Environmental Toxicology
Jobs, Internships, and Activities Newsletter
March 5th, 2016
Prepared by ETX Undergraduate Advising Services

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Biotech Summer Intern
Food Safety Quality Assurance Intern
Industrial Hygienist/Exposure Assessor
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Announcements

Chicanx & Latinx in STEM: Exploring Undergraduate Research

When: Monday, March 7th  
Time: 11:30am - 1:15pm  
Location: Student Community Center, Meeting Room D

Please join this lunchtime event highlighting a numerous resource on campus to get involved in undergraduate research. There will be advisors from various STEM departments and research programs on campus for underrepresented communities in STEM, including Mentorships for Undergraduate Research Participants in the Physical & Mathematical Sciences (MURPPS) and Mentorship for Undergraduate Research in Agriculture, Letters and Science (MURALS). Lunch will be provided. If you plan to attend, RSVP here!

Pathways to Peace Corps - Application Workshop

When: Monday, March 7th  
Time: 12:00 - 1:30  
Location: South Hall 114

Learn and get tips on how to apply for the Peace Corps! The Peace Corps is an international service program that provides volunteers a unique opportunity to live, work, and learn in one of over 60 countries worldwide. The communities we serve deserve the most dedicated, talented, and capable Americans we can provide. Fortunately for them, the application process is a competitive one. Join us in the ICC to learn more about what it takes to be a Peace Corps Volunteer and how you can gain an edge on your application. Let your journey begin.

NorCal SETAC Speed Networking Event

When: Wednesday, March 16th  
Time: 6:00 - 9:00 pm  
Location: Pacific Coast Brewing Company  
906 Washington Street, Oakland, CA94067  
(10th and Washington, near the 12th Street BART)  
$5-Students, $10- Non-student (includes one drink ticket and appetizers)

This will be a great opportunity to network with science professional in government, industry and academia that work in toxicology area. Only the first 35 applicants will be admitted due to limited space. Sign up and pay at https://norcalsetac.wordpress.com/2016/03/03/event-speed-networking/  
Contact Angie Perez with questions via phone (415)618-3209 or email angela.perez@cardno.com
27th Annual Undergraduate Research, Scholarship and Creative Activities Conference

Poster Sessions and Art Exhibit
When: Friday, April 8th, 2016
Time: 3:00 -6:00 pm
Location: ARC Pavilion

Oral Sessions
When: Saturday, April 9th, 2016
Time: 1:00 - 6:00 pm
Location: Wellman Hall

UC Davis undergraduates in all academic fields are invited to participate in the Undergraduate Research, Scholarship and Creative Activities Conference. Research projects must have been conducted under the supervision of a faculty member or professional in the field. The conference is designed to acquaint undergraduates with the process and academic rigors of presenting research in a scholarly manner. Additionally, the conference will stimulate interaction between students and faculty, while encouraging undergraduates to pursue advanced degrees toward the goal of research and college teaching.

Job Search Strategies for ETX Majors!
When: Wednesday, April 13th
Time: 4:30 - 6:00
Where: Foster Room (1138 Meyer Hall)

Learn how to search for jobs specific to ETOX major! More information about this event will be announced in the future.

ETX130 Moved to Fall 2016
ETX130: The Role and Applications of Toxicology in Modern Industry will not be offered for Spring 2016. The class is moved to Fall 2016.

Important Dates/Deadlines
● Deadline to use PTA’s: March 14th
● Deadline to use PTD’s: March 14th
● Deadline to apply for BML Summer Courses and Internship (ETX127): March 15th
● Spring Graduation Registration: February 1st, 2016 - March 14th, 2016
   https://registrar.ucdavis.edu/registration/leave/graduate/index.cfm
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>
</tr>
</thead>
<tbody>
<tr>
<td>Student Assistant 3</td>
<td>Mar 11, 2016</td>
<td>806981</td>
</tr>
<tr>
<td>Stern Lab Intern</td>
<td>Mar 18, 2016</td>
<td>807630</td>
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<tr>
<td>Biotech Summer Intern</td>
<td>Mar 25, 2016</td>
<td>806338</td>
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<tr>
<td>Food Safety Quality Assurance Intern</td>
<td>Mar 30, 2016</td>
<td>807756</td>
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<tr>
<td>Industrial Hygienist/Exposure Assessor</td>
<td>Apr 25, 2016</td>
<td>798615</td>
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<tr>
<td>Renewable Energy Program Associate</td>
<td>Jul 7, 2016</td>
<td>805048</td>
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<tr>
<td>Urban Gardening Internship</td>
<td>All year round</td>
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<tr>
<td>Jewish Urban Farming Fellowship</td>
<td>All year round</td>
<td>793805</td>
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<tr>
<td>Invasive Plant Management Intern</td>
<td>All year round</td>
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**Student Assistant 3**

Application Deadline: March 11th, 2016  
Location: Davis, CA  
AJL#: 806981

Conduct interviews and surveys as part of research projects. Responsible for coordination of surveys and communication with collaborators and participants. Participate in field work, sample planning and field sampling of biological samples (i.e., foodborne pathogens) and communication with participating clientele/farmers. Create and maintain databases of data/surveys from research projects and summarize results and help with formatting, editing, organizing, and designing drafts to produce scientific manuscripts, grant proposals, cooperative agreements, and other written documents.

**Stern Lab Intern**

Application Deadline: March 18th, 2016  
Location: UC Davis Stern Laboratory  
AJL#807630
The internship supports the research of Dr. Judith Stern (Department of Nutrition) and is designed for dedicated students to gain experience in animal care and research. This includes providing rodent husbandry for a rat colony that does not exist anywhere else and assisting in data collection for research projects. The goal of the research is to find underlying genetic causes of kidney disease. Selected students will also have an opportunity to work with a rare mouse model to study epigenetic modifications for Wilson’s disease for a collaborator, Dr. Valentina Medici. We are looking for dedicated and competent students who are looking to be part of long-term research projects. Extensive training will be provided.

**Biotech Summer Internship**

*Application Deadline: March 25, 2016*  
*AJL#: 806338*  
*Location: JN Biosciences LCC - Mountain View, CA*

This internship is with JN Biosciences, a privately-owned biotech company focusing on research and development of antibody-based human therapeutics. This position will work with a Principal Investigator on a molecular biology project for generation and characterization of recombinant proteins using standard lab techniques, such as DNA and RNA manipulation, gene cloning, and expression and purification of recombinant proteins.

**Food Safety Quality Assurance Intern**

*Application Deadline: March 30, 2016*  
*AJL#: 807756*  
*Location: Rosemead, CA*

Come join the nation's largest and fastest growing Asian restaurant company. The Food Safety Quality Assurance Intern will have the opportunity to gain exposure to each function of the department.

**Industrial Hygienist/Exposure Assessor**

*Application Deadline: April 25th, 2016*  
*AJL#: 798615*

Cardno® ChemRisk, a scientific consulting firm, provides state-of-the-art toxicology, industrial hygiene, epidemiology, and risk assessment services to organizations that confront public health, occupational health, and environmental challenges. We specialize in solving problems of national importance; often related to major regulatory initiatives or mass torts involving occupational exposures.
Renewable Energy Program Associate

Application Deadline: July 7, 2016
AJL#: 806048
Location: Oakland, CA

The Renewable Energy program’s objective is to accelerate the transition to a clean, renewable energy future along pathways that concurrently realize health, environmental, equity and resilience co-benefits. The Renewable Energy Program Associate will play a central role in expanding PSE Healthy Energy’s work in this field.

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
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 2015-16. Applications are available to the following scholarships:

- Fulbright Scholars
- George J. Mitchell Scholarship
- Paul & Daisy Soros Fellowship

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](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](http://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

Students planning to study abroad in Summer 2016 (through the normal application period), Fall 2016, or the entire 2016-17 academic year will be able to apply starting in January 2016.
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.

**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. **Application deadline: February 29, 2016, 5:00PM (PST)**

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**Helpful Resources**

**Advising Services**

**Environmental Toxicology Advising**

Both ETX peer advisors, Lu Zhang and Leeza Segal, 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.

**Winter Quarter 2016 - Peer Advising Hours**

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<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
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<tbody>
<tr>
<td><strong>Lu Zhang</strong></td>
<td>10:00 am - 12:00 pm</td>
<td>11:00 am - 1:00 pm</td>
<td>10:00 am - 12:00 pm</td>
<td>11:30 am - 1:30 pm</td>
<td>1:00 pm - 3:00 pm</td>
</tr>
<tr>
<td><strong>Leeza Segal</strong></td>
<td>10:00 am - 12:00 pm</td>
<td>12:30 pm - 2:30 pm</td>
<td>12:00 am - 2:00 pm</td>
<td>12:30 am - 2:30 pm</td>
<td>10:00 am - 12:00 pm</td>
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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](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**

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

Hello ETX Students,

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.

**Links for more information...**

_**Drop-in Tutoring**_  

_**Math and Science Workshops**_  

_**Academic Assistance and Tutoring – General Information**_  