



Table of Contents

President’s Message 1
Calendar of Events 1
Feb. 20th Monthly Meeting Past Pres. And Tim Fleming Scholarship Award Presentation 2-3
Feb. 20th Speaker Bio Clark Peri—Caltrans 3
Jan. 2019 Meeting Recap Joint APWA-ACEC , Kevin Kiley 4
President’s Message Cont. 5
New Member Profile Peterson, Brustad, Inc. 5
First Annual Public Agency Excellence Awards Notification 6
First Annual Public Agency Excellence Nomination Form 7
2018-2019 Board of Directors 8
Sierra Chapter Co. Profile Shannon & Wilson, Inc. 9
Feb. General Meeting Invite Past Pres. & Tim Fleming Scholarship Awards Presentation 10

Presidents Message

Happy New Year to you all! Hope you are off to a great start in 2019. I know that some of our family members, friends, and colleagues are affected by the almost month-long partial Government shutdown.

While the government in Washington seems broken and not getting things done that they are supposed to, ACEC Sierra chapter has been working behind the scene to bring you some exciting events. We had our traditional joint meeting with APWA in January where Assemblyman Kevin Kiley was the guest speaker. The meeting was a great success mostly due to the hard work by Marco Palilla. Thank You Marco! If you missed the meeting, you can read about it in this newsletter. Past President’s Dinner Meeting is planned on February 20 where we honor those who have served our Chapter in the past. This event will also feature Tim Fleming Memorial Scholarship Award Ceremony. ACEC Sierra Chapter has been supporting the Tim Fleming Scholarship funds in the past. I hope we continue to do so in the future to honor Tim’s legacy and to support well-deserving engineering students in our area. A big thank you note to Marco again for championing this event.

Calendar of Events

Meetings are at the Hilton Sacramento Arden West unless otherwise noted.
 Member Cost: \$40 - Non-Member \$50

Wednesday February 20, 2019

Monthly General Membership and BOD Dinner Meeting—Honoring Past Presidents and Tim Fleming Scholarship Award Presentation.

Presenter:
Clark Peri, Caltrans – Updates on the CapCity Corridor Project
[Register Here](#)

Friday March 15, 2019

Nominations for Public Agency Excellence Awards Due

Wednesday March 20, 2019

Monthly General Membership and BOD Dinner Meeting / Joint Meeting with CalMentor.

Transportation panel consisting of Caltrans and local agencies discussing the SB-1 funding and their delivery plans.

Wednesday May 15, 2019

Legislative Visit Day
 (More details to come)



Debanik Chaudhuri
 Sierra Chapter President
 2018-2019

Continued on page 5

Please visit www.acec.org for a complete list of upcoming webinars and on-line classes

Past President's and Tim Fleming Memorial Scholarship Award Dinner– Feb. 20, 2019.

By: Marco Palilla, Director



*Tim Fleming, Past President
1995-96*

Please plan to attend our Chapter Past President's Dinner on February 20th when we will not only recognize and honor our amazing Past Presidents (a complete list is below), but award the 2018 Tim Fleming Memorial Scholarship! The scholarship, now in its 8th year, is

dedicated to the memory of one of our most accomplished and well liked Past Presidents, Tim Fleming. This year's winners (yes! there are two) are Taneil Evans of University of the Pacific and Andrii Noga of CSU, Sacramento. Both students will be attending the meeting to receive their scholarship checks from Susan Fleming Bentley. Please come out and support these future engineers!

The evening will also include guest speaker Clark Peri, who is a Project Manager with Caltrans District 3. Clark will talk about the Capital City (CapCity) Corridor Improvement Project. This is State Route 51 (Business 80 through Sacramento) extending from I-80/Business 80 in the north

to US 50/Hwy 99 in the south, and is the most congested corridor in the region. The CapCity Project is a collaborative, interagency planning process that coordinates and prioritizes potential multimodal projects in the corridor.

The project has many partners who include Caltrans, SACOG, Sacramento County, Regional Transit, City of Sacramento, STA, Sacramento Area



Bicycle Advocates, WalkSacramento, and the Sacramento Metropolitan Air Quality Management District. Come see the alternative strategies being developed for this key Sacramento Transportation Project.

If you attended this event in the past, you know that we have many special guests representing the rich history of our Chapter. This is a meeting you will not want to miss as we award two Tim Fleming Memorial Scholarships and rub elbows with the people that created our Chapter's tradition of excellence.

ACEC/CELSOC Sierra Chapter Past Presidents

Year	First Name	Last Name	Firm (during Presidency)
1992-1993	Jerry	Aplass	Burrell Consulting Group, Inc.
1993-1994	John	Pitalo	Morton & Pitalo, Inc.
1994-1995	Paul	Enneking	Psomas
1995-1996	Tim	Fleming	Mark Thomas & Co., Inc.
1996-1997	Jim	Ray, Jr.	MacKay & Soms
1997-1998	Chuck	Cunningham	Cunningham Engineering
1998-1999	Terry	Lowell	TLA Engineering & Planning, Inc.
1999-2000	Carlos	Espana	Espana Geotechnical
2000-2001	Eddie	Kho	Morton & Pitalo, Inc.
2001-2002	Les	Clark	Nolte
2002-2003	Steve	Sinnock	Kjeldsen, Sinnock & Neudeck, Inc.

Continued from page 2

Year	First Name	Last Name	Firm (during Presidency)
2003-2004	Tom	Blackburn	Blackburn Consulting
2004-2005	Rob	Salaber	Salaber Associates, Inc.
2005-2006	Ron	Heinzen	Kleinfelder
2006-2007	Rob	Himes	Mark Thomas & Co., Inc.
2007-2008	Jeff	Patton	Blackburn Consulting
2008-2009	Christopher	Curtis	CBC Surveys, Inc.
2009-2010	Bob	LoRusso	Salaber Associates, Inc.
2010-2011	Marco	Palilla	HDR Engineering, Inc.
2011-2012	Ed	Henderson	CH2MHill
2012-2013	Steve	Greenfield	Cunningham Engineering
2013-2014	Ted	Hopkins	Shannon & Wilson
2014-2015	Tom	Holdrege	Holdrege & Kull
2015-2016	Harvey	Oslick	Wood Rodgers
2016-2017	Dana	Remington	Andregg Psomas
2017-2018	Landon	Blake	BKF Engineers

Speaker Bio: February 20, 2019 General Membership Meeting.

By: Debanik Chaudhuri, President



**Clark Peri, Project Mgr.
Caltrans District 3
Program/Project Mgmt.**

Clark Peri a licensed Civil Engineer and Project Management Professional, earned his Bachelor of Science Degree from the University of Nevada, Reno in 1988 and went to work for Caltrans in their Division of Structures shortly thereafter. Clark's 30-year career with Caltrans includes positions in the Division of Engineering Services

as a Structures Project Engineer in Transportation Architecture and Project Coordination Engineer, and A & E Coordinator in the Division of Procurement and Contracts.

In 2003 Clark joined District 3 as a Project Manager. As a Project Manager, Clark leads project development teams to delivery of transportation and bridge projects and provides oversight for local funded projects on the State

Highway System within District 3. His current workload includes the US Highway 50 HOV and Pavement Rehabilitation Project in Sacramento, which will be completed using a Design-Build contract, and the CapCity Corridor Improvements Project in Sacramento.

SYNOPSIS

The CapCity freeway, also known as State Route 51 and Business 80 is the most congested freeway in the Sacramento region. In 2016, the freeway experienced over 2 million vehicle hours of delay at a cost of \$27.5 million to the users. The freeway has five of the top 10 bottlenecks in the region. As the region continues to grow, conditions are expected to significantly worsen. Caltrans is facilitating a collaborative effort to address congestion and improve conditions for all transportation modes in and around this route from J Street to Arden Way.

Mr. Peri will present the details of the project, give up update on the project status, and discuss some of the challenges.

Joint ACEC/APWA January 2019 Meeting Recap—Assemblyman Kevin Kiley.

By: Marco Palilla, Director

We kicked off the new year with our always popular Joint ACEC/APWA lunch meeting on January 4th at the Dante Club. Our guest speaker was 6th District Assemblyman Kevin Kiley. This was also Stacey Lynch's first meeting as the Sacramento Chapter's APWA President. Stacey is with Bennett Engineering, and is the first APWA Father-Daughter Legacy President (Stacey's father, Orin Bennett, was Chapter President in 1987!). Orin is also a Past President of WAELS in the 1980's (the organization that predated both CELSOC and ACEC).

As always, the turnout was excellent with many Sierra Chapter members in attendance. President Debanik Chaudhuri sat at the head table with Stacey and others. Assemblyman Kiley showed up just in time for his

presentation giving yours truly a minor panic attack during lunch.

Kiley made light of his challenges in the Assembly as a member of the superminority party where Republicans are far outnumbered, however, he pledged to work across the aisle as much as possible to achieve balanced legislation. Assemblyman Kiley wrapped up his presentation and then answered questions for the remainder of the lunch and was very frank and honest in his responses. And if he is not busy enough, Kiley is also kicking off his campaign for State Senate District 1. Past senators from District 1 include Ted Gaines, Dave Cox, Tim Leslie and John Doolittle.

As with past Joint Lunch events, this was a great program to kick off 2019!



6th District Assemblyman Kevin Kiley.

President's message continued

Cont. from page 1

On March 20, we will have a joint meeting with Cal Mentor. We are planning to have a panel of local transportation agencies to discuss about utilization of SB1 funding in local projects and the benefits to our communities. You know that the efforts to repeal SB1 has been defeated in the last election in November. This will be an exciting and informative event. Please keep an eye on future announcements. Our April meeting will feature Young Professional Forum. The objective of the event is to get engineers and land surveyors of the next generation involved in ACEC and be ready to take leadership roles. So, please bring a young professional from your organization to our April meeting and show them the ACEC way.

I mentioned our chapter's First Agency Excellence Awards Event in our last three newsletters, and will keep mentioning until the event is over. We are excited and little nervous at the same time, as this will be an event of its first kind. The event is planned for June 5 which seems far away now, but it is never too early to prepare. This is

my request to all Sierra Chapter members - think of your favorite public agency that you enjoy working with, think why you enjoy working with them, and submit your nomination. The deadline to submit your nomination is March 15, 2019. **We will need your help to make this event successful.**

In my mind, one of the important functions of the chapter is to promote and support the next generation of engineers and land surveyors. We primarily do this through scholarships and donations to various organizations and events from our limited working budget. Of course, a larger pool of money will allow us to contribute in a larger scale. Some local chapters of other organizations (APWA, SAME) have excellent fund-raising events. We should have one of our own to help us contribute this worthy cause. If you have a fund-raising idea, please feel free to contact me or any of our board members.

See you all on February 20th at our next meeting!

Debanik Chaudhuri
Sierra Chapter President
2018/2019

New Member Profile—Peterson Brustad, Inc.

By Kevin Gustorf, Vice President

Please welcome the newest member of the Sierra Chapter, Peterson Brustad, Inc. (PBI). PBI provides engineering consulting services to the water industry. Founded in 2005 in Folsom, CA, we specialize in developing innovative and cost-effective



solutions for our clients' most challenging water resources, drinking water, wastewater and recycled water projects. Our principals are actively involved in project delivery, ensuring our clients always receive the highest quality and outstanding client service. Welcome to the Chapter, PBI, Inc.!

First Annual Public Agency Excellence Awards Announcement.

ACEC-CA Sierra Chapter will recognize public agencies in the region for excellent performance on key issues that are important to ACEC-CA and its member firms. The process of nomination, selection, and award is described below.

Award Categories

There will be 5 award categories:

1. Best Practice of Qualifications Based Selection (QBS) for Engineering and Surveying Services
2. Best Use of Consulting Engineers and Surveyors for Design and Construction
3. Best Use of Tax Payer Dollars for Infrastructure Design/Construction/Maintenance
4. Best Application of New Technology and Innovation for Design/Construction/Maintenance of Infrastructure and infrastructure projects.
5. Best Practice for Conflict Resolution.

Nomination Rules

- The public agency must be located in the geographical area of the Sierra Chapter – approximately from Chico to Modesto in the north-south direction and Fairfield to the State border in the east-west direction.
- The public agency must be nominated by an ACEC-CA Sierra Chapter member firm.
- An agency can be nominated for multiple award categories.

Selection Process

- The ACEC-CA Sierra Chapter member firm fills out a simple nomination form and submit. Please send your submission to Debbie LoCicero (dlocicero@acec-ca-sierra.org) or Debanik Chaudhuri (dxc@shanwil.com).
- A 4-person committee reviews and scores the applications for all categories. The committee will consist of 2 ACEC-CA Sierra Chapter members and 2 members of a public agency.
- The award committee selects winners based on highest scores in each category.

Award Ceremony

- Each ACEC-CA Sierra Chapter member firms who nominated a winning agency will be given 5 minutes to present the award and explain why the public agency was selected as a winner.
- ACEC-CA Sierra Chapter member firms will have the opportunity to sponsor a table at the dinner.
- Other sponsorship opportunities can be used to fund the scholarship/funding activities of the chapter.

We are requesting Sierra Chapter member firms to submit your nomination(s) by March 15, 2019.

First Annual Agency Excellence Awards Nomination Form

Nomination Form

First Annual Public Agency Excellence Awards

ACEC-CA Sierra Chapter

Name of Nominating Firm: _____

Firm Contact Information:

Name: _____

Address: _____

Phone No. _____

Name of Agency Nominated _____

Agency Address _____

Award Category: 1 2 3 4 5

(Select one. Use multiple forms if nomination is for more than one category)

Brief Explanation in Support of Your Nomination



An ACEC-CA Sierra Chapter Company Profile

Shannon & Wilson is a full-service, nationally recognized leader in providing geotechnical, geologic, and environmental services. Since 1954, public agencies, private corporations, and design firms have turned to us for solutions to their most pressing project issues and challenges. Shannon & Wilson has provide services for design and construction of facilities and infrastructure for the energy, federal, rail, transportation, and water/wastewater market sectors. Selected local project examples include:



Fanny Bridge Retrofit, Tahoe City, CA

For the Federal Highway Administration, Shannon & Wilson performed a geotechnical study to replace the existing 130-foot bridge along Highway 89 over the Truckee River in Tahoe City, CA. Shannon & Wilson completed a liquefaction assessment for this bridge and a proposed new bridge, south of Fanny Bridge that resulted in significant savings in construction costs.

Shannon & Wilson performed geotechnical engineering design studies for replacement of approximately one half of the Union Pacific Railroad's 2,586-foot-long, single-track bridge crossing the Yuba River near Marysville, CA. Borings and CPTs as much as 150 ft deep were performed to evaluate support conditions, seismic considerations, and provide design and construction recommendations for the proposed 4- to 6-ft-diameter shafts needed to support the bridge.



UPRR 2,568-ft-long bridge over the Yuba River.



GWRS site at OCSD's Plant 2 site in Newport Beach, CA

To increase production capacity by 30 million gallons per day, the Orange County Water District (OCWD) is expanding their Groundwater Replenishment System (GWRS). Shannon & Wilson conducted geotechnical and hydrogeologic studies at the site to evaluate foundation support, construction dewatering, and ground improvement mitigation for a diversion structure, a pump station, and two 135-ft-diameter tanks at the northern end of Orange County Sanitation District's (OCSD) Plant 2 site. Shannon & Wilson evaluated the presence of unmapped splays of the Newport-Inglewood Fault Zone and developed mitigation measures for fault rupture.

Contact: Ted Hopkins
916-438-2301
tw@shanwil.com

www.shannonwilson.com

2018-19 Board of Directors

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Harvey Oslick (2019)
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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 Kevin Gustorf, Vice President, for submission details.

Point of Contact:

Kevin Gustorf
(Wood Rodgers)
kgustorf@woodrodgers.com



Debbie LoCicero
Recording Secretary
Newsletter Editor
dlocicero@acec-ca-sierra.org

ACEC California Sierra Chapter

February 2019

You are cordially invited to attend:

The General Membership and BOD *Dinner* Meeting Wednesday, February 20, 2019

**Honoring Past Sierra Chapter Presidents and Presentation of the
Tim Fleming Memorial Scholarship Awards.**

Speaker:

Clark Peri, Project Manager, Caltrans District 3

Topic :

Capital City (CapCity) Corridor Improvement Project

On-line Registration/ RSVP:

[Register Here](#)

Or you can:

***Pay by check at the door.**

***Pay Cash at the door.**

**R.S.V.P. deadline: Monday
02/18/19 12:00 noon**

*If paying by cash or check at the door, please either "RSVP Only" at the above Eventbrite link, or email dlocicero@acec-ca-sierra.org for reserving your seat.



**Meetings are held at the Hilton unless
otherwise noted.**

***Hilton Sacramento Arden West*
220 Harvard Street
Sacramento, CA**

5:00pm - 6:00pm: BOD Meeting

6:00pm - 6:30pm: Networking

6:30pm - 8:00pm: General Membership
Dinner Meeting