. Justine's ambition and accomplishments, such as being on the Dean's Honor List nearly every quarter as well as completing three majors in four years, are why she is our spotlight student.

Being from Huntington Beach, CA, Justine chose to attend UCI to be close to home. She recently did an Asian American Studies oral history interview on her grandmother, highlighting her grandmother's education and proficiency in English and French that made her a rare woman for her generation; this interview will be added to the UCI website sometime next year. Justine also received first place for a video that she made for an oral history project, which showcased her grandfather's record player that was handed down to her; a record player for which he risked his life for while escaping from Vietnam in 1975.

Justine volunteers her time with events on campus such as the Anteater Involvement Fair which promotes the Humanities Learning Language Program and UCI Lunar Festival. She is also part of a research group that looks at the establishment of the Asian American Studies Department at UCI. While Justine focuses her research in history, she understands the importance of combining science too, which is what draws her into being a math major and influences her career goals. She says, "[there is a] need for understanding of both science and history in order to take into account past mistakes and progress further into the future. For example, there were ratios influenced by Pythagoras that went into making the temples, such as the Parthenon's 4:9 ratio which shows that mathematics is part of culture and history, and through practical uses, mathematics is also able to advance."

Justine's diverse interests in her studies is also reflected in her many varied hobbies. Justine enjoys making and editing short videos. She says that "editing is like solving a puzzle in which there is not a wrong answer. Sure, there could be better answers, but it's fun to take all these pieces and put them together and make something that other people can see." Justine also enjoys doing origami, creative writing, as well as collecting old books.

Being a triple major, Justine believes that best advice to give to other students is not be afraid to study things that are interesting to them. In studying multiple subjects, Justine was able to pursue mathematics, but also discover more about herself while taking her Asian American Studies courses. Justine understands that while studying is essential, students should be aware that it is equally important to make time for themselves, as she says, "take the time to see a movie, read a book, or do something that you enjoy. It doesn't have to be the whole book or movie. Read a chapter a week or [watch] one third of a movie."

Justine will be graduating in Spring. As she finishes her scholastic journey at UCI, she moves to the next chapter in her life. While Justine's dream goal is to write a novel, she anticipates attending graduate school to explore the history of math.

Congratulations Justine! We think that you will achieve all of your goals!



UCI Math CEO

Math CEO is a Community Educational Outreach program run by faculty and students at UCI, aimed at developing problem solving and critical thinking skills through mathematics, inspiring underprivileged kids to work hard and pursue their dream of college career. Join us by:

1. On Mondays, attend a course (as a free, non-credit course or as MATH 192 for 2 units) to learn how to support middle school students learning math
2. Volunteer to do math with middle school students at UCI on Wednesday 2-4PM or at Santa Ana schools on Thursday 2-4PM

Sign up [here](#) and become an inspiring mentor!

For more information, email Dr. Pantano at apantano@uci.edu or visit our [website](#).

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

For more information visit our [website](#).



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.

Explore



SPRING CAREER FAIR

Thursday, May 4, 10 am—3 pm
at Student Center Pacific Ballroom

For more information, please visit the Career Center
Website at: <http://career.uci.edu/Students/career-fairs.html>

Connect



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!

Jamie Hearn.....hearnj@uci.edu

Bryan Reza.....breza@uci.edu

Bao Vu.....bgvu@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.