

PHYSICAL SCIENCES QUARTERLY

SPRING 2018 EDITION

ANNOUNCEMENTS/ UPCOMING EVENTS:

IMPORTANT SPRING QUARTER DATES:



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 2 - Instruction begins

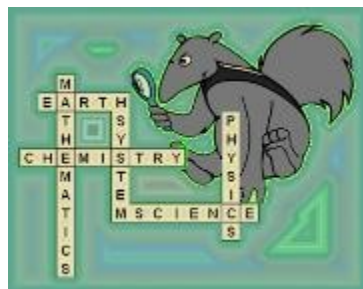
Apr 13 - Deadline to add/drop a class without dean's approval using WebReg (5pm)

May 28 - Memorial Day (no class)

Jun 8 - Last day of classes

Jun 9-14 - Final Exams

Jun 15-18 - Commencement



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!

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 2018: SAVE THE DATE!

The School of Physical Sciences graduation ceremony will be held on
Sunday, June 17, 2018 at 4:00 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!



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](#), 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.

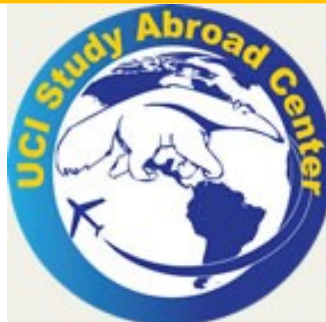
Mathematical models and simulations are formulated and analyzed in order to answer biological questions.

There is also a **minor in Mathematics for Biology** for non-majors. Visit our office in 134 Rowland Hall for more information!

UCEAP - STUDY ABROAD DEADLINES

- What does UCEAP stand for? UC Education Abroad Program!
- Studying abroad is an adventure that builds self-confidence, valuable skills, and global perspectives on your major. There is no better time in life to travel, meet people from around the world who share your passions and goals, experience foreign cultures, taste new foods, and grow in your understanding of the world.

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/>

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 5:15PM in DBH 1423 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>!

STOP THE BLEED CAMPAIGN

Be prepared, trained and equipped to help in a bleeding emergency! A person who is bleeding can die from blood loss within 5 minutes. Stop the Bleed Campaign will teach you the actions necessary to save a life during a bleeding emergency. With trauma being the leading cause of death for Americans under the age of 46, it is time we all learn how to Stop the Bleed!

Anteater Emergency Medical Services will be hosting free Stop the Bleed courses on the UCI campus. During this 3 hour course, you will be certified and trained in tourniquet use and wound packing for life threatening hemorrhaging. Come join us for this Special event and become a positive influence for safety in your community!

You can sign up for a class at: <https://anteaterems.wixsite.com/aems/class-calendar>

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. Feel free to contact us anytime at uciwic@gmail.com!

The School of Physical Sciences presents

Anteater Spotlight

Zepyoor Khechadorian



Meet Zepyoor Khechadorian, a fourth year Physics major,

Zepyoor comes from an Armenian family and grew up near Los Angeles, CA. She entered UCI in the Fall of 2013 knowing very well that she wanted to pursue a field in STEM, but she first believed engineering was the best option for her. At the start of her second year, Zepyoor received the ARCS Scholarship while she was still an engineering student. She switched to physics after discovering particle physics because it made her realize she was much more passionate about learning the fundamental science of our universe as opposed to the higher-level work that is common in engineering. As a Physics student, Zepyoor received the Herbert H. Chen Award in 2017, otherwise known as the Outstanding Junior in Physics Award.

Outside of classes, Zepyoor is a very involved student holding many leadership positions. She has been an officer of the Society of Physics (SPS) Club for two years, with her work involving helping to plan club events outside the usual club meetings. Zepyoor is also the undergraduate representative on the Committee on Inclusive Excellence for the Physics Department, whose goal is to help promote an environment that is supportive of diversity and inclusiveness.

In her free time, Zepyoor enjoys practicing and playing the guitar. She doesn't get to do this as much as she would like, but looks forward to playing more once she graduates.



In light of Zepyoor's many achievements, she offers the following advice to students on how to get involved at UCI and be successful:

Talk to faculty! This is the best way to get involved in research since UCI is a research institution.

Outside of research, clubs are great to try out if you feel you may enjoy making friends within a certain community of people, such as physics students or running enthusiasts.

As difficult as it may be sometimes, avoiding procrastination has made the biggest difference for me in classes.

Appreciate and take full advantage of all the resources you are granted access to as a UCI student—this includes talking to faculty and fellow graduate students during office hours.

Well, we think that you are awesome, Zepyoor! We fully believe that you will accomplish all of your goals! Congratulations on being selected Spotlight Student for Spring 2018!



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

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 3, 11am—3pm
at the UCI Student Center

For more information, please visit the

Division of Continuing Pathways Website at:

<http://career.uci.edu/>

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!

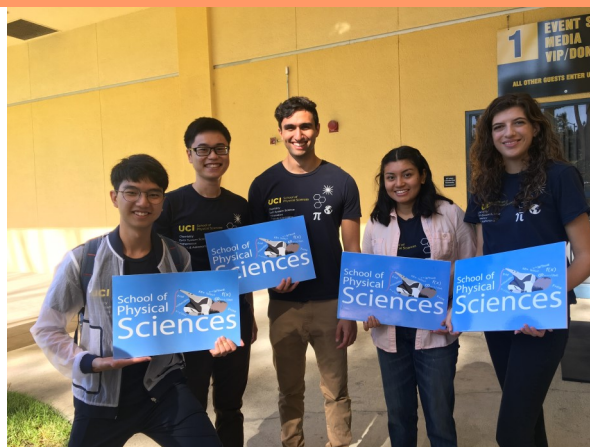
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Zach Rana.....ranaz@uci.edu

Nemo Shi.....junches@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.