

Environmental Toxicology

Jobs, Internships, and Activities Newsletter

October 3rd, 2016

Prepared by ETX Undergraduate Advising Services

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Announcements

Help a Child Smile

When: Thursday, Oct 6th

Time: 8:00 P.M - 9:00 P.M

Where: Wellman 202

Join Operation Smile to help fundraise for free surgeries to repair cleft lip, cleft palate and other facial deformities for children around the globe!

Highly recommended for pre-med, pre-health and pre-dental students.

Facebook: <http://www.facebook.com/groups/106165209541290/>

Exploratory/Undeclared Advising Workshop (Attend one of three possible)

When: Monday, Oct 3rd

Time: 1:00 P.M - 2:00 P.M

Where: PES 3001

When: Thursday, Oct 27th

Time: 9:00 A.M - 10:00 A.M

Where: PES 3001

When: Tuesday, Nov 15th

Time: 3:00 P.M - 4:00 P.M

Where: PES 3001

Undecided about your major? Come learn about the tools and resources to help you find the best major for you!

Recommended to bring laptop or electronic device (not required)

Knights Landing One Health Festival

When: Sunday, Oct 16

Time: 10:00 P.M - 6:00 P.M

Where: Knights Landing

Opportunity for one day volunteers to help run the Knights Landing One Health Festival in Knights Landing. The fields include medical, veterinary and environmental health.

Please fill out this [volunteer form](#) if you are interested, more information about volunteer roles is on the form and shifts are 1 hour each. Feel free to share with friends that would be interested in volunteering!

UC Davis Study Abroad and Internship Fair

When: Thursday, Oct 6

Time: 11:00 A.M - 2:00 P.M

Where: Quad, MU

Thinking about studying or interning abroad? Now is your chance to learn about opportunities available at UC Davis! The UC Davis Study Abroad & Internship Fair is intended to help students who are considering education abroad opportunities.

NorCal SOT Fall Symposium

When: October 18th, 2016

Time: 7:30 A.M - 5:50 P.M

Where: South San Francisco Conference Center

The Society of Toxicology is holding a symposium at the South San Francisco Conference Center on October 18th! This symposium will have a line-up of speakers, covering topics in cardiovascular safety pharmacology, and infectious disease. Registration for this event can be found at this URL:

<https://www.aim-hq.com/netFORUMSOT/eweb/DynamicPage.aspx?WebCode=aimloginredirect>

Pregraduate Workshops

When: Oct 4th 3:10-4:00 P.M and Oct 6th 4:10-5:00 P.M

Where: South Hall 114

Tuesday October 4, we will be hosting the Master's or Ph.D? Choosing the Best Graduate Program for YOU workshop in South Hall 114 from 3:10-4 pm. This workshop explains the differences between a Master's and Ph.D and outlines a number of aspects to consider when choosing programs to which apply.

Thursday October 6, we will be hosting the Maximizing the GRE workshop in South Hall 114 from 4:10-5 pm. This workshop introduces the Graduate Record Examinations (GRE) and discusses study strategies and test-taking best practices.

Important Dates/ Deadlines

- 10th Day of Instruction Oct 4th
- Last Day for wait lists/to add courses Oct 6th
- 20th Day of Instruction Oct 18th
- Last Day to Opt Pass/No Pass Oct 25th
- Instruction Ends Dec 2nd

Jobs and Internships

Aggie Job Link

This section of the newsletter includes the Aggie Job Link ID numbers that you can use to search for job or internship positions. If you do not already have an account, go to [Aggie Job Link](#), hit the “register” button, and sign up to customize your profile.

<u>Job/Internship Title</u>	<u>Deadline</u>	<u>AJL ID #</u>
Microbiology Internship	Oct 24, 2016	817089
Academic Mentor/Tutor	Nov 23, 2016	817166
Research Technician	Oct 31, 2016	816969
Neuroscience/Neurology/Electrophysiology Internship	Dec 31, 2016	816326
Food Safety Coordinator	Oct 31, 2016	815015
St. Clair Lab Student Assistant	Oct 14, 2016	817306
Quality Control Intern	Oct 17, 2016	816834
Laboratory STDT2	Oct 4, 2016	817319
Urban Gardening Internship	All year round	-----
Jewish Urban Farming Fellowship	All year round	793805
Invasive Plant Management Intern	All year round	-----

Microbiology Internship

Application Deadline: Oct 24th, 2016

AJL #817089

Location: Davis, CA

Marrone Bio Innovations (MBI) is a global provider of natural products serving the ever expanding agricultural and water markets. Venture backed and headquartered in Davis, California, the company focuses on discovering,

developing, and marketing natural pest management products for the effective control of pests, weeds, plant diseases, and invasive species.

They are looking for motivated individuals pursuing a four-year degree in a microbiology-related discipline eager to gain hands-on experience in a laboratory setting.

Responsibilities include preparation of solid and liquid media, isolation of microorganisms from environmental samples and production of microbial cultures. Molecular biology and microbiology techniques such as DNA extraction, PCR and protein assays are emphasized.

Academic Mentor/Tutor

Application Deadline: Nov 23rd, 2016

AJL#: 817166

Location: Sacramento, CA

Tutoring Rocks is looking for Academic Mentors, who are interested in joining their team in the Sacramento area to help students in a variety of subjects, K-12. All Majors are welcome to apply.

Research Technician

Application Deadline: Oct 31st, 2016

AJL#:816969

Location: San Rafael, CA

Harvest Technical is seeking a Research Technician for their Biotech client in the Greater Bay Area.

The primary purpose of the Research Technician (RT) in the GLP compliant BioAnalytical Sciences laboratory is to receive and process specimens, enter demographics, distribute specimens for testing and ensure their proper storage. Perform required documentation and verify documents for completeness and correctness and send observations to in-house groups or external clinical sites for corrections and confirmations while working and communicating in a team environment. Note: This is a full time position (40 hours per week)

Neuroscience/Neurology/Electrophysiology Internship

Application Deadline: Dec 31th, 2016

AJL#:816326

Location: Sacramento, CA

An internship is available in Dr. Lossin's neurology lab. The work will involve assisting in research examining dysfunction of voltage-gated Na⁺ channels, Cl-

channels, and GABA receptors in excitation disorders of muscle & brain (e.g., myotonia, epilepsy, pain disorders, etc.).

Dr. Lossin requires long-term commitment (minimum of 9 months) and a minimum of 9 hours per week.

Food Safety Coordinator

Application Deadline: Oct 31st, 2016

AJL#: 815015

Location: Rancho Cordova, CA

Summary: The position of Food Safety Coordinator will coordinate and support crucial aspects of the Quality & Food Safety programs for RFG and its subsidiaries. The Food Safety Coordinator will assist the RFG Food Safety Manager and GH Plant QA management as needed, based on demand.

Essential Duties and Responsibilities: This position is still in the process of being defined. Duties may be changed, deleted or added as we continue to develop this position.

St. Clair Lab Student Assistant

Application Deadline: Oct 14th, 2016

AJL#: 817306

Location: Davis, CA

The St. Clair lab in the Plant Sciences Department is seeking an undergraduate assistant to assist with research on genetics and breeding of abiotic stress tolerance and fruit quality traits in tomato. Work will include wet-lab, greenhouse, and computer use.

Under supervision, the assistant will receive training and assist graduate student researchers with biological sampling, planting and transplanting, seed extraction, buffer preparation, biochemical assays, and sample preparation for stable isotope analysis. This position has the potential to advance with additional training to assisting with genetic, breeding and molecular experiments conducted in the greenhouse and field as well as data analysis.

Quality Control Intern

Application Deadline: Oct 17th, 2016

AJL#: 816834

Location: Davis, CA

Marrone Bio Innovations is offering the opportunity for students to work as interns in Quality Control division along scientists and help them with duties such as conducting bioassays, performing material and product testing in a laboratory setting, and generating test records that are accurate, concise, and complete.

Laboratory STDT2

Application Deadline: Oct 4th, 2016

AJL#: 817319

Location: Davis, CA

This job position is for basic lab maintenance. This job should support the lab experiments for material preparation such as preparing buffers, tip box, clean-up used lab ware and additional related tasks. And since our lab is in Department of Plant Biology, this job also should be charged on greenhouse works to maintain the healthy plants. This job does not require the training people because we will train, but trained persons would be considered for hiring.

Urban Gardening Internship

Application available all year round

Location: Worldbeat Cultural Center- San Diego, CA

WorldBeat Center's Outdoor Classroom is dedicated to teaching children in urban environments how to create a natural habitat, even in limited spaces such as their own apartments.

<http://www.internships.com/agriculture/URBAN-GARDENING-INTERNSHIP-I3788334>

Jewish Urban Farming Fellowship

AJL # 793805

Upcoming Internship:

Summer: June 9 – August 26, 2016

Fall: September 4 – November 22, 2016

Location: Urban Adamah – Berkeley, CA

Jewish Urban Farming Fellowship offers a three-month residential training program for young adults (ages 21–31) that combines urban organic farming, social justice training and progressive Jewish learning and living within the setting of an intentional community.

<http://www.goodfoodjobs.com/jobs/68195/jewish-urban-farming-fellowship.html>

Invasive Plant Management Intern

Location: Carmichael, CA

The invasive plant management intern assists the American River Parkway Foundation staff in the management and control of specified invasive plant species along the American River Parkway.

<http://www.internships.com/environmental/Invasive-Plant-Management-Intern>

Additional Career and Job Opportunities

- **ETOX** [Career and Job Opportunities brochure](#)
 - careers in government, industry and environmental consulting
 - opportunities for academic research
 - options for graduate and professional schools
- [SOT](#) **Resource Guide to Careers in Toxicology**
- [Alumni Employment list](#)



Financial Support

Prestigious Scholarships

Each scholarship provides funding that students can use after completing their bachelor's degree, with applications being accepted from students who will graduate in 2016-17. Applications are available to the following scholarships:

- **James Madison Memorial Fellowship, Campus Deadline: February 1, 2017**
- **Donald A. Strauss Scholarship, Campus Deadline: February 10, 2017**
- **Paul & Daisy Soros Fellowship, Campus Deadline: October 10, 2016**

Please email Prestigious Scholarship Advisor, Scott Palmer (scpalmer@ucdavis.edu), with your availability and specific program(s) you are interested in to have an appointment scheduled.

For more Information: <http://financialaid.ucdavis.edu/scholarships/Prestigious.html>

Emil M. Mrak Student Loan Program

The Emil M. Mrak Student Loan Program provides subsidized loans for eligible CAES students with financial need. For more information and access to the application, please visit financialaid.ucdavis.edu/loans/specific/mrak.html.

Benjamin Gilman Study Abroad Scholarship

The Gilman Scholarship is sponsored by the Bureau of Educational and Cultural Affairs at the U.S. Department of State and provides funding to enable students of limited financial means to study or intern abroad worldwide. The program provides awards of up to \$5,000 for undergraduate students to study abroad for up to one year.

Eligibility Criteria for the Benjamin A. Gilman International Scholarship:

- Must be enrolled as an undergraduate at UC Davis
- Must be a United States citizen
- Must be receiving a Federal Pell Grant at the time of application or at the time the study abroad program takes place
- Must participate in a study or intern abroad program of at least four weeks and no more than one year in length (students studying in multiple countries must spend at least 28 days in one country)
- Must be receiving academic credit
- Must not be studying in a country under a U.S. State Department Travel Warning or Cuba

Interested students are encouraged to visit with [UC Davis Study Abroad](#) to find and select an eligible program. For application advising and essay review, please contact Scott Palmer from the Undergraduate and Prestigious Scholarships Office.

Additional information including application timelines, selection criteria, application tips, and webinars can be obtained at the [Benjamin A. Gilman International Scholarship website](#). Please visit [here](#) to begin an application.

Deadline to submit application for Spring 2017 and Summer 2017 (early) is October 4th, 2016 at 11:59 PM CT

Blum Center Summer Fellows Award: Poverty Alleviation Through Action (PATA)

The Blum Center for Developing Economies, in a joint initiative with the College of Letters & Sciences, the College of Engineering, and the College of Agricultural & Environmental Sciences, is offering a limited number of grants (\$70,000 in grants) for undergraduate students. Poverty Alleviation Through Action (PATA) is a grants program administered by the UC Davis Blum Center for Developing Economies (website: blumcenter.ucdavis.edu). The PATA grants program offers partial funding to pursue fieldwork on poverty alleviation and/or inequality, preferentially but not exclusively, in a developing country.

Visit blumcenter.ucdavis.edu to download the Poverty Alleviation Through Action (PATA) application.



Helpful Resources

Advising Services

Environmental Toxicology Advising

Franklin Tran and Nalin Singh are here to answer any questions you may have about four-year plans, major requirements, important forms, and more! Come stop into the Peer Advising room (4204 Meyer Hall) during our advising hours or send us an email.

Fall 2016 - Peer Advising Hours

Franklin Tran fdtran@ucdavis.edu

Mon	10:30 am - 1:30 pm
Wed	10:30 am - 1:30 pm
Thurs	11:00 am - 1:00 pm
Fri	1:00 pm - 4:00 pm

Nalin Singh nalsingh@ucdavis.edu

Mon	12:00 pm - 3:00 pm
Tues	11:00 am - 3:00 pm
Wed	12:00 pm - 3:00 pm

College of Agricultural and Environmental Sciences (CAES) Advising

The Dean's Office Advisors are here to help you with navigating college requirements such as General Education Requirements (GEs) and the English Composition Requirement. Students may schedule an appointment with a Dean's Office academic counselor between the hours of 9 a.m. and 12 p.m., and between 1 p.m. and 4 p.m., Monday through Friday. Drop-in appointments are available with academic peer advisers during most hours. Current students can schedule an appointment using the online [Messaging & Appointment System](#).

***** Seniors ***** Complete a [Preliminary Degree Certification](#) - submit form to the College of Agricultural & Environmental Sciences Dean's Office.

Internship and Career Center Advising (ICC)

The UC Davis Internship & Career Center (ICC) offers general counseling on all ICC resources and help with the online job database Aggie Job Link, group-advising sessions on interviewing, resume writing, job searching and more! [Event Schedule](#)

Stop by between class for a quick one-on-one advising session with a peer adviser in your particular field of study. Some of the services student advisors offer include:

- Advising related to Agriculture & Environmental Science careers
- Aggie Job Link help and Job or Internship searches
- General ICC Services
- Interview Practice and Mock Interview (@AJL) help
- Preparing for career fairs
- Resume & Cover Letter coaching
- Transcript Notation questions

Need more help? See an ICC's CAES Program Advisor. Drop-in Mon - Fri, 10am-4pm, 2nd Floor South Hall. Program Advisors can provide in-depth career exploration and referrals, internship and job search strategies beyond Aggie Job Link, and information on transcript notation. They can also critique your resume and cover letter.

To schedule an appointment, call reception at 530-752-2855 (option 7) or email iccaes@ucdavis.edu

Quick Questions can also be addressed to: iccaes@ucdavis.edu

Read more at <http://iccweb.ucdavis.edu/AES/index.htm>

Health Professions Advising

The office of Health Professions Advising serves all UCD undergraduates, graduate students and alumni pursuing any health profession or allied health field.

Pre-Health or Pre-Med students should definitely contact this group!

Email: healthprofessionsadvising@ucdavis.edu

Location: 1011 Sciences Lab Building

Website: <http://hpa.ucdavis.edu/>

Tutoring and Workshops at the Student Academic Success Center (SASC)

Reference the General Study Skills workshop schedule and information about tutoring and various other services offered by the Student Academic Success Center during fall quarter. A complete set of workshop schedules are available at

<http://success.ucdavis.edu/academic/index.html>

and <http://success.ucdavis.edu/international/index.html>

SASC workshops are free and students are not required to register.

Questions? Contact Arnette bates at 530-752-9301 or call the service desk at 752-2013.

Getting Transcript Notation for Internships

The Internship & Career Center offers Transcript Notation to students who work at an approved and supervised internship for at least 40 hours per quarter. With just a bit of online paperwork, you can have your internship title, location and quarter taken noted on your official UC Davis transcript.

Instructions on how to file TN online:

<http://iccweb.ucdavis.edu/pdf/2011AJLStudentTN.pdf>

Want academic credits instead? See

<http://iccweb.ucdavis.edu/students/AcademicCredit.htm>

Tutoring and Workshops for Math and Science Classes

Need some support getting through Biology, Chemistry, Math, Physics, STATS, and more?

The **Student Academic Success Center** offers both **Drop-in Tutoring** and **Math and Science Workshops** every week.

Tutoring for BIS 101, 102, 103, 104 and 105 begins from Monday October 3rd, 2016

Time: Monday-Thursday 1-5 pm

Location: 3rd floor study lounge, Sciences Lab Building

Tutoring for NPB 100, NPB 101

Time: 11 am - 1 pm Monday-Thursday

Location: 2258 Dutton Hall

Links for more information...

Drop-in Tutoring

<http://success.ucdavis.edu/academic/dropin.html>

Math and Science Workshops

<http://success.ucdavis.edu/academic/workshops-math-sci.html>

Academic Assistance and Tutoring – General Information

<http://success.ucdavis.edu/academic/index.html>