

Environmental Toxicology

Jobs, Internships, and Activities Newsletter

July 27th, 2017

Prepared by ETX Undergraduate Advising Services

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Announcements

“State Jobs Application Basics” Workshop

When: Wednesday, July 26th

Time: 5:00 PM - 7:00 PM

Where: 114 South Hall

Recruiters from the State of California will host a step-by-step workshop about applying for state jobs and searching for the right position. All majors and degrees are welcome!

[Flyer](#) with details about specific events and their timings and locations

“Federal Jobs Application Basics” Workshop

When: Tuesday, August 1st

Time: 5:00 PM - 7:00 PM

Where: 114 South Hall

This workshop will guide you through the unique process of applying for a federal job, including topics such as writing a federal resume and applying online. All majors and degrees are welcome!

[Flyer](#) with details about specific events and their timings and locations

SAS 8/ESM 8: A Summer Session 2 GE

When: Summer Session 2, August 7th - September 15th

Time: MTR 1:10 pm-2:50pm

Where: 2005 Plant and Environmental Sciences Building

If you are looking to add a GE during Summer Session 2, consider Water Quality at Risk-SAS 8/ESM 8 (GE: SE, SS, WE)! Instructor: Peter Hernes

Explore water quality issues through popular movies, internet resources, and current media coverage, while learning how science and policy work together to make our water safe.

CRN: 74107/74108

Forensic Science Student Organization (FSSO)

Interested in Forensic Science? Want to pursue forensic science on a graduate level? Check out the Forensic Science Student Organization (FSSO) & Forensic Science Graduate Program

- Social Events Every Quarter
- News & Conferences within the field
- Professional and Academic Networking
- Information about programs and internships

Contact: davisfssso@gmail.com

Also check out FSSO on Facebook & Instagram (@davisfssso)

Important Dates/ Deadlines

- **Summer Session I Ends:** August 4th
- **Summer Session I Final Exams:** June 31st - August 4th
- **Summer Session II Fee Payment Deadline:** July 15th
- **Summer Session II:** August 7th - September 15th



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.

<u>Job/Internship Title</u>	<u>Deadline</u>	<u>AJL ID #</u>
Environmental Advocate	-----	-----
Pace Analytical: GC-MS Chemist	-----	-----
Genentech: Clinical Oncology Specialist	-----	-----
CalEPA: Environmental Scientist	-----	-----
Sahar Lab Volunteer Research Assistant	August 31, 2017	826532
Jewish Urban Farming Fellowship	All year round	793805
Invasive Plant Management Intern	All year round	-----
Urban Gardening Internship	All year round	-----

Fund for the Public Interest: Environmental Advocate

Application Deadline:

Location: Berkeley, CA

The Fund for the Public Interest in Berkeley, CA. Environment California is a statewide, citizen based environmental advocacy group, and the Fund is a national non-profit that works to build support for progressive organizations across the country. Students will build public support to defend the places that we love, the air we breathe, and the water we drink!

Job Description:

This summer we're working on Environment California's campaign to stop the president and congress from dismantling key protections to our air, water, and public lands. President Trump's current budget proposal will cut the EPA's budget by a third - if passed, we will lose the funding for programs that work to protect and restore the San Francisco Bay.

We need to build a 'green firewall' of defense with guaranteeing 51 votes in the senate to block these cuts. Here in California we need our Senators to stand up and be vocal leaders of the opposition to these environmental rollbacks. As paid campaign staff, students will build grassroots power, learn the building blocks of political organizing, and work closely with our senior staff management team. Students will make up to \$16/hour while gaining valuable campaign leadership experience.

Fill out the form

<http://openwebpage.online/0c84e48c2351da9928390f9532edb52f/1f2277e956bc01c35cd5a074214fa6a4/51f4914ae4a57c66c04a4e42e5243a23.html> to set up an interview and to hear more about the positions we have available

Pace Analytical: GC-MS Chemist

Location: Minneapolis, MN

Job ID : 2016-1368

The Air Lab at Pace Analytical is looking for new talent to join our growing team. Actively seeking candidates with a strong analytical chemistry background, that want to be a part of this rapid growth industry. The air laboratory analyzes samples for vapor intrusion investigations nationwide. This position is located in Minneapolis, MN. Candidate must be willing to relocate if selected.

Responsibilities

- Analysis of Whole Air samples by EPA Method TO-15 for the evaluation of Volatile Organics by GCMS
- Technically proficient in chromatography and volatile organic chemistry

- Ability to perform method development and validation of GCMS Methodologies in Ambient Air
- Research and development of various sorbent tubes for chemical and thermal desorption by EPA Method TO-17 GCMS in Whole Air
- Understands and assists in training other team members on Vapor Intrusion Science
- Promoting cooperation and teamwork among staff
- Following Pace policies and Standard Operating Procedures (SOPs)
- Other duties as assigned

Qualifications

- BA/BS in a scientific field and 5 years related experience
- GC and/or GCMS experience a must
- Attention to detail a must
- Current and applicable computer skills
- The employee may be required to lift and/or move up to 25 pounds
- Experience with Entech Instruments and/or EPA Method TO-15 preferred

<https://careers-pacelabs.icims.com/jobs/1368/gcms-chemist/job>

Genentech: Clinical Oncology Specialist

Location: Bakersfield, CA

The [Clinical Oncology Specialist](#), Lung/GI Franchise (Tecentriq: MUC and Non Small Cell Lung Cancer) manages and develops long-term relationships with physicians and other customers for the customer accounts in the assigned territory. As such, Clinical Specialists represent the assigned GNE brand(s) and their approved indications; helping external customers such as physicians, nurses, etc. learn about the benefits of the assigned GNE brand(s) in relation to the applicable therapeutic area/disease state.

Duties and Responsibilities:

- Responsible for meeting or exceeding assigned sales targets
- Develops robust territory business plans
- Develops strong and long-term relationships with customers in all assigned accounts
- Presents the assigned GNE brands in a professional, compliant, ethical and effective manner; helping external customers understand the benefits and use of GNE brands
- Monitors operating costs and compliance with territory budget
- Complies with all laws, regulations and policies that govern the conduct of GNE activities
- Business travel, by air or car, is regularly required

Qualifications and Experience: unless stated as “preferred” or “a plus,” all other criteria is required

- Bachelor’s Degree
- Average of 2 or more years’ work experience
- Previous sales experience in the pharmaceutical, biotech, or related industry*Previous Oncology experience STRONGLY preferred*Proven track record of meeting or exceeding objectives & goals
- Previous experience in achieving specific sales plans or other financial targets is preferred
- Previous oncology experience is preferred
- Previous launch experience is a plus

This position requires significant use of either a company provided or personal vehicle to perform the essential duties and responsibilities of the role. As a result, Genentech, Inc. (Company) from time to time will check your motor vehicle record for purposes of determining your eligibility for driving a Company vehicle or driving any vehicle on Company business.

CalEPA: Environmental Scientist

Location: Berkeley, California

Under the direction of the Senior Environmental Scientist (Supervisory), the [Environmental Scientist](#) (ES) provides analytical support and technical consultation services to the various departments within the Department of Toxic Substances Control (DTSC). The Quality Assurance and Technical Support Unit of ECL implements and monitors the quality program of ECL to determine if the guidelines established in the EPA Methods and in the ISO/IEC 17025 and National Environmental Laboratory Accreditation Program (NELAP) documents are being maintained and followed. The unit provides consultation and liaison services, sample management, training, waste management, and laboratory safety and performs data review of various chemical analysis reports on environmental and biological samples analyzed by ECL and DTSC contract laboratories to maintain adherence to quality assurance programs set by the laboratory. Duties include, but are not limited to:

- Technical and Scientific Consultant
- Environmental Compliance of Waste Management
- Laboratory Quality Management System
- Analytical Testing

Sahar Lab Volunteer Research Assistant

Application Deadline: August 31st, 2017

AJL#: 826532

Location: Sacramento, CA

We are looking for a motivated volunteer lab assistant to start Summer 2017 in Sahar Lab at the UC Davis Surgical Bioengineering Laboratory. Preferably an undergraduate student interested in regenerative medicine and surgery, majoring in biochemistry, biology, biomedical engineering, or any related science. Must be willing to commit to 10-16 hours a week for at least a year and be available to attend weekly lab meetings.

Lab assistant will learn fundamental lab skills, practice steps of scientific process, learn proper presentation of scientific research, and learn techniques for mammalian cell culture.

Qualifications

Completion of all introductory biology courses and organic chemistry courses

Sophomore or junior standing at UC Davis

Minimum GPA of 3.4

Jewish Urban Farming Fellowship

AJL # 793805

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>

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>

Additional Career and Job Opportunities

- **ETOX [Career and Job Opportunities brochure](#)**
 - careers in government, industry and environmental consulting
 - opportunities for academic research
 - options for graduate and professional schools
- **[SOT Resource Guide to Careers in Toxicology](#)**
- **[Alumni Employment list](#)**
- **[Aggie Job Link](#)**



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 2016-17. Applications are available to the following scholarships:

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.

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

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.



Helpful Resources

Advising Services

Environmental Toxicology Advising

ETOX Peer advisers 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.

Peer Advising Hours for 2017-2018 TBD

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>

and <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.

Instructions on how to file TN online:

<http://iccweb.ucdavis.edu/pdf/2011AJLStudentTN.pdf>

Want academic credits instead? See

<http://iccweb.ucdavis.edu/students/AcademicCredit.htm>

Tutoring and Workshops for Math and Science Classes

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.

SPECIAL SUMMER SESSION I HOURS:

Drop-in Tutoring for Math

- **MAT17ABC**
Time: 9AM-12PM, 1-3PM Monday-Thursday and 9AM-3PM Friday
Location: 16 South Hall
- **MAT21ABC**
Time: 9AM-5PM Monday-Thursday and 9AM-3PM Friday
Location: 16 South Hall

Drop-in Tutoring for Chemistry

- **CHE 2ABC**
Time: 12-1 PM, 5-6 PM Tuesday-Thursday
Location: 3230 Dutton Hall
- **CHE118ABC**
Time: 12-1 PM, 4-5 PM Tuesday-Thursday
Location: (12-1 PM) 2258 Dutton Hall, (4-5 PM) 3230 Dutton Hall

Drop-in Tutoring for BIS 2ABC

Time: 2-4 PM Monday-Thursday
Location: 25 South Hall

Drop-in Tutoring for BIS 102 and 103

Time: 2-4 PM Monday-Thursday
Location: 3rd floor, Sciences Lab Building

Drop-in Tutoring for PHY 7

Time: 3-5 PM Monday-Thursday
Location: 26 South Hall

Drop-in Tutoring for STA 100

Time: 12-2 PM, 3-5 PM Monday - Thursday

Location: 16 South Hall

Links for more information...

Drop-in Tutoring

<http://success.ucdavis.edu/academic/dropin.html>

Math and Science Workshops

<http://success.ucdavis.edu/academic/workshops-math-sci.html>

Academic Assistance and Tutoring – General Information

<http://success.ucdavis.edu/academic/index.html>