

Environmental Toxicology

Jobs, Internships, and Activities Newsletter

January 24th, 2020

Prepared by ETX Undergraduate Advising Services

*** Indicates new listing**

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Announcements

CA&ES Subcommittees

The Faculty Executive Committee of the College of Agricultural and Environmental Sciences (CA&ES) is currently calling for undergraduate and graduate student volunteers to serve on 2020-2021 college standing committees. The bylaws of the CA&ES faculty allow for students to serve and participate in the shared-governance process. Please apply by sending a [completed form](#) (see email from the Dean for details) to Brenda Nakamoto (bvnakamoto@ucdavis.edu) at the CA&ES Dean's Office, 150 Mrak Hall by Monday, January 27, 2020. Students' names will be presented to the Executive Committee for consideration, with final committee placement following thereafter. Notices will be sent in late spring.

WEF Poster Contest

The 51st Whole Earth Festival is excited to announce their theme: Funk up the System! They would like to invite you to participate by submitting a poster to their poster contest. The winner of the contest will receive a \$50 prize as well as their design printed on limited edition T-shirts and posters. The details are as follows: Must include text: 51st Annual Whole Earth Festival, May 8th-10, 2020, smoke & tobacco free, alcohol free, zero waste, UC Davis quad, and wef.ucdavis.edu; 3 colors only (black counts as a color!) and should reflect the 2020 theme. Please submit your designs to publicity@wef.ucdavis.edu by Feb. 5!

CA Association of Toxicologists

For students interested in forensics, consider attending the California Association of toxicologists meeting in San Francisco. Here is the [agenda](#) and the [grant form](#) to reduce attendance expenses (travel, registration fee, room and board).

ScribeAmerica

If you need clinical experience apply to ScribeAmerica at <https://scribeamerica.wd1.myworkdayjobs.com/ScribeAmerica/1/refreshFacet/318c8bb6f553100021d223d9780d30be> to become a medical scribe. Training is paid.

ETOX Drop-In Advising

For hours and contact information:

<http://etox.ucdavis.edu/student/undergraduate/advising-information/>

Where: 4204 Meyer Hall

Welcome new and returning ETOX students, the peer advisers would like to invite you to our drop-in hours for all of your academic planning and advising needs. We can help with study plans, class recommendations, and any general questions you have about the major and the university. Drop-in means no appointment is necessary to meet with us, but feel free to send either of us an email to introduce yourself and start your advising early!

SHCS Career Counseling

Where: North Hall

The SHCS is providing career counseling for registered UC Davis students. They offer individual or group counseling, helping students identify their strengths, career goals,

and self concepts. Please visit <https://shcs.ucdavis.edu/career-counseling> for more information and scheduling appointments.

Important Dates/ Deadlines

- Pass times available! **Jan. 27**
- File to graduate! **Feb. 1 - Mar. 13**
- 20 day drop deadline! **Feb. 3**
- Pass 1 appointments! **Feb. 3 - Feb. 14**
- Deadline for P/NP! **Feb. 10**



Jobs and Internships

Welcome to the jobs and internships section of the newsletter! Below you will find job listings for recent/soon to be graduates, internships for undergraduates as well as jobs and internship from Handshake, the university's job platform. If you're interested in positions within student government or a unit within ASUCD, please check out [Vacancy](#). You will find the position title on the far left, the deadline (if there is one) in the middle and any contact info or links to learn more will be on the far right. Assume all jobs are paid. Assume internships are unpaid (or unknown intention of compensation) unless indicated in the description.

External Jobs

For graduating seniors or recent graduates looking for full-time positions. New listings will be included in the brief descriptions below. ****Indicates new listing****

<u>Job Title</u>	<u>Deadline</u>	<u>Link/Contact</u>
**Toxicologist/Medical Technologist		Indeed.com
**Regulatory Toxicologist - Chemical		Pace Analytical
**Health Scientist		CTech
**Regulatory Toxicologist/Environmental Scientist		Indeed.com

Regulatory Toxicologist/Environmental Scientist

Location: Cambridge, MA

Seeking motivated, independent thinkers to assist colleagues and clients by applying knowledge of environmental regulations, biology, and chemistry. Project work involves interesting science-based evaluations and includes projects that involve litigation support, chemical compliance, and site-specific human health risk assessment.

Required Experience: Strong communication, organizational, and quantitative skills are required. The position requires an B.S. /M.S./M.P.H. in toxicology, biology, or related field.

Health Scientist

Location: Portland, OR

A Health Scientist works directly with CTEH's Toxicology & Health Sciences Staff in the interdisciplinary areas of Toxicology, Human Health and Ecological Risk Assessment, Industrial Hygiene, and Emergency Response. Daily job tasks may include field-based environmental sampling tasks, mathematical exposure calculations, and providing written critiques of materials for litigation-related matters. The preferred candidate will have at least a bachelor's degree in a health science-related field (Biology, Toxicology, Environmental Science, Public Health, etc.), strong writing skills, and attention to details. In this career track position, the Health Scientist will receive significant mentoring and first-hand experience, along with opportunities to pursue professional certifications.

Toxicologist/Medical Technologist

Location: Hubbard, OH

We at Biomedical Laboratories are searching for a full-time Toxicologist or Medical Technologist to join the team. This position performs maintenance, procedures, experiments and analysis, data collection, in support of drug confirmation analysis in urine and/or other matrices. Experience in chromatography and mass spectrometry preferred. Current certification as a Medical Technologist , Medical Laboratory Scientist or equivalent Bachelor Degree in related science.

Regulatory Toxicologist - Chemical

Location: Minneapolis, MN

This candidate will provide hazard communication and regulatory support to our customers. They will be responsible for SDS (Safety Data Sheet) and label creating and publication. Experience with researching, authoring, and reviewing chemical hazard assessments/profiles; product risk assessments; and life cycle assessments is needed. Bachelor's degree in Chemistry, Biochemistry, Environmental Health, Public Health, Biology, or related science. Experience with: chemical databases, SDSs, labels, life cycle management, product registration, and regulatory compliance.

External Internships

For current undergraduate students interested in part time internships, summer internships/programs and research positions. New listings will be included in the brief descriptions below. Assume internships are unpaid (or unknown intention of compensation) unless indicated in the description. ****Indicates new listing****

<u>Internship Title</u>	<u>Deadline</u>	<u>Link/Contact</u>
**Nguyen Lab Assistant		tbn@ucdavis.edu
**Summer Internship - Operations	3/13/2020	Recology
**UCLA Public Health Scholars	1/31/2020	UCLA

Nguyen Lab Assistant (Part time)

Location: Davis, California

The Nguyen lab in the Dept. of Environmental Toxicology is looking for undergraduate student researchers (UGR) for a project that is focused on understanding the chemistry and toxicity of e-cigarette (vaping) emissions. The UGR(s) will help with sample preparation, sample collection, calibrations, chemical analysis, and general lab work. We're looking for UGR(s) who: are able to work approximately 10 hours a week; has the background in chemistry to participate in the project (Gen Chem/O Chem with a grade of B or better), and has Sophomore or Junior status. Please send Prof. Nguyen (tbn@ucdavis.edu) an unofficial transcript and a brief email describing yourself and your interests.

Summer Internship - Operations (Full-time, paid)

Location: Davis, CA

Recology's 12-Week Summer Internship program will take you outside of the classroom and provide you with hands-on professional experience in the resource recovery industry. Our internships are focused in Operations, specifically Collections and Processing to provide a realistic preview of an Operations Supervisor role. You will be considered for full-time employment upon the completion of the internship.

Qualifications: Currently in senior year of undergraduate coursework or have recently graduated. Applications from graduate students are also encouraged. Availability to remain at current internship location for possible full-time position upon completion of internship. Have a minimum GPA of 3.0 or greater.

UCLA Public Health Scholars (Stipend)

Location: Los Angeles, CA

The UCLA Public Health Scholars Training Program provides undergraduate students the opportunity to explore the field of public health through hands-on training, structured workshops, group excursions, and leadership and professional development. A cohort of 35-40 students participate in an 8-week in-residence summer training program (June 21

- August 14, 2020). Scholars are matched with partnering organizations, where the scholars contribute to public health work 3 days per week. Scholars receive a \$3,000 stipend, housing, funding to cover some meals, and metro pass or funding for gas. By the start of the program, be enrolled in a four-year institution (community college transfers eligible) and have completed at least two years of undergraduate education *OR* graduated Spring term 2019 or after and have not officially enrolled in a graduate program. There is no GPA requirement.

Handshake Jobs and Internships

Handshake is replacing Aggie Job Link. This section of the newsletter includes the Handshake Link numbers that you can use to search for job or internship positions. If you do not already have an account, go to [Handshake](#), hit the “register” button, and sign up to customize your profile. Internships are listed first with descriptions of newly added ones listed below. Likewise, the job section follows and includes the descriptions of any new additions. The job section includes both full and part time positions depending on what is available at the time on Handshake. Assume the job postings are paid. Assume internships are unpaid (or unknown intention of compensation) unless indicated in the description. Organized by earliest application deadline to latest. ****Indicates new listing****

<u>Internship Title</u>	<u>Deadline</u>	<u>Handshake Link ID #</u>
Ophthalmology Research Intern	1/30/20 5:00 pm	3210217
**EH&S Intern - Tesla	4/21/20 12:00 pm	3383562
Inhalation Toxicology Research Intern	4/24/20 8:35 am	2666731
**Clean Energy Fellow - National Nonprofit	4/30/20 10:10 am	3480930
Internship - Malaria Vaccine	5/2/20 11:15am	2694841
Animal Behavior and Rescue Intern	7/30/20 12:00 am	2925370
Surgical Research Intern	8/20/20 4:55 pm	2962713

EH&S Intern - Tesla (Full time Summer, paid)

Location: Fremont, CA; Palo Alto, CA; Reno, NV; Buffalo, NY

We are dedicated to providing an experience that allows for the intern to experience life at Tesla by given them projects that are critical to their team’s success. Instead of going on coffee runs and making copies, you’ll be seated at the table making critical decisions that will influence not only your team, but the overall achievement of Tesla’s mission.

Requirements: 3rd / 4th year student working towards a Bachelor’s Degree OR 5th year Masters student working towards a degree in the following areas: Environmental Studies, Industrial Safety, Public Health, Safety, Industrial Engineering, Occupational

Health & Safety, or Safety Engineering. Experience or knowledge of Tableau, Power BI, SQL, Python. Ability to develop and maintain key project metrics and assure compliance with federal, state, local, and corporate policies. 2-3 internships related to this area of expertise or project work.

Clean Energy Fellow - National Nonprofit (Full time, paid)

Location: Sacramento, Ca; Washington DC; Chicago, IL

We build support for clean, renewable energy. We campaign against pollution and climate change. We protect wildlife and wild places. What you'll do: build powerful coalitions; earn traditional media and social media attention; lobby elected officials; research and write reports; identify and cultivate donors; run a grassroots campaign office each summer during your fellowship. Start date: August 2020

<u>Job Title</u>	<u>Deadline</u>	<u>Handshake Link ID #</u>
**ETOX - Student Assistant 2	1/31/20 5:00 pm	3456666
**Metals Chemist	1/31/20 5:10pm	3401502
**Junior Environmental Planner	2/28/20 10:55 am	3462090
ChemWiki Student Assistant	6/30/20 9:00 am	2675943
Jr Research Specialist UCDCMC	6/30/20 11:55 pm	2999513
Pacific EcoRisk Lab Assistant	2/29/20 11:55am	3408145

ETOX - Student Assistant 2 - Administrative Support

Location: Davis, CA

This position supports the administrative functions for the Pharmacology & Toxicology and Agricultural & Environmental Chemistry Graduate Groups in the ETOX Department. General office and graduate student services-related assistance, including, but not limited to: working with confidential documents, assisting with event planning and logistics, data collection/entry, document scanning and processing. Able to work unsupervised after initial training. Able to see tasks through to completion. Working hours will generally fall between Monday through Friday 7:30am to 3pm. Actual working schedule flexible and TBD. Start date: Immediately-3/27/2020; paid: \$13.00/hour.

Metals Chemist (Full time)

Location: Pittsburg, CA

McCampbell Analytical Inc. is a full service environmental analytical laboratory located in Pittsburg, CA (SF Bay Area). We are a mature lab, established in 1991, and have some of the most diverse testing capabilities in the USA, including environmental, toxicological,

industrial hygiene and materials testing. We are seeking a full time, entry to intermediate level (0-3 years) Metals Chemist for Monday through Friday, swing shift (1-10 pm). Qualifications: A four-year college degree in Chemistry or other science. Analyst's primary duties are preparing standards, calibrations, analysis of samples, and data review. Must learn different software types that are integral to instrument control, data flow and data storage (LIMS). Must have the aptitude to learn EPA, ASTM and other analytical and sample handling protocols from various agencies.

Junior Environmental Planner (Full time)

Location: Emeryville, CA

We are actively searching for a Junior Environmental Planner to become the next great member of our team. This individual will join us on a full-time basis in our Emeryville office. As a Junior Environmental Planner, you will work closely with project managers to write technical reports and finalize CEQA (Categorical Exemptions, Mitigated Negative Declarations and Environmental Impact Reports) documents. BS degree or higher in land use, natural resources or environmental planning. Master's degree in environmental planning or science is highly desired. 1-2 years of experience, track record of increasing responsibility and successful project management. Experience in the environmental consulting industry is highly preferred

Additional Career and Job Opportunities

- **ETOX** [Career and Job Opportunities Brochure](#)
- [SOT](#) Resource Guide to Careers in Toxicology
- [Alumni Employment list](#)
- [Handshake](#)



Financial Support

Donald A. Strauss Scholarship

The Strauss Foundation provides 10-15 annual awards of \$15,000 each to students at one of 14 California colleges and universities, who may each submit up to three proposals. Applicants must be sophomore or junior level standing, be ranked in the top 1/3 of their class, and can be from any citizenship status. Candidates must submit a proposal for a sustainable, innovative public service project to be implemented throughout the course of the 2020-21 academic year anywhere in the world. The application is due **February 3**. Instructions to apply are found [here](#) and you can learn more by watching this [video](#). For assistance with the application process, please Scott Palmer, the Prestigious Scholarship Advisor at scpalmer@ucdavis.edu.

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 2019-20. Applications are available to the following scholarships:

Please email Prestigious Scholarship Advisor (scholarships@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 CA&ES students with financial need. For more information and access to the application, please visit 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.

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.

Latinos in Technology Scholarship

This scholarship, established with Silicon Valley Community Foundation (SVCF) by the Hispanic Foundation of Silicon Valley, will present up to 100 Latino students with up to \$30,000 in scholarship aid to help them continue their education in science, technology, engineering and math (STEM) programs. Recipients will also have the opportunity to be placed into internships with leading companies in Silicon Valley. More information can be found here: <http://www.siliconvalleycf.org/scholarships/lit>

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.

Food Security Programs at UC Davis

[Aggie Meal Share](#) is a Financial Aid program that provides meals to students who qualify for assistant (Application needed).

[The ASUCD Pantry](#) provides food and other supplies, such as toiletries, to UC Davis Students most in need.

[The Yolo Food Bank](#) provides food to support community members in Yolo County.

[The CalFresh program](#) can add to your food budget to put healthy and nutritious food on the table. The program issues monthly electronic benefits that can be used to buy most foods at markets and food stores.

[Fruit and Veggie Up](#) distributes free fresh produce to all registered students.



Helpful Resources

Environmental Toxicology Advising

ETOX Peer advisors 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 send us an email. We recommend you come in for advising every quarter to assess your progress and make sure you are on track to graduate on time.

Peer Advising Hours for Winter 2020

Naomi Liu (nhliu@ucdavis.edu)

Jocelyn Molina (jaymolina@ucdavis.edu)

Monday: 10:10 - 11:40 AM

Monday: 11:00 - 1:00 PM

Tuesday: 1:10 - 2:50 PM

Tuesday: 3:00 - 4:30 PM

Wednesday: 10:10 - 11:40 AM

Wednesday: 12:00 - 3:00 PM

Thursday: 11:10 - 2:00 PM

Thursday: 2:30 - 4:00 PM

Friday: 1:10 - 3:00 PM

Friday: 11:00 - 1:00 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](#).

***** 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](#)

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: 1090 Orchard Rd.

Website: <http://hpa.ucdavis.edu/>

Tutoring and Workshops by the Office of Educational Opportunity and Enrichment Services (OEOES) and the Academic Assistance and Tutoring Center (AATC)

Reference the General Study Skills workshop schedule and information about tutoring and various other services offered by the Office of Educational Opportunity and Enrichment Services (OEOES) and Academic Assistance and Tutoring Centers (AATC) during winter quarter. A complete set of workshop schedules are available at <https://opportunity.ucdavis.edu/services/scls/workshops>.

OEOES and AATC workshops are offered weekly, free, and students are not required to register.

Questions? Contact OEOES at (530) 752-4475 or call the AATC at (530) 752-2013 for information about their respective workshops.

Links for more information...

Academic Assistance and Tutoring – General Information

<https://tutoring.ucdavis.edu/>

Drop-in Tutoring Schedules

<https://tutoring.ucdavis.edu/all-drop-in>

Math and Science Workshops

<https://tutoring.ucdavis.edu/math>

<https://tutoring.ucdavis.edu/chemistry>