

Civil and Environmental Engineering Announcements

Week 4 -- April 19, 2022

Happy Week 4, and have a fun and safe Picnic Day!

1. Get Involved on Campus

- a. The Hero's Journey

2. Professional Development

a. Spring Internship and Career Fair (Virtual) - REGISTER NOW!

- b. The Internship and Career Center (ICC) is hiring peer advisors in Engineering and Physical Sciences (EPS) program area.
- c. Career Opportunities at the CA State Water Resources Control Board

3. Scholarships

- a. Student Scholarship: 2022 Floodplain Management Association Conference
 - b. Tepa Native American Scholarship Program - 2022 Scholarships
 - c. SCHOLARSHIP AVAILABLE-2022 MICHAEL CONDON CIVIL ENGINEERING SCHOLARSHIP
 - d. Society of Women Engineers 2022 Scholarship Opportunity
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Get Involved on Campus

The Hero's Journey

MICHAEL COLGLAZIER

CEO | Virgin Galactic

"Spaceflight has the unique ability to shift our perspectives, our technology—and even our trajectory as a species."

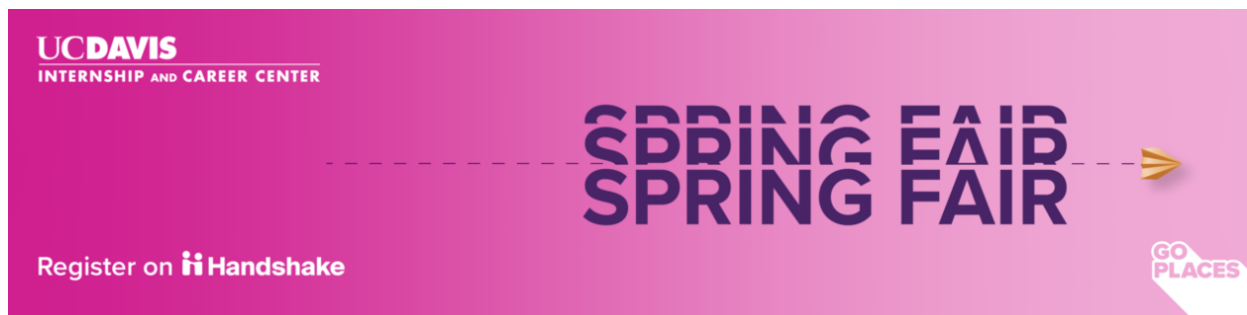
Join us for a conversation with innovator Michael Colglazier on April 20th at 7pm, followed by questions from the audience. **Get inspired to make a difference in our world—and beyond.**

Michael Colglazier joined [Virgin Galactic](#) in July 2020, following a more than 30-year career as a top executive at Disney Parks International and The Disneyland Resort in Southern California.

Today he leads the talented, impassioned and diverse team that is designing, building and operating **the world's first commercial spaceline**. In July 2021 Virgin Galactic sent its first fully crewed ship—the VSS Unity—into space.

This event takes place at UC Davis and is free and open to all.

Career / Internship



Spring Internship and Career Fair (Virtual) - REGISTER NOW!

This THURSDAY April 21am-4pm PT

Registration and session sign up for students and alumni is now OPEN on Handshake. There are over 85 registered companies who are hoping to connect with UC Davis Aggies and fill their full-time or internship openings. Please encourage students to [register for the fair](#) on Handshake and sign up for group or one-on-one sessions with companies of interest.

The Internship and Career Center (ICC) is hiring peer advisors in Engineering and Physical Sciences (EPS) program area.

This position is PAID (\$15.25/hour) and offers a numerous amount of benefits such as a flexible work schedule around your courses (8-10 hrs/week), professional development, and opportunities to grow your network. You will also be able to have a meaningful impact on other student's professional growth, and partake in a supportive work environment!

Apply on Handshake by April 26th using the following link:

ucdavis.joinhandshake.com/edu/jobs/6242935.

Career Opportunities at the CA State Water Resources Control Board

The State Water Resources Control Board is looking for motivated individuals that are passionate about the environment and looking to build a meaningful career in the water industry! Our agency is looking to fill the following positions and we'd appreciate your help circulating the information within your network of current students and alumni. Below is more information about the positions and how to apply.

Water Resource Control Engineer (Sacramento Area)

This is your opportunity to work for the State Water Resources Control Board in an exciting position which balances the needs of water right holders during times of drought. The Division of Water Rights, Enforcement Section is looking for a candidate to fill its Water Resource Control Engineer vacancy. The position is located at 1001 I Street, Sacramento, right in the heart of downtown near the Capitol building, Cesar Chavez Park, the Golden 1 Stadium, light rail stations, and other public transportation. The individual will work with water right owners to ensure compliance of water right terms and recent drought regulations. This position requires fieldwork in the form of site inspections to determine availability of water, jurisdiction of water, and investigate water right complaints. Job duties include coordination of inspections with owners, review of water right data, analysis of water right jurisdiction, and handling of enforcement cases. We are looking for applicants of all levels, but prior experience in GIS, programming languages (R, VBA, Python), hydrology, fieldwork, and strong communication skills is a plus!

Pay Range: \$5,849 – \$10,956 per month

Final filing date: April 25, 2022

Visit the link below to learn more about the position and how to apply.

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=296675>

Water Resource Control Engineer (Sacramento Area)

Are you interested in or familiar with water quality issues, wastewater, or drinking water issues in emergency response and preparedness? Do you have—or are you on your way to earning—a valid certificate of registration as a civil or professional engineer in California?

The State Water Resource Control Board's Emergency Management Program (EMP) is recruiting for a Water Resource Control Engineer (WRCE) to help California prepare for, respond to, and recover from emergencies. This position is located at 1001 I Street, Sacramento, CA 95814.

EMP is dedicated to protecting public health and water quality by providing emergency management for emergencies involving waters of the state. EMP responds to all hazards including acute emergencies such as wildfires, de-energization events, earthquakes, floods, and long-term emergencies including drought and sea-level rise. EMP provides support and guidance for all agency staff, stakeholders, and the public prior to, during, and after emergency incidents.

Emergency work is complex and fast paced. You will have to be personable, communicate effectively, and remain calm in many different settings.

California is very diverse, and we want our teams to reflect that. That's why the Water Board values diversity at all levels of our organization and is committed to fostering an environment in

which employees from a variety of backgrounds, cultures, and personal experiences are welcomed, included, can thrive, and can contribute uniquely.

Pay Range: \$5,849 – \$10,956 per month

Final filing date: April 26, 2022

Visit the link below to learn more about the position and how to apply.

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=286230>

Water Resource Control Engineer (Centro Valley – Fresno)

Are you looking for a fulfilling career protecting California's surface waters and groundwater for the benefit of current and future generations? Are you looking for a chance to work with technical experts, and to expand and apply your regulatory knowledge, and technical and leadership skills? If so, then this is the position for you!

The California Central Valley Regional Water Quality Control Board's Fresno office is located near areas where unlimited outdoor activities exist. Fresno is one hour from Sequoia and Kings Canyon National Parks, 1.5 hours from the Shaver Lake/Huntington Lake areas in the High Sierras, 2 hours from Yosemite National Park, and 2.5 hours from the California Central Coast.

Pay Range: \$5,849 – \$10,956 per month

Final filing date: April 29, 2022

Visit the link below to learn more about the position and how to apply.

<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=289330>

Please note: Applications are only accepted through our [Calcareers](https://www.calcareers.ca.gov) website.

Questions regarding the application process can be directed to das-talentacquisition@waterboards.ca.gov.

Scholarships

Student Scholarship: 2022 Floodplain Management Association
Conference

You are invited...

**...to the
Floodplain Management Association
Annual Conference
September 6-9, 2022
Sacramento, California**



A student scholarship to cover registration costs will be awarded to one applicant. The deadline to submit is May 31, 2022.

Please contact us at jillian.self@water.ca.gov or visit our website, floodplain.org, for more information.

We look forward to seeing you!

Tepa Native American Scholarship Program - 2022 Scholarships

WIN A \$5,000 SCHOLARSHIP!

Scan me to
learn more
and apply!



CONSTRUCTION MANAGEMENT SCHOLARSHIP

Eligibility

- ▶ Full-time student for the fall 2022 semester at an accredited college or university.
- ▶ Rising college sophomore or junior in a four-year program, a rising senior in a five-year program or a second-year student at a two-year school transferring to a four-year program.
- ▶ Seeking a degree in Construction Management.
- ▶ Maintaining a 2.0 cumulative grade point average (GPA) or higher.
- ▶ American Indian, Alaska Native or Native Hawaiian heritage.

APPLY BY JUNE 30!

The Tepa Native American Scholarship Fund was established to help build personal and lasting relationships with students who will become leaders in Native American communities.

WIN A \$1,000 SCHOLARSHIP!

Scan me to
learn more
and apply!



FUTURE LEADERS SCHOLARSHIP

Eligibility

- ▶ Full-time student for the fall 2022 semester at an accredited college or university.
- ▶ Seeking a degree in Environmental Science, Earth Science, Computer Science, Engineering, Finance or Business Administration/Management.
- ▶ Maintaining a 2.0 cumulative grade point average (GPA) or higher.
- ▶ American Indian, Alaska Native or Native Hawaiian heritage.

APPLY BY JUNE 30!

The Tewa Native American Scholarship Fund was established to help build personal and lasting relationships with students who will become leaders in Native American communities.

SCHOLARSHIP AVAILABLE-2022 MICHAEL CONDON CIVIL ENGINEERING SCHOLARSHIP

The DFI Educational Trust, the charitable arm of the Deep Foundations Institute (DFI), is pleased to request applications for the 2022 Michael Condon Civil Engineering Scholarship.

Eligibility is limited to students attending the following institutions only: California Polytechnic State University- San Luis Obispo; California Polytechnic State University-Pomona; San Diego State University; Santa Clara University; University of California-Davis; Oregon State University; Washington State University; Montana Tech; University of Colorado-Boulder; Virginia Polytechnic Institute and State University (Virginia Tech).

Applicants must be full-time students pursuing a graduate or undergraduate degree in civil engineering; have a minimum GPA of 3.0; demonstrate an interest in the deep foundations industry; and demonstrate financial need. Three scholarship awards of \$5,000 each are available. Awards can be used for tuition, fees, books and/or educational living expenses.

Application period is open now. The deadline for submission is May 16, 2022.

For requirements, application instructions, and to apply online, go to: [Michael Condon Scholarship](#)

For more information on the DFI Educational Trust, visit: <https://www.trust.dfi.org/>