

Hello Graduate Students,

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Professional Development

Virtual Internship and Career Fairs Oct. 12 and Oct .13 - information for grad students and postdocs

[Graduate Student and Postdoctoral Scholar Internship and Career Fair](#)

Date: Tuesday, October 12, 2021

Time: 12:00 pm to 2:00 pm PT

Location: Online via [Handshake](#)

[Fall Internship and Career Fair](#)

Date: Wednesday, October 13, 2021

Time: 10:00 am to 4:00 pm PT

Location: Online via [Handshake](#)

There will be **50+ employers** targeting graduate students and postdoctoral scholars (STEM and Humanities) across **both** of our upcoming fairs.

To attend, students, postdocs, and alumni can register and then sign up for group or one-on-one sessions. If the employer does not have sessions yet, follow the employer on

Handshake, enable notifications to receive updates on newly created sessions, and check back often.

For your convenience, linked is a view-only Google spreadsheet highlighting the employers, the fairs they are attending, the positions they are hiring for, and their targeted degree areas. This spreadsheet is not comprehensive, therefore, you are encouraged to visit the fairs on Handshake or employers' websites to view all job opportunities. [Click here to view the Google Sheet of Employers](#) (UC Davis login required). To learn more about the employers, visit Handshake.

Phillips 66 and Career Fairs

The ICC has multiple events coming up on campus one of them being Phillips 66 coming to do an on-campus information session (likely our only in-person/on-campus employer event for the quarter). They will be discussing internship opportunities for renewable energy in engineering.

It will be **Monday, October 11th at 6:30pm in South Hall room 114**, which has a max capacity of 49. Attached is a flyer and here is the event page in Handshake: <https://ucdavis.joinhandshake.com/events/858087>.

Phillips 66 specifically wants to market the event to Chemical Engineering, Civil/Environmental Engineering, Electrical Engineering, Mechanical Engineering, and Materials Science/ Engineering.

Upcoming Career Fairs

They also have the [Fall Internship and Career Fair](#) coming up on Wednesday, October 13th from 10am-4pm. It will take place virtually in Handshake. Registration for students opens *Monday, October 4th*. Students must sign up for individual or group sessions with employers in order to connect with them. Sign-ups for employer sessions are first-come, first-serve, so register early and check back regularly as additional employers and sessions will be added. [Learn how to prepare for these fairs.](#)

LEED Training Special - Davis - Fall Online Webinars

LEED is simply a sustainability scorecard for green buildings. As buildings can become LEED Certified, people can become LEED accredited! The best way to break into the sustainability space is to attain the LEED Green Associate. It also shows employers and clients you have certified knowledge in the field. Since the LEED GA exam doesn't have a stellar pass rate, the value of the extra letters behind your name will carry even more weight.

These workshops have helped nearly 10K students and professionals learn the material cold (important for interview prep) AND clear the exam with a very high passing rate. **The LEED Professional Designation has helped past participants attain internships and jobs and now is a great time to add this credential.**

LEED Green Associate (GA) Training - Webinar and Online self-paced options:

They will be offering live webinars that can be streamed on any of the following dates:

1. October 1 2021 – 3:00PM – 7:30PM EST
 2. October 23 2021 – 1:00PM – 5:30PM EST
 3. November 4 2021 – 5:00PM – 9:30PM EST
 4. November 20 2021 – 1:00PM – 5:30PM EST
 5. December 4 2021 – 1:00PM – 5:30PM EST
 6. December 18 2021 – 1:00PM – 5:30PM EST - OR -
 7. On-demand recordings completed at your own pace
- A. LEED AP BD+C (Level 2) – December 11+12 2021

The above options (1-7) are all identical.

Register for a live webinar or start today with our on-demand recorded workshop completed anytime at your own pace here - <https://leadinggreen.com/online>

This course is instructed by a USGBC Faculty member and is the most effective way to pass. The USGBC charges a \$100 (reduced for students) fee for the actual exam which can now be taken online from home. Save money by reserving your spot today and make a positive difference in your career!

Cost: \$200 - Students can use the coupon code 'green' for \$50 off (Discounted course price \$150)

Save your seat by registering here for our live or self-paced options - <https://leadinggreen.com/online>

Please contact the instructor Lorne directly with any questions at info@leadinggreen.com

American Water Works Association at UC Davis (AWWA)

Virtual Water Career Fair - When: Thursday, Oct. 7th, 1-4 pm

Statewide Water Career Fair with a focus on students, entry-level candidates, and young professionals. You can [register with this link](#)

[link: https://app.brazenconnect.com/events/xBVj6hl](https://app.brazenconnect.com/events/xBVj6hl)

Raftelis Info Session - When: Tuesday, Oct. 12th, 5-6 pm on Microsoft Teams
(<https://bit.ly/2WJn11l>)

Join us online to hear from a Raftelis Consultant and a Director of Human Resources on the innovative projects, culture, and potential career paths!

You may contact Lisa Wilson at lwilson@raftelis.com or Ethan Edwards at eedwards@raftelis.com with any questions

Writing a Dissertation or Thesis Symposium

Saturday, November 6, 2021

12:00pm-4:45pm

Graduate Center in Walker Hall

Don't miss this event. Offered only once per year, this half-day symposium is taught by the University Writing Program faculty and will cover a variety of topics and provide practical strategies for writing your dissertation or thesis.

You may attend the entire event or individual workshops in each session:

Check-in (12:00-12:30pm)

Plenary Session (12:30-1:30pm)

Session 1 (1:45-3:10pm):

- Overcoming Writing Blocks
- Writing the Literature Review
- Writing Resources for Multilingual Graduate Writers
- Formulating, Focusing, and Developing Your Research Question

Session 2 (3:20-4:45pm)

- Managing Large Projects
- Principles for Writing a Humanities/Social Science Thesis/Dissertation
- Principles for Writing a STEM thesis/dissertation
- Moving from Research to Writing

[Register here](#)

Center for Educational Effectiveness Fall Workshops

Writing a Teaching Statement for the Academic Job Market

October 11, 2021

1:00-2:15 pm

Location: Zoom

[Register](#)

Why do you teach? How do you teach? How do you measure your effectiveness? Most academic job applications require applicants to address these questions in a Statement of Teaching Philosophy (SoTP). Developing a SoTP can help you clarify your goals as an educator and reflect on how you teach. In this hands-on workshop, participants will learn strategies to write a compelling SoTP. Participants should bring a draft of their own SoTP to the workshop to review and revise. Participants are also encouraged to access and complete the self-paced online module, "[Developing a Statement of Teaching Philosophy for Academic Job Applications](#)" prior to attending the session.

How's it Going? A Mid-Quarter Check-In for New TAs

October 18, 2021

4:00-5:00 pm

Location: The Grove, Room 1310

[Register](#)

Are you a first-time TA looking to connect with other TAs? If so, this session is for you! You'll have the opportunity to submit questions you have about teaching, and during the session, Teaching Assistant Consultants (graduate students who have extensive experience and professional development in teaching) will work with you to problem-solve and address challenges. The Teaching Assistant Consultants will also share tips and strategies

to help you manage your teaching time, and you'll leave with resources you can use to become a more effective TA.

Anti-Racism: Applications to Teaching

October 25, 2021

1:00-2:15 pm

Location: Zoom

[Register](#)

Just as racial inequities and disparities permeate society, these inequities also appear on campuses, in curricula, and in classrooms. By infusing our professional practice with actions in support of anti-racist ideals, we can, as educators, contribute to this race and equity work. In this interactive workshop, participants will explore how we might take anti-racist actions -- preventatively and responsively -- in the context of our classrooms. We will also discuss actionable steps towards building an anti-racist teaching approach.

Getting to Know What Your Students Know: Simple Strategies to Assess Student Learning

November 8, 2021

1:00-2:15 pm

Location: The Grove, Room 1310

[Register](#)

Have you ever wondered if your students were really “getting it” or been shocked with low exam grades when you thought all was well? This interactive workshop offers practical techniques to assess your students’ learning throughout each class and throughout the quarter. Research shows that low-stakes formative assessments such as low-stakes quizzes and reflection activities enhance student performance on final exams and papers. Participants will learn strategies to effectively gauge student learning and provide effective and constructive feedback.

Keep Them Engaged! Active Learning for Student Success

November 22, 2021

1:00-2:15 pm

Location: The Grove, Room 1310

[Register](#)

Research shows that active learning in the classroom increases student learning and motivation, and it also plays a significant role in the retention of first-year college students. This interactive workshop highlights evidence-based strategies for promoting active learning and interaction. Participants will learn about the importance of active learning and come away with activities they can apply immediately to their instruction.

CEE Workshop Calendar

2022 Graduate Student Excellence Awards | College of Engineering

The COE Dean’s Office is pleased to accept nominations for the 2022 College of Engineering Graduate Student Excellence Awards. These awards honor meritorious action and achievements of Engineering graduate students in research and service, as well as to provide peer recognition throughout the College. Nominations may be submitted for the following awards:

Excellence in Graduate Student Diversity, Equity, and Inclusion
Excellence in Graduate Student Research
Excellence in Graduate Student Service & Leadership
Excellence in Graduate Student Safety

Previous nominees are again eligible for nomination for this award cycle. Award and nomination details are attached and [available at this link](#).

Please submit nominations to Alin Wakefield amwakefield@ucdavis.edu by October 11, 2021

Job Opportunities

UMN structures positions, 1 experiment, 2 computations

The Department of Civil, Environmental, and Geo- Engineering (CEGE) at the University of Minnesota (UMN) seeks applications for two faculty positions in structural engineering:

1. tenured or tenure-track faculty position focused on large-scale testing and experimental methods; apply at https://z.umn.edu/structures_fac1
2. tenure-track faculty position focused on modeling and computational methods; apply at https://z.umn.edu/structures_fac2

Include a letter of intent, CV, complete contact information for three references, and statements on (i) teaching interests, (ii) research interests, and (iii) fostering diversity and inclusion in the classroom and research. The review of applications will begin November 15, 2021. Applications will continue to be accepted until the position is filled. Expected appointments are Fall 2022.

CEGE is one of twelve departments within the College of Science and Engineering, which offers outstanding opportunities for interdisciplinary research due to the unique combination of mathematics, physical sciences, and engineering in one college. The department features state-of-the-art experimental facilities housed in the Galambos Structural Engineering and Multi-Axial Subassembly Testing (MAST) Laboratories.

The University of Minnesota is an equal opportunity educator and employer fully committed to a culturally and academically diverse faculty. Candidates who will further expand the diversity of the academic community through teaching, research, and service are particularly encouraged to apply.

Two TT faculty positions in CAEE at Drexel University

The department of Civil, Architectural and Environmental Engineering (CAEE) at Drexel University has **two tenure-track positions open at the Assistant Professor level** for a start date of September 1, 2022. These positions are part of a multi-year [Drexel Engineering Faculty Cluster Hiring](#) initiative that will facilitate interdisciplinary hiring and enhance

strategic connections across colleges in alignment with thematic areas of our strategic plan.

The Drexel CAEE Department is searching for colleagues who conduct research in the two broad themes of (1) Smart, Integrated Cities and (2) Energy and Sustainability.

Smart, Integrated Cities. The successful candidate for this position will work at the intersections of academic units across the College of Engineering to build a dynamic and exciting research program in the areas of: (i) physical-cyber infrastructure and/or (ii) design and management of next-generation urban transportation systems. To apply for this position, please visit [Careers at Drexel](#). For questions, please contact [Ivan Bartoli](#).

Energy and Sustainability. The successful candidate for this position will work at the intersections of academic units across the College of Engineering to build dynamic and exciting research in any one or more of the following areas: (i) building systems or technologies, including modeling and data analytics, (ii) environmental issues related to resilience and vulnerability, (iii) impacts of climate, pollution, and land use, or (iv) sustainable cities and infrastructure needs for cities of the future. To apply for this position, please visit [Careers at Drexel](#). For questions, please contact [Jin Wen](#).

[Carnegie Mellon University - CEE Faculty position - Environmental Engineering, Sustainability, and Science](#)

The Carnegie Mellon Department of Civil and Environmental Engineering (CEE) invites applications at the Assistant or Associate (untenured) Professor level for a tenure-track faculty member in environmental engineering. They are seeking candidates with expertise in the integration of chemical, biological, or geological sciences with water resource engineering, engineered treatment systems, resource recovery, environmental systems analysis, or other emerging water-related areas. The detailed position description and information about application procedures is attached.

CEE at Carnegie Mellon has a distinctive interdisciplinary education and research program. The mission, goals, current activities, and research center/institute engagements of the CEE Department are described at www.cmu.edu/cee.

Applications can be submitted at <http://apply.interfolio.com/95853>. Applications will be accepted until December 31, 2021. Review of applications will begin on November 1, 2021.

The expected start date is August 2022. E-mail inquiries concerning this position may be sent to the Search Committee via CEE-FacultySearch@andrew.cmu.edu.

[Opportunity for Graduating Engineer](#)

Farrell Design Build is currently recruiting for an Engineer. They are a specialized design-build Geotech foundation contractor. This is a great opportunity for a student to learn the Design-Build aspect from an Engineering and Contracting perspective. They currently have

registered Structural and Geotechnical Engineers on staff who could mentor an entry level Engineer. They work on complex projects all over the Bay Area and Sacramento region.

Here is a link to the job posting <https://www.linkedin.com/hiring/jobs/2707841687/detail/>

Here is a link to our website to learn more about what they do. <http://www.farrellinc.com/projects/all>

If you are interested in this position, please email your resume to nikki@farrellinc.com

The University of Colorado Boulder College of Engineering & Applied Science is hiring faculty!

The College of Engineering and Applied Science is halfway through a strategic plan to double in size, and their vision is to be a world leader for excellence and innovation in engineering [research](#) and [education](#). One of their core values is inclusive excellence and they seek candidates who are interested in or have demonstrated effectiveness in teaching, mentoring, and inspiring diverse students of all races, nationalities, and genders including first-generation college undergraduates.

The University of Colorado is an Equal Opportunity/Affirmative Action employer and is committed to diversity and equality in education and employment. The University of Colorado Boulder conducts background checks for all final applicants. We currently have open searches for 10 tenure-track faculty and one teaching-track faculty (instructor). Please read all of the descriptions at https://bit.ly/UCB_CEAS_Faculty_Jobs

One of the departments hiring as part of the open college search is the Dept. of Civil & Environmental Engineering. They plan to hire at the assistant professor level.

UMass Amherst CEE Department EWRE Faculty Position

UMASS Amherst is very pleased to share the attached advertisement for a search for a tenure-track Assistant Professor in Environmental and Water Resources Engineering within the Department of Civil and Environmental Engineering at UMass Amherst.

Summer 2022 Construction Internships Available

Next Step is excited to share that applications are open for their 2022 Summer Internships!

A construction internship with Next Step provides the opportunity to lead hundreds of middle school and high school students in community-focused construction projects during nine weeks of mission trips. As part of their construction team, you will be directly involved in each project, with specific hands-on experience in on-site leadership, planning, estimating, scheduling, budgeting, and management.

You will be overseeing energetic, professional construction worksite experiences for volunteers that greatly benefit the community, all while developing their individual skills.

Next Step provides training and support, and places hired construction staff on a construction team in one of 12 communities both domestic and abroad.

Details:

Positions available: Construction Project Manager, Construction Site Supervisor

Salary: \$2000 for CPM, and \$1,500 for CSS (lodging and meals included)

Full Time Position: May 23 - August 9, 2022

If you are interested visit the [website](#), apply using [this link](#), or email (brian.ledtke@nextstepministries.com) for more information. Attached is the construction flyer.

TA Opportunities

TA Positions for Winter

There is a **50% TA position for AMS 1E** and a **50% TA position for GSW 50 for Winter 2022** available. If you are interested in this position, please apply on Handshake (**Job #5446803 for AMS; Job #5447944 for GSW**). If they have any questions, please have them email me at ajuline@ucdavis.edu. The application window will remain open until December 3, 2021. Here is some more information on the courses:

AMS 1E: Nature & Culture in America (Instructor: TBA Lec.) TR 4:40-6PM

Description: Uses and abuses of nature in America; patterns of inhabitation, exploitation, appreciation, and neglect; attention to California; emphasis on metaphor as a key to understanding ourselves and the natural world; attention to models of healing: stewardship, ecology, the "rights" movement.

Job #5446803

GSW 50: Introduction to Critical Gender Studies (Instructor: Anna Ward) TR 9:00-10:20AM

Description: Introduction to interdisciplinary, critical gender studies. The emergence of women's, gender, and feminist studies internationally, its links to women's movements, and its influence within the various arts, humanities, and social science disciplines.

Job #5447944