“You are not here merely to make a living. You are here in order to enable the world to live more amply, with greater vision, with a finer spirit of hope and achievement. You are here to enrich the world, and you impoverish yourself if you forget the errand.”

– Woodrow Wilson

1. **Tau Beta Pi Tutoring Updates**

   Tutoring 2/19 and 2/20 Cancelled for E-Week. TBP drop-in tutoring will resume the following week 2/26 and 2/27:

   **Tuesdays 7-9 PM & Wednesdays 6-8 PM Kemper 1127**

   Please check the Davis TBP website for updates

   Tau Beta Pi (the National Engineering Honors Society) holds weekly tutoring sessions hosted by some of the top engineering students at UC Davis. You are invited to attend these free drop-in tutoring sessions held weekly by our members. Tutoring sessions for Winter 2019 will be Tuesdays 7-9 PM and Wednesday 6-8 PM and the location is Kemper 1127.

   Tutors can primarily tutor in lower division engineering (ENG 6, 17, 35, 45), PHY 9 series, CHE 2 series, and MAT 21 and 22 series. Additional courses can be found on the [Tau Beta Pi Tutoring page](mailto:ucdtbp.tutoring@gmail.com). If you need help in a course not listed above, please send an email to our Tutoring Chair, Thinh Le, at [ucdtbp.tutoring@gmail.com](mailto:ucdtbp.tutoring@gmail.com) including your name, course you are requesting, and specific topic in that course. Typically we can successfully find tutors for upper division engineering courses, major specific courses, and GE courses that many engineers take, such as ENG 100, BIM 20, or UWP 104T.

2. **It’s E-Week!!!**
3. Womxn in STEM Week at the WRRC

The Women’s Resources and Research Center invites you to Womxn in STEM Week!

Womxn in STEM week unifies our UC Davis STEM folks with marginalized gender identities (gender nonconforming, womxn, womxn of color, trans, genderqueer, nonbinary, and gender expansive individuals) to honor and remember the folks in STEM who challenged the status quo, practiced gender equity, and changed the world through science, technology, engineering and mathematics.

During this week, we will be offering various events you can attend or volunteer at. For more information on our events refer to the flyer below.

The Society of Women Engineers is also hosting its annual Women in STEM Panel on February 19th from 7:00-8:30 pm at ARC Meeting Room 1, featuring women of diverse personal and professional backgrounds!

From research to private industry, and everything in between, the panelists will share insights and experiences they've developed throughout their careers and answer any questions you have about being a woman in a STEM field.

Light refreshments will be served.
WOMXN IN STEM WEEK
EVENTS

MOVIE NIGHT: HIDDEN FIGURES
2/25, 6-8:30pm
WRRC Conference Room
In collaboration with Black Futures Month, the WRRC is hosting a movie night to kick-off our Womxn in STEM week.

LAB TOUR & RESEARCH DISCUSSION
Pollination Bio. (Ramirez Lab)
2/26, 11am-12pm
USDA Western Human Nutrition Research Center
2/26, 11:30am-12:30pm
Sedimentology (Montañez Lab)
2/26, 4pm-5pm

LAB TOURS & RESEARCH DISCUSSION
Personality and Metascience
2/27, 1:30pm-2:30pm
Endocrinology (Heffern Lab)
2/27, 2pm-2:30pm
Groundwater Flow Model (Morales Lab)
2/27, 1pm-3pm
Please note the Morales Lab is not for the whole time. It is an open lab for folks to come in & learn.

PASTRIES AND COFFEE:
PROFESSIONAL ADVICE
2/28, 2-4pm
WRRC Conference Room
This event is a way for graduate students and faculty to volunteer their time to help undergrad students with their resumes, cover letter, or just give general professional advice to them.

DEPRESS WITH THE COMMUNITY
3/1, 12:30-1:30pm
WRRC Front Porch (1st Floor North Hall)
Come destress with the STEM community by coloring, doing puzzles, and eating snacks.

To RSVP or volunteer visit tinyurl.com/RSVP-womxn-in-stem-week

Last day to RSVP for Lab Tours & Research Discussion is February 20th, 2019 at 12pm

To RSVP or Volunteer click here: https://tinyurl.com/RSVP-womxn-in-stem-week
EXTENDED DEADLINE TO RSVP for Lab Tours & Research Discussion: February 21st, 2019 at 5pm
Other events deadline to RSVP: Day before the event at 12pm.

For more information on Womxn in STEM refer to our attached PDF!

4. Sustainable Engineering & Design Opportunity Abroad

Sustainable Engineering and Design Opportunity Abroad
2 units of ECI 198 via green infrastructure and sustainable design in Ecuador! Regeneration Field Institute is working to revitalize the coastal region of Bahia, Ecuador following the 2016 earthquake through sustainable development. UC Davis engineering students are running a 10 day program this summer that offer hands-on sustainable design & structural engineering experience. Students will also participate in interactive courses that focus on regenerative agriculture, agroforestry, sustainable entrepreneurship and business, bamboo design, engineering and construction. Acquire 2 units in a beautiful place and put yourself at an advantage for internships having had hands-on building and farming experience.

Please contact Juliet Nolan at jrnolan@ucdavis.edu for more information and attend an interest meeting on 2/27 or 2/28 at 8:30pm in Wellman 105.

5. Liberty Mutual Risk Control Opportunities

Liberty Mutual’s Risk Control will be attending the upcoming UC Davis Internship and Job fair on February 27th and is looking to recruit civil and environmental engineering students.

What is Risk Control?
Our Risk Control Services operation provide customized solutions to safeguard our customers’ businesses, employees and property against risk by implementing a plan of action. Our Risk Control Consultants can:

- Provide safety assessments to identify areas of exposure and loss and help address worker safety and liability risks
- Analyze storage practices, review specifications and plans for construction projects, and attend fire alarm and system testing

Currently I’m recruiting for a full time position in the Risk Control Development Program and a summer internship, both based out of Liberty Mutual’s Walnut Creek, CA office. Below are links to the job postings for each position.
6. Design-Build Institute of America (DBIA) Scholarships

DBIA’s Western Pacific Region has just released our annual scholarship application. This year, there will be twelve $4,000 scholarships awarded in the region. Two UCD students have been awarded these scholarships in the past.

We would like to get the word about the scholarships out to interested students. I have attached the scholarship announcement flyer and application form. Please freely distribute them to civil engineering students with an interest in design and construction. If there is someone else I should be in contact with, please let me know.

Any questions regarding the application are due by March 22, 2019. The applications must be submitted by April 3, 2019.

7. ASCE Lendlease Tour

Lendlease Tour Sign-Up

When: February 23rd from 8:30 am - 4:30 pm
Where: UMall Starbucks

The Lendlease Tour has been rescheduled! ASCE will be given the tour of Lendlease’s construction site at 160 Folsom. Transportation and food will be provided. We have limited spaces available so please sign up as soon as possible.

https://goo.gl/forms/isrCMx39hHv49DR02

8. ICC / EPS Newsletter

New jobs, internships, and career-related events from the UC Davis Internship and Career Center (ICC)
Prepare Your Resume TODAY!

The Winter Internship and Career Fair is coming up on February 27th, so start preparing your resume now to impress potential employers. Resumes often need multiple revisions, so don’t procrastinate – plan ahead to avoid last-minute crowds during the week of the fair!

Internship and Career Center staff is available

Positions

(visit AJL and search by Job ID)

Biochemistry Assay Development Intern, 847763, Bayer Corporation

Drug Product Process Development Summer Intern, 847571, Bayer Corporation

Electrical Engineering Intern, 847685, M. Neils Engineering, Inc.

Jr. Project Manager/Intern, 847718, Cree, Inc.

Software Engineer/Consultant, 844722, Macedon Technologies

Electrical Engineer - Process Control Systems, 845342, Core Automation Inc.

FIELD ENGINEER, 847486, LightRiver Technologies, Inc.

Manufacturing Engineering Intern, 846788,
daily for drop-in resume review:
Monday-Friday from 10:00 am – 4:00 pm

Resume Basics workshop:
Tuesday, February 19th at 12:10-1pm in 229 South Hall

You can also get your resume ready for the fair by utilizing these resources:
Career Resource Manual –
http://icc.ucdavis.edu/services/crm.htm for resume examples

Resume Boost on February 25th and 26th from 10:00 am-3:30 pm – These quick, 10 minute long drop-in sessions are meant to help you polish your final resume before the fair. We’ll help you check for spelling, grammatical, and formatting errors. Please note that resumes needing in-depth content review should be reviewed before Resume Boost.

TechnipFMC
Assistant Electrical Engineer, 846552, Regional San - Sacramento Regional Wastewater Treatment Plant

STDT 3 | UC Davis
Department of Molecular and Cellular Biology

2019 Guest Services Assistant / STDT3 | UC Davis Shared Services Organization (SSO)

STDT4 (VHO2420) LA Anesthesia Student Cleaner. | UC Davis Veterinary Medical Teaching Hospital (VMTH)

Engineering Undergraduate Office Peer Advisor STDT 3 | UC Davis College of Engineering Engineering Undergraduate Office

STDT2 | UC Davis Health System (UCDHS)

View More
Career Laboratory, AMS 98/198 – Spring 2019

Career Laboratory
1 unit, pass/no pass
Mondays from 10:00am-11:50am, 114 South Hall

If you are interested in diving into career exploration with hands-on work from actual employers, the Career Lab is for you! This course is designed to expose you to various career fields by engaging you in real, hands-on projects and duties within the workplace.

- Each class period will be facilitated by an employer from a prominent company/organization
- Employers will provide insight into their own career path, their line of work, their company, and guide you through a project that aligns with their industry
- Employers will be from a variety of industries and will be available to answer questions and provide feedback within each class period
- At the conclusion of the course you may compile a portfolio of work products that demonstrate a number of career competencies

90 units completed or above: AMS 198, CRN: 60905
90 units completed or below: AMS 98, CRN: 60829
Questions? Contact Melanie Hooper at mphooper@ucdavis.edu

Upcoming Workshops

Resume Basics - Prepare for the Winter Fair
2/19/2019, 12:10pm-1:00pm. 229 South Hall. Learn the essentials of how to write a resume that gets you noticed.

Interview Basics - Prepare for the Winter Fair
2/20/2019, 12:10pm-1:00pm. 229 South Hall. Learn about different types of interviews and strategies to respond to questions and best demonstrate your knowledge and qualifications for the position you want.

Prepare for the Fair
2/21/2019, 2:10pm-3:00pm. 114 South Hall. Come learn how to make the most of the Career Fair. What to expect. What and how to research. Who to see. What to wear.

Prepare for the Fair
2/25/2019, 1:10pm-2:00pm. 114 South Hall. Come learn how to make the most of the Career Fair. What to expect. What and how to research. Who to see.
What to wear.

Prepare for the Fair
2/26/2019, 1:10pm-2:00pm. 114 South Hall. Come learn how to make the most of the Career Fair. What to expect. What and how to research. Who to see.
What to wear.

Upcoming Information Sessions

ASML (Brion Technologies) Info Session
Tuesday, February 26, 2019, 6:30 – 8pm, 114 South Hall

ASML will be on campus to host a Tech Talk and attend the Winter Career Fair on 2/27. Please join us to learn about all of the exciting career and internship opportunities available at ASML at our nationwide locations! If you are a Junior, Senior, Master's/Grad Student, or PhD in a STEM major, we invite you to join us. Refreshments will be served!

Apple Info Session
Wednesday, February 27, 2019, 6:30 – 7:30pm, Rock Hall
Apple has always done things differently, including customer support. As an AppleCare College Advisor, you'll work from where you live and work around your class schedule, helping customers have the best experience possible. And like college itself, working with Apple can take you where you want to go — and where you never imagined. Come meet Apple for a Special Event at UC Davis!

Come say hello.
A college job that fits schedules and exceeds expectations.

Apple has always done things differently, including customer support. As an AppleCare College Advisor, you'll work from where you live and work around your class schedule, helping customers have the best experience possible. And like college itself, working with Apple can take you where you want to go — and where you never imagined.

Apple Special Event
Wednesday, February 27th, 2019
6:30pm
Rock Hall

If you're interested, visit Jobs at Apple and apply by February 15, 2019.
Academic and Professional Development Workshops for International Undergraduate Students

Winter and Spring Quarters

Prepare for the Winter Career Fair
How can you work or intern in the U.S.? What are CPT and OPT? Come learn how to make the most of the Career Fair, including what to expect, what to wear, and how to connect to potential employers.
Friday, February 22, 130 P.M.-3:00 P.M.
International Center 3199
Presented by: Internship and Career Center and 955

Preparing for Graduate School
Are you considering graduate school? How do you ask for letters of recommendation? What is the application timeline like? Learn when to start studying for the GRE and why conducting undergraduate research or working on OPT are beneficial to your application.
Friday, March 8, 12:00 P.M.-1:00 P.M.
International Center 3130
Presented by: Pre-Graduate/Law Advising

American Workplace
Will you be interning or planning to work in the U.S.? Hear from a panel of fellow international students to find out how to adjust to and be successful in American work environments.
Friday, April 12, 12:00 P.M.-1:00 P.M.
International Center 3102

How to Tell Your International Story
How do you make your experiences as an international student applicable in your future goals? Find out how to use your unique experiences to set yourself apart in the job market or when applying to graduate school.
Friday, May 10, 12:00 P.M.-1:00 P.M.
International Center 3130
Presented by: Greg Gunderson, Interim Assistant Director of Programs and Events

Academic and Professional Development Workshops for International Undergraduate Students

What are your goals while at UC Davis, and after graduation? Whether it involves an internship, employment, or attending graduate school, join us in a series of workshops, specifically designed for international undergraduate students, where you will gain the foundations for academic and professional success.
Prepare for the Winter Career Fair: February 22 | 1:30 p.m.—3:00 p.m. | UC Davis International Center Room 3119 | Program Partner: Internship and Career Center

Preparing for Graduate School: March 8 | 12:00—1:00 p.m. | UC Davis International Center Room 3130 | Program Partner: Pre-Graduate/Pre-Law Advising

Looking for a summer research opportunity? Apply to our **paid research fellowship** for undergrads who are interested in grad/law school but have no research experience yet!

[For more information and to apply, click here.](#)
The OEOES Summer Research Fellowship

The Office of Educational Opportunity and Enrichment Services is inviting applications for its second Summer Research Fellowship. Successful applicants will receive a stipend to support a research project to be carried out over 10 weeks during the summer, June 24-August 30.

Applications due by March 3.

Click here to apply!
Perishable Food Council is recruiting students for their Spring Internship Program. The Perishable Foods Council Internship Program allows college students to travel throughout Northern California experiencing, observing, and participating with member companies in the food sector so that they may learn the many different aspects of today’s highly connected food industry. This is ideal for students interested in the following:

Business | Nutrition | Agriculture | Food Science |

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City and County of San Francisco 2019 Summer Student Intern Program

Engineering · Architecture · Planning · Computer Science/Information Services

The City and County of San Francisco is seeking student interns for various engineering and architecture disciplines, to provide support to in-house Engineering · Architecture · Landscape Architecture · Planning · Surveying · GIS · IT staff.

Starting Salary: $28.3625 per hour ($2,203 Bi-weekly salary)

More information at http://www.sfstudentintern.org
Hello,

AIAA UC Davis Chapter is hosting an Industry Night with Moog, Inc. Moog is a U.S. manufacturer of motion and fluid controls, and control systems for applications in aerospace, defense, industrial and medical devices.

- Tuesday, 2/19
- 5:00 - 6:30pm
Bainer 1070

The invited guest speaker is Dr. Joe Maly who currently leads the development of passive damping and isolation systems at Moog CSA who specializes in viscoelastic materials and applications of finite element analysis.

Moog will also be accepting resumes at this event for summer internships and full-time opportunities. Pizza will be served! Please RSVP at this link: https://goo.gl/forms/3BdxMbJtoSuNaOB2

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SMUD has an amazing opportunity for students to receive beneficial experience in the workplace applicable to their studies. We’d like to announce the application for our Software Engineering Intern is available now until Thursday, February 21st, 2019. Please direct students to apply at www.smud.org/studentjobs.

SMUD is also offering two scholarships:
1. **Powering Futures Scholarship 2019-2020:**
   SMUD offers up to $60,000 of scholarships to 21 students. The application period for this started on **Monday, January 7, 2019 and ends on Sunday, February 24, 2019.** Students can apply by going to [www.smud.org/Scholarships](http://www.smud.org/Scholarships).

2. **Climbing Course and Powering Apprentices Award:** The Sacramento Power Academy is offering a 1-day climbing course in March 2019. They are also awarding a Powering Apprentices Award to select students. The application period started on **Saturday, January 5, 2019 and ends on Thursday, February 28, 2019.**

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**TXT: Teens Exploring Technology** is an award-winning, nationally recognized technology-based program.
start-up non-profit organization that focuses on inspiring at-risk teens, grades 9th-11th to become confident leaders using technology as a tool to improve marginalized communities. Our focus is to develop young men of color into tech leaders through skills in leadership, entrepreneurship, UX design, and code.

We are currently recruiting college undergrads to be fellows and guide teams of youth in developing their applications and startups. For more information, visit https://exploringtech.org/get-involved/fellow

Evan To
Undergraduate Academic Peer Advisor
Dept. of Civil and Environmental Engineering
2015 Ghausi Hall
(408) 623 - 7507
civiladvising@ucdavis.edu