# Environmental Toxicology

## Jobs, Internships, and Activities Newsletter

**November 10th, 2014**

Prepared by ETX Undergraduate Advising Services

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Announcements

ETOX Club T-Shirts

When: Bring in your money ASAP

if you’ve ordered an ETOX club shirt, don’t forget to bring your cash ($15) to the Peer Advisor Office (4204 Meyer Hall) during our open hours (MWF 10-2:30, T 1:30-3, R 10-12). We would like to place the shirt order by the end of the week… don’t miss out!

Note to Graduating Seniors

If you are planning to graduate this Spring or Summer, please take a look at the information here: [http://etox.ucdavis.edu/student/undergraduate/graduating-seniors/](http://etox.ucdavis.edu/student/undergraduate/graduating-seniors/). Remember to meet with your faculty advisor to sign-off on your Restricted Electives and also ask the Deans Office to do a Preliminary Degree Check when you are within two quarters of graduation.

ETX 120 - “Perspectives in Aquatic Toxicology”

Winter Quarter, 2015
Tues. & Thurs. from 12:10 - 2:00 p.m.
Room 1135 Meyer
4 units (Lecture/Discussion)
CRN# 94549

This core Environmental Toxicology course covers the environmental and biological fates of toxic substances in marine and freshwater systems. The course focuses on the effects of aquatic contaminants on marine organisms, with emphasis on cellular biochemistry, physiology, and genetics. Special topics include current concerns, contaminant transport, and efforts to approach issues of aquatic toxicology within evolutionary and ecological contexts.

Prerequisite: Chemistry 8B, 118B or 128B, Biological Sciences 1A, or consent of instructor. Instructors: Professors Gary Cherr, Ron Tjeerdema, and Andrew Whitehead.

Webinar: How to become a Criminalist with the CA Department of Justice

When: Nov 12, 2014 at 10:00 AM PST.
Register now!

Are you a science major who is looking for an opportunity to apply your technical expertise to the field of forensic investigations? You should consider a career as a Criminalist with the California Department of Justice; the Department is currently administering an examination for the job.
To learn more about the job and to find out how to take the exam and determine if you are eligible, please join us for this informative webinar. You will have the opportunity to hear from working Criminalists describe their jobs and the environments in which they work. In addition, you will hear from the Department’s Testing and Selection Unit with more information about the examination as well as the testing and hiring process so you will know what to expect.

Register Here: https://attendee.gotowebinar.com/register/6235903648794399745
After registering, you will receive a confirmation email containing information about joining the webinar. To see if your computer will work for the webinar, please visit: http://support.citrixonline.com/s/G2W/Help/SystemRequirements

**Mentorship for Undergraduate Research in Agriculture, Letters and Science (MURALS) Program**

Are you interested in engaging in undergraduate research? Then the Mentorship for Undergraduate Research in Agriculture, Letters and Science (MURALS) Program may be for you. MURALS is a pre-graduate opportunity program designed to enrich the research experience of students situationally disadvantaged in their access to graduate school; MURALS includes students from all academic disciplines, including mathematics, biological sciences, and physical sciences. If interested, then please make an appointment to meet with Raynell Hamilton, MURALS Coordinator, rthamilton@ucdavis.edu. Raynell is located in 116 South Hall.

For more information, visit: http://success.ucdavis.edu/programs/murals/index.html

**Study Abroad Opportunities**

We’ve highlighted some Summer Abroad 2015 programs below that may interest you:

- **UC Davis Summer Abroad** - Enrollment opens January 7, 2015.
  - GUATEMALA, Ecological & Social Issues at Lake Atitlan
  - ECUADOR, Sustainable Ecuador - From the Andes to the Amazon

- **UCEAP** summer programs - most deadlines are in January
  - Barbados, University of West Indies
  - New Zealand, Sustainability: Sciences & Environmental Management

UC Davis Study Abroad is pleased to announce Study Abroad Awards to participants in UC Davis Summer Abroad 2015 programs. All students enrolled in a UC Davis Summer Abroad program will have the opportunity to apply for an award. Recipients will receive awards in amounts from $500-$2,000. Application timeline: January 5 – March 3, 2015. Scholarships and Awards

Questions? Stop by the study abroad office anytime M-F, 8:00-5:00pm to talk with a peer advisor/staff.
**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.

<table>
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<tr>
<th>Job/Internship Title</th>
<th>Deadline</th>
<th>AJL ID #</th>
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<td>Pharmacy Technician</td>
<td>Dec 31, 2014</td>
<td>753949</td>
</tr>
<tr>
<td>Recycling Program Intern</td>
<td>Aug 4, 2015</td>
<td>768411</td>
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<tr>
<td>Poison Control Center, Student Volunteer</td>
<td>Sep 30, 2016</td>
<td>768690</td>
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**2015 Collegiate Leaders in Environmental Health (CLEH) Internship**

Application Deadline: January 28, 2015  
When: Summer, June 10 – August 14, 2015  
Where: Atlanta, GA

The Centers for Disease Control and Prevention’s National Center for Environmental Health and the Agency for Toxic Substances and Disease Registry (NCEH/ATSDR) are offering a paid 10-week summer internship program for students interested in the link between the environment and human health. The internship will involve collaborative projects, experiential learning, journal clubs, field trips, brown bag lunches, enviro-health presentations, and mentoring relationships.

Interns will be based at NCEH/ATSDR’s Chamblee Campus and will be paid a stipend of approximately $600/week. Eligible students must be US citizens or permanent residents (with green card), have junior or senior standing by fall 2015, and at least a 3.0 GPA.

For more information, see the attached flyer and visit their website for application instructions: [www.cdc.gov/nceh/cleh](http://www.cdc.gov/nceh/cleh). Questions? Please email Maria Jolly or LT James Gooch at CLEH@cdc.gov.

**CA Department of Public Health - Vector-borne Diseases**

Application Deadline: December 15th, 2014  
Where: Richmond, Elk Grove, and Redding CA
The Vector-Borne Disease Section of the California Department of Public Health is recruiting for Public Health Biologists at the Associate level. Public Health Biologists conduct activities relating to the prevention, surveillance, epidemiology, and control of vector-borne diseases in California. Salary range per month is $4521 - $5889.

For information about employment opportunities or to submit a resume/CV, please contact Vicki Kramer at (916) 552-9730 or vicki.kramer@cdph.ca.gov. For information on the application process, contact Jesse Laxton at jesse.laxton@cdph.ca.gov.

Information can also be found at the California Department of Public Health website: http://cdph.ca.gov under job opportunities (quick links), current open examinations, Associate Public Health Biologist. See also the attached Bulletin and flyer.

Scientific Aid at CA Fish and Wildlife

Where: Throughout California

These are a varied set of part-time jobs for college students. Each has its own unique description, duties and schedule. All pay $11.81-14.01/hour. Most only require a resume or the state job application not a long complex eligibility process. The positions are often working in areas related UCD majors like WFCB, Animal Science, EPAP, ESM, Civil and Env Engineering and other areas. Click here or here.

Summer Research at Blandy Experimental Farm, Virginia

Application Deadline: March 1st, 2015

The National Science Foundation supports summertime undergraduate and graduate research at the Blandy Experimental Farm. The farm is located in the northern Shenandoah Valley and consists of over 700 acres of land and various facilities operated by the University of Virginia. See the attached flyer for more information.

Volunteer

Weekend of Service

When: Saturday and Sunday November 22-23, 2014

The Community Service Resource Center’s quarterly weekends of service are to provide UC Davis students the opportunity to get involved in the local community and give back. This quarter we are helping to plant trees, enhance the natural habit along a local creek, and more!
You can find out about our various projects and sign up to volunteer on their website: http://communityserviceresourcecenter.cmail1.com/t/d-l-wgtjd-hiydiylk-d/. Become a part of this Aggie tradition and join us to meet new people, have fun, and give back.

**Volunteer In Sacramento**

Want to volunteer in the Sacramento area? Check out the City of Sacramento's volunteer listing, or look at their short-term and ongoing opportunities. There are tons of places looking for volunteers, including the Sac Zoo, the History Museum, and Access Leisure!

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**Financial Support**

**Information Meeting: Boren International Study Scholarships and Research Fellowships**

- **When:** November 12th, 2014, 12:10 - 1:15 pm
- **Where:** UCD Student Community Center, Room D

Please join us for a general overview of the application process and advising tips on how to write a competitive application with IIE Program Officer Katie Davis.

- **Boren Fellowships**
  - **Deadline:** January 27, 2015, 2pm PST
  - **Sponsor:** National Security Education Program

Boren Fellowships promote long term linguistic and cultural immersion, providing U.S. graduate students (Masters or Ph.D. level) the opportunity to add an important international and language component to their education through specialization in area study, language study, or increased language proficiency All Boren Fellows must agree to the NSEP Service Requirement. Additional eligibility: U.S. citizenship, current graduate student or applying to graduate degree program at a U.S. College or University. For more information about the application process, [http://www.borenawards.org/boren_fellowship/how_apply.html](http://www.borenawards.org/boren_fellowship/how_apply.html)

- **Boren Scholarships**
  - **Campus Deadline:** December 12, 2014, 5pm
  - **Campus Representative:** Scott Palmer, email, [scpalmer@ucdavis.edu](mailto:scpalmer@ucdavis.edu)

Boren Scholarships provide unique funding opportunities for U.S. undergraduate students to study less commonly taught languages in world regions critical to U.S. interests, and underrepresented in study abroad, including Africa, Asia, Central and Eastern Europe, Eurasia, Latin America, and the Middle East. To learn more about the special STEM initiative, [click here](http://www.borenawards.org/boren_fellowship/how_apply.html). The program focuses on geographic areas, languages, and fields of study deemed critical to U.S. national security, including sustainable development, environmental degradation, global...
disease and hunger, population growth and migration, and economic competitiveness. For more information about what makes a competitive application, click here. Government Service

In exchange for scholarship funding, all Boren Scholars must agree to the NSEP Service Requirement.

Strauss Foundation Scholarship for Public Service

Meeting: Wednesday November 12th, 3:30 PM
Location: MU Special Events Room

The Strauss Foundation works with only 15 colleges and universities in California and provides funding for 2nd and 3rd year students to pursue Public Service Projects. UC Davis has been particularly successful in submitting qualified applicants as we have had 1 or more applications selected as scholarship recipients in all but 1 year of the program.

Students can receive up to $10,000 to help fund their Public Service Project. To learn more about the scholarship, attend the “Meet a Trustee” event on Wednesday November 12th at 3:30 pm in the MU Special Events Room. For more information on the Strauss Foundation, visit www.straussfoundation.org or contact Scott Palmer at scpalmer@ucdavis.edu.

UC Davis Scholarship Application

Deadline: January 7th, 2015

The 2015-2016 UC Davis Scholarship Application is now available. Please fill out the online applications at scholarships.ucdavis.edu. To be eligible you must have a UC Cumulative GPA of 3.25, submit a letter of recommendation, and be planning to enroll for two quarters in the next academic year.

Helpful Resources

Advising Services

Environmental Toxicology Advising

Both ETX peer advisors, Yadira Chavez 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) during our advising hours or shoot us an email.

Kirsten Pearsons kapearsons@ucdavis.edu
Mon, Wed, Thurs, Fri 10 am - 12 pm
Tues 1:30 pm - 3 pm

Yadira Chavez yachavez@ucdavis.edu
Mon, Wed 11 am - 2:30 pm
Fri 12:00 pm - 3 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.

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. ICC’s CAES 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 CAES 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

Pre-Health Advising

The Student Academic Success Center (SASC) hosts workshops specifically targeted to help students on a pre-health path towards medical school, pharmacy school, graduate study in public health, and more. During the academic year, advisors are available Monday-Friday from 9-12 pm and from 1-4 pm.
The Student Academic Success Center webpage also has information on specific requirements for professional school: http://success.ucdavis.edu/grad-prof/healthprof/

**Workshops at the Student Academic Success Center (SASC)**

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 or call the service desk at 752-2013.

**Getting Transcript Notation for Internships**

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