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**President's Message**  
 By Kevin Gustorf

**New Year's Resolutions**

I'll admit, I don't necessarily write down a list of New Year's resolutions, however I do take the time to reflect on the things that I want to do better in the new year, or get accomplished in the new year. For example, I have a goal this year to clean out my garage... like really purge it, get rid of all the stuff I don't need or use, or really even know it's in there. I also plan to contribute more money to my kid's college fund (we have four of them... ouch).

It is also the time of the year where we establish our business goals for the next year. Together with our company leadership we establish business goals, such as revenue generation and profitability; leadership goals, which include mentoring and staff development; and professional growth goals, that include training and personal development.

So, what are your goals or resolutions for the new year?

I have a suggestion, get more involved in your industry. It doesn't necessarily have to be ACEC, although we would love it if it was. There are many great organizations in the Sacramento Region... APWA, ASCE,

(Continued on page 2)

**Calendar of Events**

Meetings are at the Hilton Sacramento Arden West unless otherwise noted.  
 Member Cost: \$50 - Non-Member \$60



**December 2019**



No Membership Meeting Scheduled for the Holiday.

**Friday, January 10, 2020**

Joint Luncheon Meeting with APWA Dante Club, Sacramento

[Registration Link](#)

**January 24 & 25, 2020**

59th Geomatic Conference

Fresno, CA

**Wednesday, February 19, 2020**

Past Presidents and Tim Fleming Scholarship Dinner Meeting

Hilton, Sacramento

**Thursday, February 13, 2020**

ACEC-CA Engineering Excellence Awards

Los Angeles, CA

**Wednesday, March 18th, 2020**

Joint ACEC-CA Sierra Chapter & Calmentor North Region Dinner Meeting

Hilton, Sacramento

Please visit [www.acec.org](http://www.acec.org) for a complete list of upcoming webinars and on-line classes.



**Kevin Gustorf**  
 Sierra Chapter President  
 2019-2020

## President's Message Continued

*Continued from page 1*

CWEA and WTS to name a few. As one of our ACEC Sierra Chapter Board Members (Marco Palilla) pointed out in our summer newsletter, there are many great reasons to get involved in an industry organization, such as: networking, socializing with colleagues, learning new things and giving back to the industry. Getting more involved is a commitment, and it takes time away from other things in your life, however, it really isn't that much time, and it can be very rewarding. In my own personal experience, I have found that my involvement with ACEC has helped me grow as both a person and a professional. I am developing skills that help me become a more balanced engineer and will carry me forward in my career.

If you are already active and involved in an industry organization, first of all... thank you! And secondly, then I have a suggestion for you, make it your goal to get someone else in your company involved. This, in fact, is one of my personal goals this year. It is a goal that is fully supported by the leadership at my firm. It is our responsibility to make sure our employees are afforded the opportunity to learn, network and develop their careers. The next generation is what is going to propel our industry into the future. Someone did it for us, and

we need to pass it on.

Fortunately, there are so many great opportunities to get involved over the next few months, beginning on January 10<sup>th</sup> when we have a joint meeting with the local chapter of APWA. Please see the flyer in this newsletter to get registered. On February 19<sup>th</sup>, ACEC gathers many of the past Presidents of the Sierra Chapter to celebrate their contributions to the industry. This is one of the premier networking events in the region, and an incredible opportunity for the next generation to "pick the brains" of our seasoned veterans of the industry. On March 18<sup>th</sup>, we partner with Calmentor to put together a panel of transportation experts from the region to discuss the projects and programs that will keep our region mobile. And on May 20<sup>th</sup>, one of my personal favorite events, is Legislative Visit Day. It is an interesting peek behind the curtain at our State Capitol, where we get a chance to influence major policy decisions that can impact our industry long into the future. If you haven't been to this event, I highly recommend it.

So, as you take some time over the holidays to reflect on what was hopefully a fantastic 2019, and plan for your 2020, please consider making one of your goals for the new year to give back to the industry by getting more involved. I wish you all very Merry Christmas and Happy New Year!

## Sacramento County Supervisor Sue Frost to Address our Joint ACEC/APWA Meeting on January 10<sup>th</sup>

By Marco Palilla and JD Christiansen, Chapter Directors



Our annual joint meeting with the Sacramento Chapter of APWA is right around the corner and always draws a big crowd. This year's meeting should carry on that tradition with Sacramento County

Supervisor Sue Frost as our special guest. This meeting will be held at the **Dante Club on Friday, January 10th.**

Supervisor Frost represents the people of the 4th District, who overwhelmingly elected her in 2016. Prior to that, she served as Mayor and City Councilwoman for the City of Citrus Heights. Before beginning her public service, Sue studied nursing and physical education at Pacific Union College in Napa and later specialized as an RN-California Certified Emergency Nurse.

She has been a business owner for 34 years in the field of mortgage lending (retired 2014), consulting and real estate investments. She is also a Real Estate Broker and a member of Sacramento Association of Realtors.

Supervisor Frost has served on multiple boards, trade associations, and community groups; including serving as

Vice President of the Birdcage Heights Neighborhood Association, Past President of the Citrus Heights Green Team, Vice President of Roseville Parkinson's Support Group, Vice Chair (Homelessness & Affordable Housing) of Tentmakers, and the Sacramento Association of Realtors where she served as the 2012 Education Committee Chair.

She was elected to the Citrus Heights City Council in 2012, and served as Vice-Mayor in 2014 and Mayor in 2015. As Mayor, she not only led the city, but pioneered efforts to expand regional economic cooperation, support community non-profits and help Veterans with key events such as the Regional Leadership Council, W99e Support Veterans celebration and the Vets Helping Vets fund.

On the Board of Supervisors, Sue has been a leading voice for fiscal responsibility, public safety, and refocusing transportation spending on fixing existing roads. She created a unique work-training program to help get homeless off the streets and into self-reliant jobs. She also led the effort to create the county's first Veterans Commission.

Join ACEC and APWA members on Friday, January 10<sup>th</sup> to hear Supervisor Frost's perspective on Sacramento County and what she sees coming up in 2020!

## November Meeting Recap: I Street Bridge

By Marshall Moore, Director

Jesse Gothan, City of Sacramento, provided an update on what will be the first new crossing of the Sacramento River in the area in the last 50 years: the I Street Bridge. This bridge will functionally replace the existing upper deck of the existing I Street Bridge that is used by vehicle and pedestrian traffic. Railroad will continue to operate on the lower deck of the existing I Street Bridge. The new bridge will connect C Street in West Sacramento with Railyards Blvd in Sacramento providing a vital link between West Sacramento and the new Railyards developments including the planned Kaiser Medical Center and Sacramento Republic soccer stadium.



The new bridge will be a movable lift span, similar in concept to Tower Bridge, to provide vertical clearance for water traffic. One of the most important users of the water way is the tug boat and barge used to respond to levee failures up and down the Sacramento River. The new bridge will have two traffic lanes as well as a center lane for street cars and turning vehicles. The new bridge will also have bike lanes as well as pedestrian walkways

that will tie into the levee walk on the West Sacramento side and the Sacramento Bike Trail on the Sacramento side. As a part of this project, the existing approach ramps to the upper deck of the existing I Street Bridge will be demolished including the Jibboom Viaduct and the J and I Street ramps on the Sacramento side and the C Street ramp on the West Sacramento side.

The I Street Project is currently finalizing the preliminary design of the lift movable span with the help of architectural consultant T.Y. Lin. A variety of design concepts were shared with the public and multiple public workshops and advisory committees have been held to help select a preferred design alternative. Currently, there are two remaining preferred design alternatives that include a through truss design and a arch deck truss design.

Final Design is slated to be completed in 2020 and Construction is expected to last 3 years giving an anticipated opening year of 2024.



## 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
<b>Culp &amp; Tanner, Inc.</b>	<b>12/2019</b>	<b>Civil Engineering</b>	<b>Chico</b>
<b>Weber Grant</b>	<b>10/2019</b>	<b>Survey</b>	<b>Stockton</b>
<b>RFE Engineering Inc.</b>	<b>08/2019</b>	<b>Civil Engineering</b>	<b>Roseville</b>
<b>GHD</b>	<b>04/2019</b>	<b>Civil Engineering</b>	<b>Roseville</b>
<b>Hydroscience</b>	<b>03/2019</b>	<b>Civil Engineering</b>	<b>Sacramento</b>



# ACEC Sierra Chapter Member Firm Profile



## About Redefined Horizons

Redefined Horizons helps clients plan and execute real estate transactions and land development

projects. We focus on helping clients reduce risk and eliminating problems through the application of excellent project planning and process management. We also help clients coordinate the work of different real estate professionals. These professionals include land surveyors, property appraisers, land planners, land attorneys, land title officers, and real estate brokers. We only serve clients in the private sector. As a result, we avoid conflicts-of-interest and function as strong project advocates.



Redefined Horizons is a small family-owned business headquartered in Stockton, California. Our team has been providing research, data analysis, mapping, land title research, land surveying, and GIS services in the California Central Valley and Sierra Nevada for almost 2 decades. Our team members are committed to helping our clients build beautiful, healthy, and economically vibrant communities in Central California.

Our organization focuses on providing quality and affordable consulting services for real estate projects. We don't have the overhead costs of a large consulting company. We tackle small to medium size real estate projects. We offer clients in the California Central Valley the opportunity to work with a highly experienced real estate team without the need to pay for Bay Area consulting fees.

Landon Blake is the lead land surveyor and land planner for Redefined Horizons. He spent the first 12 years of his career surveying in San Joaquin and Stanislaus Counties. He has spent the last 6 years surveying in the California Central Valley and California Bay Area. Landon is licensed as a land surveyor in California and Nevada. He is a Certified Federal Surveyor and an FAA Certified Remote UAV Pilot.

Redefined Horizons provides the following services:

- Land title surveys.
- Boundary surveys.
- Expert Witness Services
- Land net map design and drafting.
- Land records research and review.
- Special land title services.
- Chain-of-title review and exhibits.
- Land description packages for leases, easements and right-of-way takes.
- Topographic surveys for site design.
- Lot-line adjustments, parcel maps and subdivision maps.

Land use planning services, including conceptual site design, zoning variance applications, rezoning, developer agreements, and LAFCO annexation documents..

**You can contact Landon Blake,  
owner of Redefined Horizons at:**

**Phone: 209-464-2612**

**Email: [landon.blake@redefinedhorizons.com](mailto:landon.blake@redefinedhorizons.com)**



## ACEC Scholarship Applications Due by January 22, 2020!

By Marco Palilla, Chapter Director



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 \$650,000 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 2020-2021 academic year. Sierra Chapter members serve as liaisons with local colleges and universities to distribute applications and promote the scholarships. I handle Sac State and UOP while Tom Sell takes care of Chico. UC Davis is covered by the East Bay Chapter.

ACEC-CA will be accepting applications until 5:00pm on January 22, 2020. 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. There is also a flyer attached to this newsletter. If you know a student who is eligible for this year’s scholarship, please pass this information on to them.

## Tim Fleming Memorial Scholarship: Now in its 9th year!

By Marco Palilla, Chapter Director



**Tim Fleming, Sierra Chapter Past President, 1995—96**

I am happy to announce that the Tim Fleming Memorial Scholarship is now in its 9<sup>th</sup> year of helping Junior and Senior college students majoring in Civil Engineering/Transportation

at California State University Sacramento, University of California Davis, and University of the Pacific. Since 2012, 10 students have been awarded scholarships totaling over \$17,000.

1st Annual	2012	Vickie Thai	UOP
2nd Annual	2013	Juliana Walton	UCDavis
3rd Annual	2014	Mark Bretz	UCDavis
4th Annual	2015	Spencer Ord	Sac State
5th Annual	2016	JasmeenChahal	Sac State
6th Annual	2017	Morgan Wilson	UCDavis
6th Annual	2017	Micaela Robertson	UOP
7th Annual	2018	Joseph Prescott	UOP
8th Annual	2019	Taneil Evans	UOP
8th Annual	2019	Andrii Noga	Sac State
9th Annual	2020	??	??

Applications were due on December 13<sup>th</sup> and we expect to award a scholarship soon. This year’s winner (s) will be honored at our next Sierra Chapter Past Presidents Dinner scheduled for February 19, 2020.



**ACEC**  
AMERICAN COUNCIL OF ENGINEERING COMPANIES  
*California*

**SCHOLARSHIP APPLICATION**

ACEC California will award up to **\$50,000 in scholarships** to qualified engineering and land surveying students throughout California.

Highest upper division undergraduate award of \$7,000. Highest graduate award of \$5,000.

We are currently accepting applications!  
The scholarship application deadline is 5:00pm on January 22, 2020.

## Apply Today!

Visit [www.acec-ca.org](http://www.acec-ca.org) or contact your college of engineering to get a copy of the ACEC California Scholarship Application. Applications must be received by mail or email no later than 5:00pm on Wednesday, January 22, 2020. Mail your application to 1303 J Street, Suite 450, Sacramento, CA 95814 or email your application to Stephanie Reed at [sreed@acec-ca.org](mailto:sreed@acec-ca.org). For questions regarding the Scholarship Program or application, please call (916) 441-7991.

**Some applicants from Riverside/San Bernardino, Orange County, Los Angeles and San Diego regions may be eligible for up to \$50,000 in additional awards from local ACEC California Chapters based on their school location, residency and hometown.**



## 2019-2020 Board of Directors

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## 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 Jerry Jones, Vice President, for submission details.

#### Point of Contact:

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AMERICAN COUNCIL OF ENGINEERING COMPANIES  
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