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World Food Day Video Challenge
When: Wednesday, Sept 7th
Link: foodvideos.ucdavis.edu

We’re inviting all UC students to create videos on UC research or programs relating to work on sustainable solutions to end global hunger. Cash prizes up to $1,000 and a trip to the World Food Prize symposium will be awarded to the winning video. All information can be found here: foodvideos.ucdavis.edu. Food and nutrition security remain a top global issue: 1.9 billion people are overweight or obese; 795 million are underweight; and 2 billion consume enough calories but lack micronutrients like iron.

Free SEI Course on Sustainable Food Systems
When: August 8th, 2016
Link: https://www.futurelearn.com/courses/food-systems-southeast-asia

How can food systems become more sustainable in the face of population growth, urbanisation, and environmental degradation? How can a food systems approach help in achieving the Sustainable Development Goals? This course will explore how natural resources are currently used to take the food we eat from the field or ocean to our plates.

WFC 10 - Fall 2016 - "Wildlife Ecology and Conservation"
When: Fall 2016
Time: MWF 12:10 P.M - 1:00 P.M

Get introduced to important concepts in ecology and conservation biology using vertebrate animals as examples! Learn the science underlying interactions among vertebrate species, with their environment, and with a growing human population! Explore the challenges of complex, contemporary, real-world conservation issues facing society! And ultimately, develop your own questions, opinions, and values pertaining to the conservation of wildlife!

Soil Ecology - SSC 112 (CRN 54505) Fall 2016 - 3 Units
When: Fall 2016
Time: TR 10:00 A.M - 11:30 A.M
Where: Plant & Environmental Science room 1147

Soils are unique habitats for life and important for your survival. Soil food webs have an effect on biogeochemical cycles. Diversity, abundance and interactions among terrestrial organisms influence soil physicochemical properties.
Find a Health Related Internship Workshop

When: August 23 and August 25 2016  
Time: 8/23/2016, 2:10pm-3:00pm. 8/25/2016, 11:00am-11:50pm.  
Where: 114 South Hall

Intern in a hospital or other setting with patients (dental, optometry, pharmacy, etc.) to see if health care is a match for you and to gain a competitive edge

Important Dates/ Deadlines

- Submit Signed Restricted Electives List by October 12th.  
- Pass 2 Appointment Dates: Aug 22–Sep 2  
- Fall 2016 Quarter Begins Sept 19th  
- First Day of Instruction Sept 21th

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.

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Perishable Foods Council Internship - Fall 2016

Application Deadline: Aug 26th, 2016  
AJL #814527  
Location: Perishable Foods Council, Northern CA

The Perishable Foods Council (PFC) of Northern California’ Fall Internship Program is ideal for students interested in business, distribution, production, marketing, food service, logistics or manufacturing. This internship offers a sampling of our food industry
including retail grocer, manufacturing, distribution, farming, production and sales. This opportunity is open to students who are considering a career in the food industry and want to investigate a direction to join our industry.

**Student Lab Intern**

*Application Deadline: Aug 31th, 2016*

*AJL#: 814755*

*Location: Davis, CA*

Lab Intern: Students will participate in daily laboratory activities. Student interns assist in daily laboratory activities such as running cell counts, cleaning instruments, preparing supplies and data entry. Students are also able to shadow staff and learn scientific techniques such as ficolling, DNA/RNA isolation, real-time PCR, H and E staining, sectioning. We are currently investigating a variety of therapeutic approaches, including gene therapy and stem cells, for both congenital and acquired human disorders utilizing monkeys as an animal model.

**Internship for Plant Physiological Measurements**

*Application Deadline: Sept 30th, 2016*

*AJL#: 815099*

An internship is available in a plant molecular biology and biochemistry lab. The project involves detection of plant physiological parameters. The internship will involve the following techniques:

(i) Plant germination and cultivation.
(ii) Seeds saving.
(iii) Fruit treatment with reagents.
(iv) Plant physiological measurements.

**Food Safety Coordinator**

*Application Deadline: Oct 31st, 2016*

*AJL#: 815015*

*Location: Rancho Cordova, CA*

Summary: The position of Food Safety Coordinator will coordinate and support crucial aspects of the Quality & Food Safety programs for RFG and its subsidiaries. The Food Safety Coordinator will assist the RFG Food Safety Manager and GH Plant QA management as needed, based on demand.

Essential Duties and Responsibilities: This position is still in the process of being defined.
Duties may be changed, deleted or added as we continue to develop this position. The current duties are as follows;

**Stern Lab Intern**

*Application Deadline: August 31th, 2016*

AJL#: 815424

Location: Davis, CA

The internship supports the research of Dr. Judith Stern (Department of Nutrition) and is only available for students dedicated to animal care and ongoing 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 committed and competent students to become an integral part of long-term research projects. Extensive training will be provided.

**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

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

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)

Helpful Resources

Advising Services

Environmental Toxicology Advising

Franklin Tran is 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 me an email.

Summer 2016 - Peer Advising Hours

Franklin Tran fdtran@ucdavis.edu
Available by Appointment During These Times:

Mon 12:00 pm - 3:00 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

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.

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