ACEC-CA Sierra Chapter Newsletter

November 2020

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Jerry Jones Sierra Chapter President 2020-2021



President's Message By Jerry Jones

It has been a busy few weeks since my last message. Here is a rundown of what's going on within the Sierra Chapter.

Monthly Board of Directors and General Monthly Membership Meeting.

On Wednesday, October 21st we held our first virtual chapter meeting via Microsoft Teams. Those that had a chance to attend the meeting were treated to an excellent presentation by high school robotics team "Citrus Circuits #1678" based in Davis The presentation was led by team captain Livy Taylor and hardware design lead Nathan McAllister.

Scholarship season is upon us once again!

Each year the Sierra Chapter supports several key scholarship programs. "The Tim Fleming Memorial Scholarship" (T.F.M.S.). Marco Palilla, Sierra Chapter Director, has announced a couple of changes in the scholarship program this year; (1) The dollar amount of the individual scholarships has been increased from \$2000 to \$5,000 each; (2) The scholarship foundation intends to award not one, but two \$5000 scholarships this year, and (3) The foundation has added "graduate" students along with Junior and Senior Civil Engineering/Transportation

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Calendar of Events

During the Covid-19 restrictions we will be conducting General Membership and BOD meetings virtually at no charge. Under normal circumstances, the in person General Membership and BOD dinner and lunch meetings are typically held at the Hilton Sacramento Arden West. Member Cost: \$50 - Non-Member \$60

12:00 Noon Wednesday November 18, 2020

Sierra Chapter General Membership and Board of Directors Meeting

Virtual Meeting

Presenter: **Kit Powis, WSP Director of Communication** and Public Involvement

(Details/Invitations will be emailed soon)

December 2020

No General Membership Meeting

Christmas Holiday

State Level

November 12, 2020

Virtual Board of Directors Meeting

November 18, 2020

Casual Cocktail Hour with ACEC- CA

President Kurt Yoshii:

Featuring ACEC National Advocacy discussing election results.

Please visit <u>www.acec-ca.org</u> for a complete list of upcoming webinars and on-line classes.

President's Message Continued

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majors at California State University Sacramento, University of California Davis and University of Pacific. Applications due December 11, 2020. <u>Click here for forms and</u> <u>more information.</u>

In addition, the chapter has been a contributor to the scholarship sponsored by the San Joaquin Engineers Council (SJEC). On October 29th I was invited to attend their board meeting as a representative of our Chapter to present our donation.

SJEC sponsors many programs and events such as "MathCounts" and "TOPS" (Teaching Opportunities for Partners in Science). Applications will be available online in October at <u>click here</u> and are due January 11, 2021. Our next Sierra Chapter meeting will be held virtually on **Wednesday, November 18, 2020 at 12:00PM.** We will be using the Microsoft Teams platform, so look for your email invitation shortly.

Tyler Munzing, ACEC Director of Government Affairs will be joining us to provide an update on the elections and also the status of Government Code 1090.

The board has chosen a topic for this month's presentation that I know is something we are all dealing with - Social Media, Virtual Meetings and other forms of digital interaction. Our presenter will be Kit Powis, WSP, west region director of communication & public involvement. Kit will help us understand how to navigate and excel at communicating through this technology.

Look forward to seeing everyone soon.



ACEC-CA Scholarship Applications Due by January 13, 2021!

By Marco Palilla, Past President



Every year, the ACEC California Scholarship Foundation seeks the best and brightest engineering and land surveying students in California and awards scholarships to them.

Over the years, ACEC California has awarded over \$700,000 in cash grants to hundreds of outstanding students.

The ACEC California Scholarship Awards are funded through generous donations from ACEC California Chapters, member firms, principals and employees. Donations to the Scholarship Foundation, a public non-profit benefit corporation, are tax deductible. Every dollar goes directly to the student – no money is used for overhead or administrative costs. The ACEC California Scholarship Foundation is administered through the generous volunteer work of ACEC Chapter members.

ACEC California will be awarding up to \$50,000 in scholarships for qualified engineering and land surveying students throughout California for the 2021-2022 academic year. Sierra Chapter members serve as liaisons with local colleges and universities to distribute applications and promote the scholarships. I handle Sac State while Landon Blake takes care of Chico and Rosa Griggs handles UC Davis. UOP is covered by the San Joaquin Valley Chapter.

ACEC-CA will be accepting applications until 5:00pm on January 13, 2021. The scholarship application is available at this link: <u>https://www.acec-ca.org/page/ScholarshipApp</u> and was e-mailed to college Engineering Departments throughout California.

If you know a student who is eligible for this year's scholarship, please pass this information on to them.

Tim Fleming Memorial Scholarship Increases to \$5,000 and Adds Graduate Students!

By Marco Palilla, Past President



Tim Fleming Sierra Chapter Past President 1995—1996

I am happy to announce that the Tim Fleming Memorial Scholarship has been increased to \$5,000 in its 10th year! In addition, we have added Graduate Students to the list of eligible students. The annual scholarship has historically been awarded to a Junior or Senior, majoring in Civil Engineering/

Transportation at California State University Sacramento, University of California Davis, or University of the Pacific. Last years winner, Gena Farley, was a student at University of the Pacific. She received a check for \$2,000. Below is Gena with Susan Fleming-Bentley and Tim's son, Ryan.



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This year's flyer is attached to this newsletter. The scholarship is administered by the California Transportation Foundation. If you know a college student that qualifies, please pass the flyer on to them.

The Tim Fleming Memorial Scholarship was established

in the name of our good friend and Sierra Chapter PastPresident, Tim Fleming, who passed away unexpectedly inNovember 2010 at the young age of 51. Tim was a graduate of the University of the Pacific and Stanford University and served our industry tirelessly as a leader and colleague. This scholarship honors his legacy and reminds us all that life is precious.

Membership

WELCOME new members

The Sierra Chapter is proud to announce the Board of Directors approved and welcomed the following new firms in the past year:

Firm	Month/Yr. Joined	Member Type	City
Hull, Inc.	08/2020	Engineering	Truckee
Unico Engineering, Inc.	08/2020	CM/PM/Survey	Folsom
KCM Engineering, Inc.	07/2020	Engineering	Sacramento
Culp & Tanner, Inc.	12/2019	Civil Engineering	Chico
Redefined Horizons Surveying	11/2019	Surveying	Stockton
Jacobs Engineering Group, Inc.	10/2019	Engineering	Sacramento

ACEC Sierra Chapter Firm Profile



UNICO Engineeringis a certified DBE firm that is fully committed to providing high quality construction management, land surveying, and systems integration services to public and private

clients. UNICO serves clients throughout California with a current staff of over 55 from our corporate office located in Folsom, with a branch office in Oakland and project offices in Sacramento, Woodland, and Elk Grove.UNICO's success is measured by the success of our clients, our responsiveness, and the quality and value of our work. Top on our priority list is to understand our clients' objectives and expectations.

Construction Management

UNICO's Construction Management Services are built on responsiveness to the needs of our clients and projects, a thorough understanding of the project plans and specifications, and a strong understanding of the Caltrans LAPM, local



City of Sacramento 3rd Street Project



City of Elk Grove Railroad Street and Old Town Plaza

agency standards, Federal-Railroad Administration regulations. UNICO offers construction management, structures representative. bridge, roadway, utility and electrical inspection, constructability reviews, document control and labor compliance. Current examples of local projects include Railroad Street Improvements and Old Town Plaza Phase 2 & 3 Project for the City of Elk Grove and the 3rd Street Relief Sewer Project for the City of Sacramento.

Land Surveying

UNICO's survey team has the technology and experience to address any surveying needs including topographic mapping, bathymetric (hydrographic) surveys, ALTA's, boundary surveys, construction staking, easements, aerial surveys, right of ways, terrestrial LiDAR scanning and drone surveying. Using the latest in GPS and robotic total station technology, UNICO works efficiently to deliver accurate results. UNICO is experienced in delivering projects that meet local, state, and federal requirements. Drone services include aerial photography for land surveying purposes and project documentation. The survey department works on design and construction projects for public and private clients throughout California.

Systems Engineering

As projects become more complex and technological, systems integration becomes a vital component of project delivery. UNICO is at the forefront of delivering these services and solutions to infrastructure design and construction projects. UNICO was an early adopter of these practices for infrastructure projects, drawing upon worldwide experience to build an industry leading team, which has resulted in our involvement in California High Speed Rail for over three years. Systems Integration services include Verification and Validation, Requirements Management, Configuration Management, RAMS, Interface Management and Safety and Security Certification. In addition to California High Speed Rail, our Systems team is currently working on several projects for BART.

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2020-2021 Board of Directors

Officers

Jerry Jones, President (Mark Thomas) 530.798.6700 jerry.jones@markthomas.com

Scott Lillibridge, Vice President (Rick Engineering) 916.638.8200 slillibridge@rickengineering.com

Tom Sell, Secretary/Treasurer (Gannett Fleming) 916.677.4775 tsell@gfnet.com

Directors

JD Christiansen (Kimley-Horn) 916.859.3632 JD.Christiansen@kimley-horn.com

Chad Coleman (Coleman Engineering) 916.791.1188 chad@coleman-eng.com

Sabrina Drago (WSP) 916.567. 2582 Sabrina.Drago@wsp.com

Erik Fanselau (RFE Engineering) 916.772.7800 eFanselau@rfeengineering.com

Rosa Griggs (Dokken Engineering) 916.858.0642 rgriggs@dokkenengineering.com

Diane Ogden (BSK Associates) 916.853.9293 Ext. 515 dogden@bskassociates.com

State Directors

Jerry Jones (2024) (Mark Thomas)

530.798.6700 jerry.jones@markthomas.com

Kevin Gustorf (2023) (Wood Rodgers) 916.341.7760 kgustorf@woodrodgers.com

Debanik Chaudhuri (2022) (Shannon & Wilson) 916.438.2300 dxc@shanwil.com

Landon Blake (2021) (Weber Grant) 209.298.7521 Landon.Blake@RedefinedHorizons.com

GET NOTICED IN THE SIERRA CHAPTER NEWSLETTER!

Would you like to see YOUR FIRM listed in this Newsletter?

ACEC-CA/Sierra Chapter firms in good standing are invited to submit a company profile for inclusion in this newsletter. **Firms that have not been featured in the last two years are invited to participate again.** Contact Scott Lillibridge, Vice President, for submission details.

Point of Contact:

Scott Lillibridge, Vice President (Rick Engineering) 916.638.8200 slillibridge@rickengineering.com

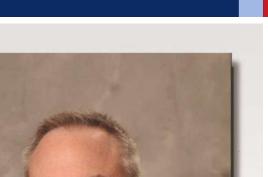
ACEC AMERICAN COUNCIL OF ENGINEERING COMPANIES California Debbie LoCicero

Recording Secretary Newsletter Editor dlocicero@acec-ca-sierra.org **Tim Fleming**

\$5,000

Scholarship

Memorial



Now Accepting Applications!

- Forms Due December 11, 2020 -

Are you a Junior, Senior or Graduate Civil Engineering/Transportation major at California State University Sacramento, University of California Davis, or University of the Pacific? Then you should apply for the Tim Fleming Memorial scholarship.

Tim was an outstanding engineer and volunteer for communities in Northern California who unexpectedly passed away at the young age of 51. He exemplified leadership, integrity, and character. To pay tribute to his legacy as a leader in the engineering community, a scholarship was established in his name. Tim was a graduate of UOP and Stanford University and had been very active in the Sierra Chapter of ACEC California and the Sacramento Chapter of the American Public Works Association. This scholarship is administered by the California Transportation Foundation (CTF).

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Go here for more information and forms: http://transportationfoundation.org/scholarships/