## Environmental Toxicology

### Jobs, Internships, and Activities Newsletter

**May 6th, 2015**

Prepared by ETX Undergraduate Advising Services

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### Announcements

- **Fall Quarter 2015 Registration Pass Times**
- ETOX Club Hike
- ETX Spring Awards BBQ
- Undergraduate Research Week
- Pre-Health Student Meetings
- Air Resource Technician I and II Open Examination

### Jobs & Internships

- **Aggie Job Link Listings**
  - Vet Pathology Lab Assistants
  - Student Lab Assistant Volunteer
  - Immunoassays Diagnostics Development Intern
  - Biotech Summer Internship
  - Science Editorial Internship
  - Student Assistant - Water Quality Data
  - Poison Control Center, Student Volunteer
  - Water Quality Student Intern
  - Student Assistant: OEHHA
  - Health-Related Internships, Summer Pass Times
  - EPA Greater Research Opportunities Fellowship
  - UCSF Junior Specialist Position
  - Entomology and Plant Pathology Lab Assistant
  - Air Quality Group Internship

### Volunteer

- UC Davis Pediatric FQHC

### Financial Support

- Prestigious Scholarships
- Emil M. Mrak Student Loan Program

### Helpful Resources

- Advising Services
- Tutoring & Workshops: Student Academic Success Center
- Getting Transcript Notation for Internships
- Registrar Office Info
- Unofficial Transcripts
Announcements

Fall Quarter 2015 Registration
Pass 1 Registration begins Monday, May 11th
Pass 2 Registrations scheduled for Monday, August 24th

ETOX Club Hike
When: Saturday, May 16th, 9 am - 1 pm
Where: Stebbins Cold Canyon - 5 mile loop

Join Drs. Tjeerdema and La Merrill for the annual ETOX Club hike at Stebbins Cold Canyon!

This 5 mile hike has a fair amount of climbing (the views are worth it), so be sure to wear good shoes and bring plenty of water. We will be meeting at 9 am on the west side of Meyer Hall (the cow/tercero side). If you plan on coming, please sign-up so we can coordinate drivers - if you can drive, please let us know! Sign-up: http://tinyurl.com/ETOXHike2015

ETX Spring Awards BBQ
When: Wednesday, June 3, 2015 (Approx. 5 - 8 PM)
Where: Putah Creek Lodge, UC Davis

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!

Undergraduate Research Week
When: Friday May 1st - Friday May 8th

The UC Davis Undergraduate Research Center (URC) is organizing a weeklong celebration of the outstanding undergraduate research at UC Davis with the first annual Undergraduate Research Week. The week begins with the Undergraduate Research, Scholarship, and Creative Activities Conference this Friday and Saturday (May 1-2) and continues through next week with a series of seminars sponsored by the URC. More information at: http://urc.ucdavis.edu/researchweek/

Daily seminars for students in Meeting Room E, Student Community Center:
Wed May 6, 2015, 5:10-6:00 pm. University Honors Program
6:10-7:00 pm. Beckman Scholars
Thurs May 7, 2015, 5:10-6:00 pm. Mentorship for Undergraduate Research in Agriculture, Letters and Science (MURALS)
Pre-Health Student Meetings

All students that are planning to continue onto professional school for the health sciences should attend one of these meetings per quarter. If you attended the April meeting, you do not need to attend a May meeting.

For first year students: Monday May 11th
8 pm
123 SciLec

For second year students: Thursday May 14th
5:30 pm
1022 Life Sciences

For Transfer students: Thursday May 21st
6:00 pm
1022 Life Sciences

Air Resource Technician I and II Open Examination
Cut Off Date: May 28, 2015.

The California Air Resources Board has posted a bulletin announcing the administration of an Open examination for Air Resources Technician I and II. Additional information regarding these examinations can be obtained at http://www.arb.ca.gov/personnel/jobs/exams/5ar09.pdf

Please note that these exams tend to be offered only a few times per year. This is an entry level position for applicants with BS in related science.

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>
<thead>
<tr>
<th>Job/Internship Title</th>
<th>Deadline</th>
<th>AJL ID #</th>
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<tbody>
<tr>
<td>Vet Pathology Lab Assistants</td>
<td>May 7, 2015</td>
<td>793787</td>
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<tr>
<td>Student Lab Assistant Volunteer</td>
<td>May 22, 2015</td>
<td>793865</td>
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<tr>
<td>Immunoassays Diagnostics Development Intern</td>
<td>May 24, 2015</td>
<td>793676</td>
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<tr>
<td>Biotech Summer Internship</td>
<td>May 29, 2015</td>
<td>793213</td>
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<tr>
<td>Science Editorial Internship</td>
<td>May 31, 2015</td>
<td>793971</td>
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<tr>
<td>Student Assistant - Water Quality Data</td>
<td>June 30, 2015</td>
<td>793766</td>
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</table>
**Water Quality Student Intern**

**Deadline:** Friday, May 15th  
**Location:** Elmira, CA

The City of Vacaville, Water Quality Laboratory, located at the Easterly Wastewater Treatment Plant in Elmira, is currently looking for a part-time student intern. The Laboratory interns will gain a general understanding of all aspects of laboratory operation, including aspects of the wastewater treatment plant and water treatment system for the City of Vacaville.

Lab interns will perform sample collection and analysis; data entry; bacteriological media and filter preparation; glassware cleaning; restocking of lab supplies; filing of documentation; instrument and equipment preventative maintenance; and general laboratory housekeeping.

Students should be particularly interested in water treatment, biology, chemistry, and/or environmental sciences and have general experience using the Microsoft Office suite of programs. Student should be available to work 15-25 hours a week, with a maximum limit of 29 hours (between the hours of 6:30 am and 4:30 pm M-F). Although not required, the ideal candidate will be willing to commit for at least 12 months.

If you are interested in this paid intern position, please send a letter of interest and resume to the lab supervisor, Mindy Boele at Mindy.Boele@cityofvacaville.com by May 15th, 2015.

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**Student Assistant: Office of Environmental Health Hazard Assessment (OEHHA)**

**Start Date:** Fall Quarter 2015  
**Where:** 1001 I St, Sacramento, CA

The Student Assistant will assist staff in the Office of Environmental Health Hazard Assessment (OEHHA), a part of the California Environmental Protection Agency in Sacramento. OEHHA is the primary state entity for the assessment of risks posed by chemical contaminants in the environment. Its mission is to protect and enhance public health and the environment by scientific evaluation of risks posed by hazardous substances.

**For more information, see the attached flyer.** Interested candidates may submit their CV and a one-page writing sample (single or double spaced; this could be an excerpt from a paper you’ve written for a class) or any questions to: Karen Riveles, Karen.Riveles@oehha.ca.gov.

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**Health-Related Internships, Summer Pass Times**

Pass time registration begins May 11th, 9 a.m.  
Pass times begin May 18th, 9 a.m.  
Internships: June 22/28 - Aug 30/Sep 5
Learn to navigate the online sign-ups for HRI by attending one of these ‘Finding a Health-Related Internship’ information sessions in 114 South Hall:

- Thursday, May 7, 3:10 – 4:00 pm
- Monday, May 11, 12:10 – 1:00 pm

The Internship & Career Center’s [HRI online signup system](#) provides an opportunity for current UC Davis students to browse and select health-related internships each quarter in fields including medicine, nursing, 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.

- Make sure to complete the required suspension policy agreement in HRI before your pass time starts
- Most internships require a commitment of 40 hours per quarter (4 hr/wk for 10 weeks)
- Summer quarter internships in HRI span both Summer Sessions, so you must be available for the full 10 weeks of your internship, no exceptions
- Review the requirements for participation (immunizations, class status, coursework, etc.)
- Read internship details carefully and prepare to attend all mandatory orientation meetings
- If the internship you want is full, join a waitlist and attend the orientation meeting to be eligible for open internship

**EPA Greater Research Opportunities Fellowship**

**Application Deadline:** May 19, 2015

The U.S. EPA, as part of its Greater Research Opportunities (GRO) Fellowships program, is offering undergraduate fellowships for bachelor level students in environmental fields of study. Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer of their junior year. The fellowship provides up to $20,700 per academic year of support and $8,600 of support for a three-month summer internship.

The deadline for receipt of applications is May 19, 2015. For more information, see [http://epa.gov/ncer/rfa/2015/2015_gro_undergrad.html](http://epa.gov/ncer/rfa/2015/2015_gro_undergrad.html)

**UCSF Junior Specialist Position**

A basic immunology laboratory at UCSF is looking for a dedicated and enthusiastic person to join their research group. The goal of their research is identify the cellular and molecular mechanisms responsible for the establishment and maintenance of tolerance to self-antigen expressed in peripheral tissues. In addition, they aim to identify the mechanisms responsible for CD4+ T cell-mediated autoimmune diseases.
The position will be primarily working with mouse models of autoimmune disease, assisting post-doctoral fellows and graduate students in the lab (80% of the time). It will also involve a significant amount of lab management/administration (20% of the time). There is opportunity to eventually drive/direct an independent research project. You will be a co-author on all publications in which you make a significant contribution. A 2-year commitment to working in the lab is required.

If interested in the position, please contact Michael Rosenblum, Michael.Rosenblum@ucsf.edu.

**Entomology and Plant Pathology Lab Assistant**  
AJL ID# 793441  
When: After May 25th or after finals  
Where: Diane Ullman’s Lab at UCD Campus

Diane Ullman is seeking a lab assistant for her laboratory in Entomology and Plant Pathology to conduct work in the lab, greenhouse, and field. Duties may include dish washing, conducting serological and molecular assays, planting, and collecting insect and plant samples. During the summer hours may be part time or full time and 5 to 15 hours per week would be needed during the academic year. Opportunities exist for to serve as a mentee in a national research mentoring program and to conduct independent projects. Previous lab and/or field experience preferred.

Please contact Diane Ullman, deullman@ucdavis.edu for more information.

**Air Quality Group Internship**  
AJL ID# 794061  
When: Now through summer  
Where: UC Davis Campus

The Air Quality Group (AQG) is a research division of Crocker Nuclear Laboratory (CNL) that specializes in particulate monitoring in a 170 site network across the US. The major responsibility of this position is the handling and preparation of air pollution samples for analysis by FTIR instruments which are used to measure organic and elemental carbon in air pollution samples.

This is a part time paid position ($9.00/hr) on-campus which is eligible for work study or non work study. This position is open immediately for the remainder of spring quarter and also for the summer.
UC Davis Pediatric FQHC – Seeking Family Advocates, Literacy Champions & Community Resource Developers

The UC Davis Pediatric Clinic in Oak Park - Sacramento is looking for interns to work on a variety of community health projects. They're asking for a 3-4 hour per week commitment for Summer and/or Fall 2015. Group meetings Wednesdays @ 6pm on Davis campus. Set volunteer shifts for advocates & literacy interns but flexible hours available for resource developers.
To apply: For full position descriptions and to apply visit: http://tinyurl.com/lpydpj6

💰 Financial Support

Prestigious Scholarships

Applications for several prestigious scholarships have recently opened and are now actively seeking applicants. Each scholarship provides funding that students can use after completing their bachelor’s degree, with applications being accepted from students who will graduate in 2014-15 or 2015-16. Applications are available to the following scholarships:

**Fulbright Scholars**
Applications due by September 11, 2015. Further information available at the UC Davis website and the Fulbright website.

**George J. Mitchell Scholarship**
Funding for a year of postgraduate study in Ireland or Northern Ireland through any of 11 universities and institutions.

Applicants are required to be nominated by UC Davis and must submit a pre-application by May 29, 2015 and a full application by August 17, 2015. Information about the application process is available on the UC Davis website and additional program information is located on the George J. Mitchell Scholarship website.

**Paul & Daisy Soros Fellowship**
The Paul & Daisy Soros Fellowship supports “New Americans” who have immigrated from another country or have parents who were immigrants. Applicants should submit the Applicant Profile by October 7, 2015 and the full application is due on November 1, 2015. Information about the application process is available on the UC Davis website and additional information is located on the Paul & Daisy Soros Fellowship website.

Interested students are encouraged to make an appointment to discuss the programs in greater detail and to get a full understanding of the application process. 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.

Eligible students must be a sophomore, junior, senior, or graduate student in the College of Agricultural and Environmental Sciences with the plan to pursue a career that will contribute to agricultural industries. Students must be current students in good academic standing with a GPA of 2.5 or higher. Those eligible must be a U.S. citizen or legal permanent resident and they must have a current FAFSA on file.

For consideration, submit the Emil Mrak Loan Application and required statement to the Financial Aid Office for review. The application provides an outline of the topics you should address in your statement. Emil M. Mrak Student Loan Program funding is limited and will be awarded on a first come, first served basis.

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**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  
Yadira Chavez  yachavez@ucdavis.edu

| Mon, Wed | 9 am - 11 am | 2:30 pm - 4:30 pm |
| Thurs | 12 pm - 2:00 pm | 10 am - 1:30 pm |
| Fri | 2 pm - 4 pm | 2:30 pm - 4:00 pm |
| Wed | | 1 pm - 2 pm |
| Thurs | | 10:30 am - 12:30 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


**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/](http://success.ucdavis.edu/grad-prof/healthprof/)

**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](http://success.ucdavis.edu/academic/index.html) and [http://success.ucdavis.edu/international/index.html](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**

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.

Want academic units instead? See [http://iccweb.ucdavis.edu/students/AcademicCredit.htm](http://iccweb.ucdavis.edu/students/AcademicCredit.htm)

**Registrar Office Information**

- April 27th marks the beginning of registration for Summer Sessions 1 and 2
- Deadline to use PTA's and PTD's- June 4th
- SAVE THE DATE - OUR Advising Workshop - May 13th

**Students Now Have Access to Unofficial Transcripts**

Students can now request an unofficial transcript through [myucdavis](http://myucdavis). Students can access this option by selecting “Student Records” from the Academics menu, then select “Academics” under Your Records. This will provide a pdf and unofficial record of the student’s UC Davis academic transcript. It is almost identical to the official transcript – displaying all of the student’s courses, grades, UC units, transfer units, and gpa. The unofficial transcript is not a copy of the Banner internal advising transcript and the transfer education page is not included on the unofficial transcript.