

Environmental Toxicology Job and Internship Newsletter



May 21, 2014

prepared by ETX Undergraduate Advising Services

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Announcements

ETX Spring Awards BBQ!

RSVP by TODAY!

When: Tuesday May 27th, 2014; 5 PM

Where: Putah Creek Lodge

The Department of Environmental Toxicology invites undergraduate students, graduate students, faculty, and staff to come enjoy some great food and have some fun before finals week. Please join us in honoring our wonderful graduating seniors and dedicated adjunct professors. After dinner and the awards ceremony, join us for fun and games on the lawn!

RSVP to Susan Kancir at sgkancir@ucdavis.edu by **Wednesday, May 21.**

See the Attached Flyer for more details.

New ETX Course for Fall 2014

ETX 198-011, "Chemical Food Safety"

Mondays and Wednesdays, 4:10-5:30 p.m. in 205 Olson

CRN# 43720; 3 units

Instructor: Dr. Charlie Li, Adjunct Professor, Department of Environmental Toxicology

This course will be an upper-division undergraduate course offered through the Department of Environmental Toxicology. The new Food Chemical Safety course will cover all aspects of chemical risks in the food chain, predominantly with the biologically active components of food, additives, contaminants. The course will help students understand how compounds enter and pass through the food processing and production and how to prevent them. Lectures will cover both theory and practical applications of chemical safety in food industry and food service. Some of examples of important food chemical safety issues will be given. Risk assessment and management, and food safety regulations within US and international countries will be discussed as well. The new course will be suitable for students majoring in environmental toxicology, food science, nutrition and other area.

ETX majors may count this course as a Restricted Elective with their faculty advisor approval.

For more information, please contact Dr. Charlie Li (csjli@ucdavis.edu) or Susan Kancir (sgkancir@ucdavis.edu).

EVE 190 Fall 2014 Seminar

"Global Warming and the Biogeography of the Future"

Tuesdays and Thursdays, 3:10-4:00 p.m., 2320 Storer Hall

CRN# 43991, 2 units

Instructor: Dr. Arthur Shapiro

Given various scenarios for climate change, how well can we predict the consequences for the geography of life on earth? What are the implications of this for conservation, agriculture, and public health?

Questions? Contact Dr. Arthur Shapiro, amshapiro@ucdavis.edu

Spotlight on Research: Ask an Expert

When: Friday, May 23, 12-1 pm

Where: 114 South Hall

Join the ICC for a Question & Answer panel on undergraduate research with Tammy Hoyer, Assistant Director of the Undergraduate Research Center at UC Davis. Learn how research experience can enhance your graduate school application, and get tips about finding research opportunities as an undergraduate student.

First Annual Student-Faculty Spring Networking Social

Host: the UC American Society for Biochemistry and Molecular Biology (ASBMB) Club

When: Thursday, May 22nd; 7:00 pm – 9:00 pm

Where: Life Sciences Courtyard

ASBMB invites you to their first annual Spring Networking Social! This event is for students interested in research or graduate school within the field of Biological Sciences including Biochemistry, Health Sciences, Microbiology, Neurobiology, Epidemiology, and much more! We aim to encourage you to approach faculty and research professionals to practice networking, inquire about job/internship opportunities, or receive insight on options after graduation. Refreshments will be provided from Common Grounds coffee shop.

Costs \$5 for ASBMB members, \$7 for non-members who [RSVP](#), and \$10 for non-members at the door

If you are interested in attending you can [RSVP online](#) or in person with an ASBMB officer.

For further questions about this event or our club feel free to email us at asbmbucd@gmail.com or visit our [ASBMB website!](#)

Child Family Health International: Summer Program Webinar

Global Health Internships in Latin America, Africa, India

When: May 30th, 2014 ; 11 AM

CFHI is accepting applications for its [global health programs](#) on a rolling basis, which means there are spots left for select programs THIS summer for undergrad or grad level students of any major interested in health or medicine. Hear from CFHI alumni and staff on their [20+ programs](#), application process, typical day on program, [scholarships](#), and more by joining a [live webinar online](#)- register for the upcoming webinar on May 30th.

CFHI runs [20+ Global Health Education Programs in 7 countries](#) placing students in clinics and public health facilities alongside local health professionals. CFHI's 1-4 month service-learning experiences immerse students in global health realities around the world. CFHI is an official partner of the American Medical Students Association (AMSA) and an NGO in Special Consultative Status with the United Nations.

For More Information:

Child Family Health International: cfhi.org | [Blog](#) | [Twitter](#) | [LinkedIn](#) | [Facebook](#) | [YouTube](#) | [Instagram](#)

Phone: 415.957.9000

[Get the CFHI Email Newsletter](#)

FLOW Film Screening (Documentary)

When: May 28th, 7-9 pm

Where: Hunt 100

The Campus Center for the Environment (CCE) will be hosting a screening of the documentary "Flow" on May 28th from 7- 9 pm specifically for the Take Back the Tap campaign. The documentary highlights water privatization issues and Professor Samuel Sandoval Solis of Land, Air and Water Resources will be presenting as well.

Health-Related Internships, Summer Pass Times

When: Register May 16th - May 28th, 2014

Pass Times: Start May 21st

The online HRI system provides current UC Davis students with an opportunity to browse and select health-related internships each quarter in health fields including medicine, physical therapy, occupational therapy, speech therapy, dentistry, pharmacy, optometry, nutrition, and public health. Once you register for a pass time, you will be able to browse internships.

Access available on the ICC website <http://iccweb.ucdavis.edu/HBS/Clinical.htm> starting May 16th.

- The earliest possible pass time starts May 21st at 9:00 am
- The HRI system will close on May 28th at 5:00 pm

Most internships require a commitment of 40 hours per quarter (four hours per week for 10 weeks). Be sure to review the requirements for participation including immunizations, class status, coursework, etc. Read the internship details carefully and be prepared to attend all mandatory orientation meetings. If the internship you wanted is full, join a waitlist and attend the orientation so you will be eligible for slots that open up.

Attend an information session on how to navigate the HRI system:

Finding a Health-Related Internship

Location: 114 South Hall

Tues. 5/13 1:10-2:00 pm

Wed. 5/14 1:10-2:00 pm

A Note to Graduating Seniors (Spring or Summer)

Congratulations, you're almost there! Before you graduate, there are a few things that you'll need to take care of. If you have not already done so, please check the information available on our new ETX website:

- Filing to Graduate
- Registering to walk in Commencement
- Preliminary Degree Certifications
- Meeting with your Faculty Advisor to sign your Restricted Elective list

<http://etox.ucdavis.edu/student/undergraduate/graduating-seniors/>





Jobs & Internships

Aggie Job Link Listings

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>
Food Industry Education Internship	May 26, 2014	777462
Animal Care Technician (SAIII)	May 30, 2014	776826
Study Abroad Peer Advisors	June 2, 2014	776992
Study Abroad Administration Assistant	June 2, 2014	777042
Toxicologist	June 13, 2014	777078
Field Assistant	June 30, 2014	777193
Coroner Student Intern	Nov 1, 2014	762752
Poison Control Center, Student Volunteer	Sep 30, 2016	768690

Staff Research Associate (SRA) at UCSF

Application Deadline: May 26, 2014

Start Date: July, 2014

Location: UCSF, San Francisco

The laboratory of Dr. Alexander D. Johnson at the University of California, San Francisco (UCSF), is looking for a full-time Staff Research Associate. The lab studies the evolution of transcription networks and pathogenicity in *Candida albicans*, a commensal fungus that can cause severe infections in immunocompromised individuals. More information about our lab can be found on our website: <http://johnsonlab.ucsf.edu/>

The applicant must have a bachelor's degree in Molecular Biology, Cell Biology, Biochemistry, Microbiology, or relevant field. They should have experience with basic molecular biology techniques and methods including PCR, and some previous work with yeast/fungi is preferred but not required. As part of the position, the individual will also be performing some lab managerial duties including lab coordination, organization of strain databases, equipment repair, and shipment of biologics. We would prefer the individual have some experience in leadership.

The position would start mid-July. Please apply by May 26th to be considered for this position. Please send your resume and a cover letter to Nairi Hartooni, nairi.hartooni@ucsf.edu.

Graduate Research Associate at the USDA

The USDA, Agricultural Research Service, Crop Protection and Quality unit at the San Joaquin Valley Agricultural Science Center is seeking a GRADUATE RESEARCH ASSOCIATE (agricultural & environmental chemistry) to conduct research at the Contained Research Facility on the University of California at Davis campus. Outstanding undergraduate candidates will also be considered. Salary is commensurate with experience. The incumbent will conduct research on the fate, transport, and biological consequence of chemicals used in agriculture, including pesticides and natural products. Experience with invertebrate toxicology, gas- and liquid-chromatography, and/or mass spectrometry is desirable. Valid driver's license is required.

Send CV and listing of completed coursework to Dr. Spencer Walse, USDA/ARS/SJVASC, 9611 S. Riverbend Ave., Parlier, CA 93648 or e-mail (spencer.walse@ars.usda.gov).

USDA/ARS is an equal opportunity employer; citizenship restrictions apply and are listed at <http://www.afm.ars.usda.gov/hrd/jobs/VISA/countries.htm>.

Campus Center for the Environment

The CCE is hiring for next year and they have a lot of positions opening up. The applications and job descriptions are at vacancy.ucdavis.edu.

Water Quality and Riparian Restoration Ecology Internship

When: Summer 2014

Where: Davis, CA; fieldwork throughout Yolo County

The Cadenasso Lab is looking for 2-4 interns to assist with a project examining water quality in restored and unrestored agricultural streams. The work will be done primarily on field sites throughout Yolo County. You will work closely with a graduate student, who will provide transportation. There is potential for a variety of additional work and/or outcomes if interns wish to stay involved for the fall quarter. The internship is unpaid, but interns can earn up to 14 units (10 - 40 hours per week). Students must be available for full 8 hour work day(s) at least 1 day a week, and more availability is preferred. Students should be a junior or senior studying an ecology-related major or minor.

Interns will assist in stream and riparian health assessments and with water quality sampling. There will be training on stream and vegetation field sampling techniques and, if desired, students may develop independent projects related to the work. Help on project development, analysis, and dissemination of your findings will be provided.

If interested, please contact Alex Klein (ajwebster@ucdavis.edu). Please include a resume or letter with past experiences and current goals and interests with the email.

Internships with Environment California

If you want to spend the summer learning how to make a real impact on the decisions that affect the energy we use, the air we breathe, the water we drink and the places we love, apply for an internship with Environment California. This is not your typical internship. Environment California interns lobby legislative staff, mobilize grassroots support for environmental causes, and work with our advocacy staff to write published reports and policy briefs on critical environmental issues.

Internship Description:

- Work with Environment California staff to lobby decision makers, build strong coalitions, raise our organization's visibility, and mobilize our members to win key victories
- Research and analyze critical environmental problems; educate opinion leaders and the public about smart solutions
- Receive training in how to analyze environmental problems, advocate for smart solutions, and build public support for change
- Work closely with our Preservation Advocate, Nathan Weaver, an alumnus of UC Davis and Harvard Law School

This summer, we're recruiting for the following projects:

- *Protect Berryessa:* Work with our campaign and advocacy staff to build public support for permanently protecting the Lake Berryessa-Snow Mountain region as a national monument. Win support from local businesses, key stakeholders, and the general public. Persuade President Obama to Make Berryessa-Snow Mountain a conservation priority.
- *Don't Frack California:* Work with local governments to understand fracking's dangers. Build support for a statewide fracking ban with local elected officials and key constituencies. Help persuade Governor Brown to ban fracking statewide.

Although Environment California's internships are unpaid, students may receive academic credit from their college or university. Environment California will also participate in college work-study programs.

Qualifications:

We are looking for juniors and seniors who care about our environment and are driven to preserve it for the future. We look for strong leadership skills, academic excellence, problem solving ability, top-notch written and verbal skills, eagerness to learn, and a sense of humor. We have a great training program, so no prior organizing experience is necessary, although if you have some that's great!

To learn more and apply online, visit: www.environmentcalifornia.org/internships.

Questions? Email Nathan Weaver at nweaver@environmentcalifornia.org.

Please see attached flyer.



Volunteer

Weekend of Service

Signup Deadline: May 25

When: May 31 and June 1

Mark your calendars! The Spring 2014 Weekend of Service is quickly approaching. To view a list of all the exciting projects offered on May 31 and June 1, click [here](#). Remember to register for your project soon; [signups](#) close on May 25. All you have to do is sign up, then show up - it's that easy to give back to your community!

UC Davis Pre-Medical & Pre-Health Professions National Conference

Deadline: Friday June 27, 2014 at 11:59pm

When: Weekend of October 10, 2014

The 12th Annual UC Davis Pre-Medical & Pre-Health Professions National Conference: "Empowering the Next Generation of Health Care Professionals," will be held the weekend of October 10, 2014.

We would like to offer the opportunity to apply as a staff volunteers for this prestigious national pre-health professions conference. As a staff volunteer you will have the opportunity to access scholarship opportunities, the Appreciation dinner, and Kaplan Courses (Raffle) as well as firsthand experience in hosting, interacting, and networking with health professionals across the country. Also as an additional incentive, the organization that contributes the most volunteer hours will receive a monetary reward of first place \$1000, second place \$500, and third place \$300 as well as recognition on the conference website.

The following link will lead to the staff volunteer registration and information page. The deadline for staff volunteer registration is Friday, June 27, 2014 11:59pm. <http://www.ucdprehealth.org/volunteer/>

If you have any other questions please email: volunteer@ucdprehealth.org

Community Service Resource Center (CSRC)

For local community service opportunities visit <https://www.facebook.com/volunteer.ucd>

Featured volunteer opportunities include volunteering for the UCD Student Farm, for Angels of Hope, at local elementary schools, and much more! Also check out the ICC's list of volunteer opportunities:

<http://iccweb.ucdavis.edu/cs/volunteers/general.htm>.



Financial Support

Osher Re-Entry Scholarship Program

Application Deadline: Friday, May 30, 2014 (for continuing students)

The Bernard Osher Foundation, based in San Francisco, was established in 1977 to provide support for the arts, education, the environment, health care, and social and community projects. In July, 2008, the Foundation recognized the value of the UC Davis Re-Entry Program and awarded the campus a \$1,000,000 endowment to fund a scholarship program for students 25-50 years old. The Osher Scholarship represents the largest award for reentry students on the UC Davis campus. This year, the campus awarded nine (9) \$5,000 scholarships to entering and continuing re-entry students. The application for the 2014-2015 scholarships is now open and between 8-10 **\$5,000 scholarships** will be awarded to UC Davis re-entry students.

TO APPLY: The application and instructions are available [ONLINE](#)

MORE INFO: Please contact Victor M. Garcia at 530- 752-4441 or vmgarcia@ucdavis.edu

NOTE: Make sure you give your professors plenty of time to write your Letter of Recommendation. Each year many students are not evaluated because of missing documents; it is your responsibility to verify receipt of all supplemental documents.

Undergraduate & Prestigious Scholarships Listserv

Join the scholarship-opportunities listserv to receive regular updates about the campus-based scholarship program, outside scholarship opportunities, and prestigious undergraduate and graduate scholarships. To sign up, send an email to sympa@ucdavis.edu and indicate "subscribe scholarship-opportunities Firstname Lastname" in the subject line (be sure to type your actual name for Firstname and Lastname); leave the body of the email blank. As with any listserv, you can unsubscribe at any time.



Resources

ETX Spring Peer Advising Hours

Just a reminder, both ETX peer advisors, Rebecca Belloso and Kirsten Pearsons, 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) and say hello!

Kirsten Pearsons kapearsons@ucdavis.edu

Monday/Wednesday 3:30-5 p.m.

Tuesday 1-4 p.m.

Thursday 11 a.m. - 2 p.m.

Rebecca Belloso rabelloso@ucdavis.edu

Monday 10 a.m.-12 noon and 2:30-4:30 p.m.

Wednesday/Friday 10 a.m.-12 noon

Campus Workshops and Events

Thursday 5/22:

- **Meat Lab Sale** Every Thursday and Friday, the UCD Meat Lab offers sales that are open to the public. Cash and check only. **1:00-5:30pm** *located in Cole C Facility.*
- **Resume Basics** Learn the essentials of how to write a resume and cover letter that get you noticed. **1:10-2pm** *located in 229 South Hall.*
- **Memorial Day Ceremony** Please join the UC Davis community in a ceremony to honor and remember UC Davis students and alumni who gave their lives in military service. **5pm** *located in the Memorial Union North Plaza.*

Friday 5/23:

- **Meat Lab Sale** Every Thursday and Friday, the UCD Meat Lab offers sales that are open to the public. Cash and check only. **1:00-5:30pm** *located in Cole C Facility.*

Saturday 5/24:

- **Farmer's Market** Offers an array of fruits and vegetables, including certified organic produce, plus meats, wine, fresh baked goods, plants & gifts. Every Saturday **8:00am-1:00pm** *located in Central Park.*

Monday 5/26: Memorial Day!! Campus Closed

Tip of the Week: Midterms, papers and other assignments can build up around this time of the quarter and be overwhelming. Make sure to de-stress! Take a walk, get some sunlight, listen to some music. Just find some way to clear your mind so you can better focus on the task at hand.

Student Academic Success Center (SASC) Workshops

Reference the General Study Skills workshop schedule and information about various other services offered by the Student Academic Success Center during fall quarter. A complete set of workshop schedules are available at <http://lsc.ucdavis.edu/workshops.html> and <http://success.ucdavis.edu/study-skills/index.html>.

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

Questions? Contact Arnette bates at [530-752-9301](tel:530-752-9301) or call the service desk at [752-2013](tel:752-2013).

Internship and Career Center (ICC), A&ES Advising

Searching for a quick resume tune-up? The UC Davis Internship & Career Center (ICC) offers drop-in student advising Monday through Friday from 10a.m.- 4p.m. Stop by between class for a quick one-on-one advising session with a peer adviser in your particular field of study. We offer resume editing , general counseling on all ICC resources, help with our online job database Aggie Job Link, group-advising sessions on interviewing, resume writing, job searching and more! [Event Schedule](#)

Need Agricultural and Environmental Science advising? The ICC has peer advisers specifically catered to your major; drop-in and uncover a wealth of career-oriented information Schedule available [HERE](#). ICC's A&ES Student Advisors hold drop-in hours at the ICC in 2nd Floor South Hall. Their hours are Mon, Wed, Fri at 10am-3pm, Tues from 10am-1pm, and Thurs 2pm-4pm.

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 A&ES Program Advisor. Drop-in Mon and Thurs, 2-4pm, 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>

Center for Leadership Learning

The [Center for Leadership Learning](#) offers several programs designed to support you in improving your skills that will give you an extra edge when applying for jobs, internships and graduate school or taking on current leadership roles on campus! Our development programs are designed for all undergraduate students from all majors, class levels and levels of experience with leadership.

CLL's development programs can especially help students who may be interested in developing their leadership potential, their professional skills, and competitive edge on the job market. They can also help students take leadership roles on campus. Remember, leadership is a solid foundation that will enhance your academic, professional and personal lives for many years to come! Get involved and let us help you start building that foundation!

ETX Health/ Medicine Emphasis

If you are considering or are currently focusing on health and medicine as your ETX major emphasis, or if you are considering applying to pharmacy, dental, or medical school, sign up for the health sciences listserv (hsb@ucdavis.edu), at <https://iccweb.ucdavis.edu/students/ListServSignup.htm>. You will find many postings for health related volunteer opportunities and internship opportunities. We will include some things in the newsletter but for more comprehensive resources, consider signing up for this listserv. Good luck!

Also, if you are interested in healthcare, bioscience, or research fields you should go see the [Student](#)

Advisors for Health & Biological Sciences at South Hall in Room 205! Their drop in-hours are Monday – Friday, typically from 10:00 am to 4:00 pm (slight schedule variations can be found [here](#)). The advisors can help you find internship/job opportunities and help you with resumes, cover letters, interview basics, and more!

Chemistry Tutoring

Would you like tutoring from a UC Davis Chemistry Graduate student?

Check out the complete listing on the Chemistry department website:

http://chemistry.ucdavis.edu/Undergraduate/Tutors_in_Chemistry.html

Personal Statement Review for Graduate and Professional School

UC Davis students and alumni can have their personal statements (PS) for graduate and professional schools reviewed by one of the Pre-Professional/Pre-Grad Staff Advisors. Workshops on writing personal statements are offered by Staff Advisors throughout the academic year. These workshops are announced on the Pre-Health Events and Pre-Graduate School listservs.

To utilize Personal Statement Review service, follow the steps at the Student Academic Success Center:

<http://success.ucdavis.edu/grad-prof/personal-stmnt.html>

Getting Transcript Notation

Want Transcript Notation (TN) for your internship? Want TN for doing research with a professor? Many students who participate in internships or research at UC Davis are not aware they can receive Transcript Notation (TN). 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 units instead? See <http://iccweb.ucdavis.edu/students/AcademicCredit.htm>