# Environmental Toxicology
## Job and Internship Newsletter

**June 2, 2014**
prepared by ETX Undergraduate Advising Services

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Announcements

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

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.

<table>
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<th>Job/Internship Title</th>
<th>Deadline</th>
<th>AJL ID #</th>
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<td>Toxicologist</td>
<td>June 13, 2014</td>
<td>777078</td>
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<td>Field Assistant</td>
<td>June 30, 2014</td>
<td>777193</td>
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<td>Coroner Student Intern</td>
<td>Nov 1, 2014</td>
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<td>Poison Control Center, Student Volunteer</td>
<td>Sep 30, 2016</td>
<td>768690</td>
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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](http://www.environmentcalifornia.org/internships).
**Questions?** Email Nathan Weaver at nweaver@environmentcalifornia.org. Please see attached flyer.
Volunteer

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/](http://www.ucdprehealth.org/volunteer/)

If you have any other questions please email: [volunteer@ucdprehealth.org](mailto:volunteer@ucdprehealth.org)

Community Service Resource Center (CSRC)
For local community service opportunities visit [https://www.facebook.com/volunteer.ucd](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](http://iccweb.ucdavis.edu/cs/volunteers/general.htm).

Financial Support

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](mailto: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
Monday 6/2:
- Last Week of Instruction
- Interview Basics Learn about different types of interviews and strategies to respond to questions and best demonstrate your knowledge and qualifications for the position you want. 2:10-3pm located in 229 South Hall.
- Empyrean Ensemble: New Works for Voice and Ensemble Need an evening break from the chaos of studying? Check out the Empyrean Voice Ensemble, composed by UC Davis graduates! $8 for student/kids & $20 adults 7-9pm located in Vanderhoef Studio Theatre, Mondavi Center

Tuesday 6/3:
- Coffee Tuesday Join the TRV Center for FREE coffee. This is a great opportunity to meet, mingle, and study with other students. 9:00-11:00am located in 1211 Dutton Hall in the TRV Center.

Wednesday 6/4:
- UC Davis Farmer’s Market The UC Davis Farmers Market is designed to promote student health as well as local and campus foods. Every Wednesday 11:00am-1:30pm at the UC Davis Silo Patio.
- Multiple Choice Test Taking Strategies Learn strategies for taking multiple-choice exams. 11-11:50am located in 114 South Hall.
- Picnic in the Park Shop at the farmers market and enjoy a picnic with live music. 4:30-8:30pm located in Central Park.

Thursday 6/5: Instruction Ends

Friday 6/6: Dead Day

Saturday 6/7, Monday 6/9—Thursday 6/12: Finals Week

Friday 6/13-Sunday 6/15:
- Commencement Ceremonies: ETX Commencement will be at 2:00 pm on Friday, June 13.

Tip of the Week: Be safe and take care of yourself this week by getting lots of sleep, eating well, exercising, and enjoying simple pleasures.
**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](http://lsc.ucdavis.edu/workshops.html) and [http://success.ucdavis.edu/study-skills/index.html](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 or call the service desk at 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

**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