



UCI BioSci

Student Affairs

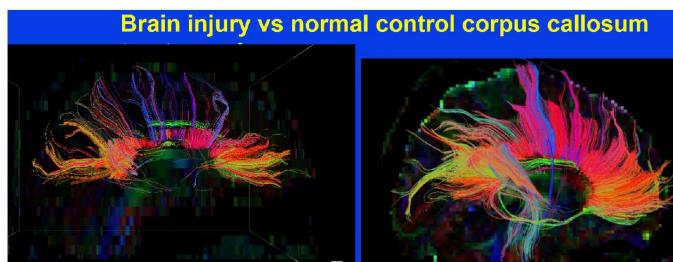
BIO SCI ANNOUNCEMENTS & EVENTS

Welcome Week 2023

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1. Bio 199 Research Positions Available



Bio199 research elective in
PET and MRI DTI brain
imaging analysis of brain
injury cases (some cases are
of murderers who faced the
death penalty)

Helpful if you have programming or
statistics background. If interested,
please email resume to : UCI Psychiatry
Professor emeritus (Joseph Wu MD)
jcwu@uci.edu if interested.

Some Bio199 spots available this quarter.

2. MCAT Scholarship Apps due Oct. 1

Dear Students,

Test preparation programs can cost thousands of dollars and provide a decided advantage to those who can afford them. Last cycle we offered **312 full scholarships** for MCAT prep programs ([list of past winners who agreed to be listed](#)).

Scholarships are available for both On-demand and instructor-guided intensive programs (8- or 14-week) with official AAMC resources and thousands of practice questions.

The average student scores in the 82nd percentile on the MCAT after one of the prep courses.

Current applications are **due October 1** and early applicants have an advantage because **awards will be made on a rolling basis**. Program details and the scholarship application for students can be [found at this link](#). The application is a simple form and should take a student <10 minutes to complete.

Students can also evaluate my free full [MCAT Organic Chemistry course](#) to see if they like the format. Anyone can 'enroll' for free to access this free course and it covers all the organic topics listed on the official MCAT outline.

Please feel free to contact me if you have any questions.

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Rhett C. Smith, Ph.D.

Academic Accessibility Advocate

Member, NAAHP

Learn about my academic research work: [Clemson University Faculty Page](#)

For Clemson University business, please use rhett@clemson.edu

My OER site: [ProtonGuru.com](#)

3. Upcoming Pre-Health Workshops

PRESENTED BY JENN MAITLAND
ACADEMIC COUNSELOR, PRE-HEALTH ADVISOR
BIOLOGICAL SCIENCES

PREPARING FOR HEALTH PROFESSIONS

INTERESTED IN APPLYING TO A HEALTH
PROFESSIONAL SCHOOL AND AREN'T SURE
WHERE TO START?

FALL 2023 DATES:

- IN PERSON (NS1-3116): OCTOBER 16TH, 2 P.M. – 3 P.M.
- ZOOM: OCTOBER 17, 11 A.M. -12 P.M.
- ZOOM: NOVEMBER 14, 10 A.M. – 11 A.M.
- IN PERSON (NS1-3116): NOVEMBER 15TH, 3 P.M. – 4 P.M.
- ZOOM: DECEMBER 4, 1 P.M. – 2 P.M.
- ZOOM: DECEMBER 5, 10 A.M. – 11 A.M.

REGISTRATION: [HTTPS://TINYURL.COM/UCIPREHEALTHWRKSH](https://tinyurl.com/UCIPREHEALTHWRKSH)

THIS WORKSHOP IS OPEN TO ALL UCI STUDENTS

4. Edwards Lifesciences - Apply Now for Summer Internships - October deadline

Various positions posted here:

https://edwards.wd5.myworkdayjobs.com/en-US/EdwardsCareers/job/USA-IRV-1472-AltonDBC6-7/Clinical---Regulatory-Summer-Internship-Program-2024_Reg-26989?shared_id=e84c4878-dc0e-4ba1-853f-c57c3629b7de

https://edwards.wd5.myworkdayjobs.com/en-US/EdwardsCareers/job/USA-IRV-1472-AltonDBC6-7/Engineering-Co-Op-Program---Spring-Summer-2024_Req-26990?shared_id=50e89ba5-3cd0-4695-8280-c31c25bb16df

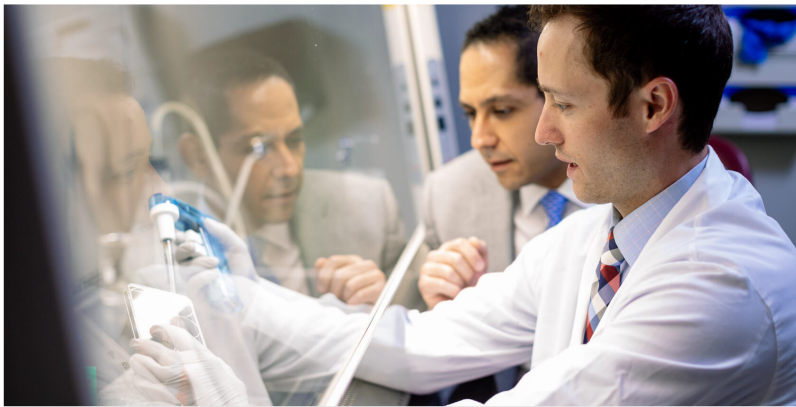
https://edwards.wd5.myworkdayjobs.com/en-US/EdwardsCareers/job/USA-IRV-1472-AltonDBC6-7/Engineering-Summer-Internship-Program-2024_Req-27003?shared_id=9345d987-c82c-4f62-befe-4f39154f4bea

5. Mayo Clinic College of Medicine and Science Recruitment Week - Nov. 2



Office of Strategic Student Recruitment and Outreach
Mayo Clinic College of Medicine and Science

MAYO CLINIC COLLEGE OF MEDICINE AND SCIENCE RECRUITMENT WEEK



Innovative Education

Are you interested in pursuing a degree in medicine or Ph.D. in biomedical sciences?

Mayo Clinic College of Medicine and Science will be on campus to showcase the many educational opportunities, including medical school and doctorate programs, that we offer. Information will be available about Mayo Clinic Alix School of Medicine and Mayo Clinic Graduate School of Biomedical Sciences.

Make plans to stop by and learn more about our unique funding models, emphasis on translational science, and how we continuously improve patient care through research, education, and medical advances. You will also hear from our recruiters to get an idea of what you will need to prepare for post-graduate opportunities!

DATE Thursday, November 2, 2023

TIME 5pm to 6pm

LOCATION Division of Career Pathways (DCP) Training Room

DCP is located directly across from the Student Center Starbucks

MORE INFORMATION
college.mayo.edu



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6. Biological Sciences Student Council Recruitment

BioSci Student Council Fall 2023 Recruitment

The Biological Sciences Student Council is now recruiting new members! If you are looking for leadership opportunities or ways to get involved with the School of BioSci, this is your

chance! Applications are due October 4th at 11:59 PM.

For more information, check out our website (<http://bioscisc.wix.com/official>) and Instagram ([instagram.com/bscuci/](https://www.instagram.com/bscuci/)).

Application link: <http://bit.ly/bscfallrecruitment2023>

Due 10/04/22 at 11:59 PM

7. St. George's University School of Medicine & Vet Med - Long Beach visit, Sept. 27



8. Mentorship Opportunity, Grad App Assistance - Oct. 4

The Association for Women in Science (AWIS) mentorship committee is excited for the fourth year of our **AWIS Application Assistance (AAA)** Program!

Our goal with this program is to provide guidance, feedback, and informal mentorship for students preparing to apply for graduate school. To achieve this, we will be matching Graduate Student Mentors from AWIS and STEM departments across campus with undergraduate students who would like assistance and guidance in applying to graduate school. We will focus on providing feedback on application essays/statements of purpose, primarily for masters and PhD program applications to be submitted this or next Fall.

We hope to provide resources and support for aspiring STEM students with a passion for increasing accessibility and representation in higher education.

For those interested in participating in this mentorship program, check out the form below for more information and please fill it out by Sept. 29th if interested. Email us at awis@uci.edu if you have any questions!

Interest form: <https://forms.gle/AJH1jULTJdrEnCt18>



AWIS APPLICATION ASSISTANCE (AAA) PROGRAM

NEED HELP WITH GRAD SCHOOL APPLICATIONS?

OR WANT TO MENTOR FALL'23 APPLICANTS?




WORKSHOP: OCT. 4 @ 4 PM
MENTORSHIP: OCT- DEC

Get more info and sign up
using the QR code or link
below.



<https://forms.gle/AJH1jULTJdrEnCt18>

9. Magnolia Science Project Interns - Apply Now



Now Recruiting!

MACC UCI Science Project Interns



Interested in **environmental justice** and **sustainable agricultural practices**? Join the UCI Science Project as an intern at the **Magnolia Agriscience Community Center (MACC)** for **fall quarter 2023**.



Earn up to **2 independent study course units** and gain hands on experience in **education fieldwork** with students by facilitating hands-on learning labs focused on sustainable agriculture practices.

At least **one 4 hour shift** is required each week, with shifts being on **Tuesday (8:30 am - 12:30 pm)** and **Wednesday (8:30 am - 12:30 pm)**.

Register and find out more information: bit.ly/2023MACC

Learn more at bit.ly/MACCCOLLAB

UCI Science Project   @irvine_sp

10. Brain Exercise Initiative (BEI) at UCI: A Clinical Experience and Volunteering Opportunity

The Brain Exercise Initiative is a student-run non-profit organization that uses math, reading, and writing as a form of cognitive development for the elderly. It is found that simple math exercises and reading aloud for just 30 minutes a day can have a positive impact on memory for those with neurodegenerative disorders such as Alzheimer's. Our exercises are currently being done in 1,400 care homes with more than 15,000 patients all over the world and have had great success: patients have improved communication, some gained continence, some feel happier, and so much more.

Here is some of the research that has been done already:

https://www.tohoku.ac.jp/en/research/research_highlights/research_highlight_22.html

<https://academic.oup.com/biomedgerontology/article/60/3/380/630607>

We are currently looking for volunteers to be a part of our nonprofit. As a volunteer, you would be going to a retirement home and holding these exercises with the seniors. If you have an interest in neuroscience and Alzheimer's and enjoy volunteering with elders, *please fill out the short interest form below*. You can visit our website at www.brainexerciseinitiative.com to find out more.

Meetings: We have weekly/bi-weekly meeting on Mondays from 5-6 pm at HICF 100Q

INTEREST FORM: <https://forms.gle/KrxTWEHF1kZ2iXeb8>

If you have any questions please contact bei@uci.edu.



**BRAIN EXERCISE
INITIATIVE
AT UC IRVINE**



WE ARE A 501 (C)(3) NONPROFIT ORGANIZATION
THAT USES SIMPLE MATH, READING, AND WRITING
EXERCISES AS AN INTERVENTION TO IMPROVE
COGNITIVE FUNCTION IN THOSE WITH
NEURODEGENERATIVE DISORDERS

**BI-WEEKLY MEETINGS ON
MONDAYS FROM 5-6 PM @ HICF
100Q**

INTEREST FORM:



11. Trinity School of Medicine (Caribbean Medical School) Info Session and One-On-One Advising - Oct. 26

Are you interested in learning more about Caribbean medical education? A representative from Trinity School of Medicine will be available to meet with UCI students in the coming weeks. Please sign up for an info session as well as a one-on-one appointment.

Information session (via Zoom) 10AM-11AM

https://d5w000006h0q7eai.my.salesforce-sites.com/events/targetX_eventsb_events#/esr?eid=a1G6Q00000Y7ZT1UAN

One-on-One Appointments 11AM-12PM

https://d5w000006h0q7eai.my.salesforce-sites.com/events/targetX_eventsb_events#/esr?eid=a1G6Q00000Y7ZT6UAN

One-on-One Appointments 1PM-3:30PM

https://d5w000006h0q7eai.my.salesforce-sites.com/events/targetX_eventsb_events#/esr?eid=a1G6Q00000Y7ZTBUA3

The Admissions representative will contact you with an exact meeting time upon sign-up.

12. Stanford University Medical Scribe Fellowship (Apps due in November)

Dear UC Irvine PreHealth students,

As a proud UC Irvine alum, I am glad to share the following opportunity with you to be distributed to UC Irvine Prehealth students. The Stanford University Medical Scribe Fellowship (also known as COMET) is opening applications in November for the 2024-2025 fellowship year! We are looking for motivated individuals who have completed undergraduate studies by summer 2024 who are interested in pursuing a career in healthcare. Fellows are paired with clinical faculty in different specialties at Stanford University School of Medicine and/or at our partnering or affiliated clinics. In addition to observing clinical care and providing medical documentation support, our fellows receive mentorship, application support to health professional schools, and the opportunity to pursue scholarly activities or research.

Stanford University Medical Scribe Fellowship (COMET) [Information session dates and RSVP](#)

I'd be happy to answer any questions you may have about the program.

Sincerely,
Valerie Teng, MD
Clinical Assistant Professor
Executive Director, Stanford COMET Medical Scribe Fellowship
Division of Primary Care and Population Health
Stanford University School of Medicine
vcteng@stanford.edu

13. Paid Sleep Study Recruitment

INVESTIGATING SLEEP'S EFFECTS ON COGNITION

Lead Researcher: Eitan Schechtman-Drayman



The Cognitive Neuroscience of Sleep (CogNoS) Lab at the Department of Neurobiology and Behavior at the University of California, Irvine are recruiting participants for a research study about sleep and cognition. This study may help us to better understand how sleep benefits memory.

You are eligible to participate in this study if you are 18-35 years old with no history of neurological, psychiatric or sleep disorders and believe you will be able to sleep in one of our lab's sleep rooms.

We offer studies at the Bonney Research Laboratory on campus or at home. Studies range between just a few hours (in the lab) to several days (at home).

As part of participating, you will be asked to engage in cognitive tasks before or after periods of sleep. You will be paid for your participation in this research. Experiments vary in length, with payment ranging between \$45 and \$100. In-lab nap studies pay \$15 per hour. There is no anticipated direct benefit gained from participating in the research itself.

If you are interested in participating in this study, please fill out this online form: tinyurl.com/UCIsleep1



Questions can be directed to sleeplab@uci.edu

UCI IRB #1564 NEW Approved 07-27-2022

14. Spring 2024: California Ecology and Conservation Field Course - Apply by Oct. 25

Dear UC Irvine Campus,

We are now accepting applications for the **Spring 2024** offering of the UC Natural Reserve System field program, [California Ecology and Conservation](#). **Applications** can be found [here](#) and are **due on October 25th, 2023**.

California Ecology and Conservation is an intensive field program which transforms students into scientists. The course is specifically tailored for students contemplating a career in ecology, conservation biology, or a related field. This spring will mark our 27th run. Since its inception in 2015, over 500 undergraduates from across the UC system have participated. Check out [this video](#) to get a glimpse of what students are calling the most rewarding experience in their undergraduate careers.

For 50 days, 27 undergraduates from across the UC system participate in hands-on learning, gaining a familiarity with some of the most awe-inspiring landscapes the state has to offer. Students complete a series of independent research studies while learning to notice natural patterns, frame questions into feasible research projects, and practice standard field techniques. At the conclusion of each project, students analyze their data and present their findings in oral presentations and written reports. All the while, students grow as leaders, teammates, and members of a diverse and enthusiastic community of scholars.

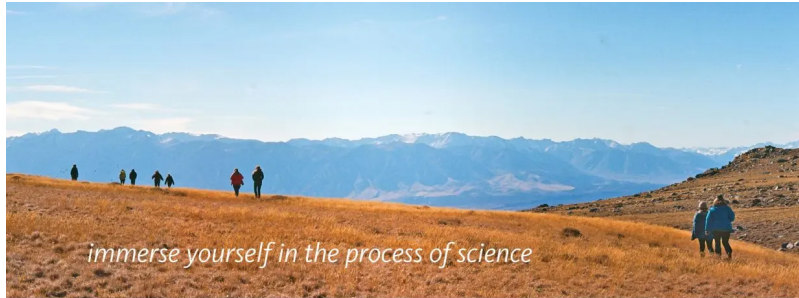
All UC undergraduates who have a 2.5+ GPA, are in good standing with their home campus, and have successfully completed an introductory biology course are eligible to apply.

More information is available on the [course website](#). I am also happy to answer any questions you might have about the program and the new application system.

Best wishes,
Citlali

Citlali P. Morales (she/her)

CAecology@ucop.edu



CALIFORNIA ECOLOGY AND CONSERVATION

NRS BIOL/ENVS 188 & 189

ACTIVITIES

- Explore California—spend 7 weeks at UC Natural Reserves
- Design your own scientific studies
- Learn field research and data analysis methods
- Improve your scientific writing and public speaking
- Receive personalized mentoring from instructors

DETAILS

- Open to undergraduates from all 9 general UC campuses
- Maximum of 27 students
- Fall and spring: 19 quarter/15 semester units
- Summer: 19 quarter/12.7 semester units

LEARN MORE AND APPLY

ucnrs.org/teaching/cec/



PHOTOS: JUSTIN JAMES LOBBANG WANGDU



California Ecology and **CONSERVATION**

NRS BIOL/ENVS 188 19 units

CREDIT ALLOCATIONS

Biological Science Major

Fulfills E166L Field Methods and two upper division biology electives

Earth System Science Major

Fulfills EarthSS 114 Field Methods and two upper division electives
(in HTE specialization if needed)

Ecology and Evolutionary Biology Major

Fulfills E166L Field Methods and two upper division biology electives

Environmental Science and Policy Major

Under section C, this fulfills one upper division ESS elective and two of the three upper division electives for the major. Students would still need to complete one ESS course, two UPPP courses, and one additional elective under section C.

2024 SCHEDULE

| | Spring | Summer | Fall |
|--------------------|---------------|---------------|----------------|
| Applications open | Aug. 15, 2023 | Nov. 1, 2023 | Feb. 15, 2024 |
| Applications due | Oct. 25, 2023 | Feb. 10, 2024 | Apr. 25, 2024 |
| Instruction begins | April 1, 2024 | Jun. 24, 2024 | Sept. 26, 2024 |
| Instruction ends | May 20, 2024 | Aug. 12, 2023 | Nov. 14, 2024 |

information for
UC IRVINE
students

PHOTO: ARCHIVES



15. Helpful Links

[BioSci Academic Advisor Directory](#)

[BioSci Chat](#)

[UCI Appointments](#)

[Bio Sci Peer Tutoring](#)

[Gen Chem Peer Tutoring](#)

[Organic Chemistry Peer Tutoring](#)

Math Tutoring

Physics Tutoring

LARC

UCI Office of Financial Aid and Scholarships

Fresh Basic Needs

Counseling Center

Wellness Center

UCI Disability Services Center