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

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 click here 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: https://www.acec-ca.org/page/ScholarshipApp 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

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 year’s 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.
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 Past President, Tim Fleming, who passed away unexpectedly in November 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

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

<table>
<thead>
<tr>
<th>Firm</th>
<th>Month/Yr. Joined</th>
<th>Member Type</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hull, Inc.</td>
<td>08/2020</td>
<td>Engineering</td>
<td>Truckee</td>
</tr>
<tr>
<td>Unico Engineering, Inc.</td>
<td>08/2020</td>
<td>CM/PM/Survey</td>
<td>Folsom</td>
</tr>
<tr>
<td>KCM Engineering, Inc.</td>
<td>07/2020</td>
<td>Engineering</td>
<td>Sacramento</td>
</tr>
<tr>
<td>Culp &amp; Tanner, Inc.</td>
<td>12/2019</td>
<td>Civil Engineering</td>
<td>Chico</td>
</tr>
<tr>
<td>Redefined Horizons Surveying</td>
<td>11/2019</td>
<td>Surveying</td>
<td>Stockton</td>
</tr>
<tr>
<td>Jacobs Engineering Group, Inc.</td>
<td>10/2019</td>
<td>Engineering</td>
<td>Sacramento</td>
</tr>
</tbody>
</table>
UNICO Engineering is 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 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.
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  
sllilibridge@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  
sllilibridge@rickengineering.com

Debbie LoCicero  
Recording Secretary  
Newsletter Editor  
dlocicero@acec-ca-sierra.org
Tim Fleming
Memorial Scholarship
$5,000

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).

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