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President's Message

We had a great meeting in October. We also had our 4th Annual Engineering Excellence Award Ceremony to recognize three of our member firms for their engineering excellence and their contributions to the community through engineering and surveying. Brad Diede and Christian Anger from the ACEC California joined us. Brad gave us a short presentation on upcoming ballot measures, and ACEC's stand on those. Our guest speaker Jim Watson's presentation on the Sites project was very timely and was of interest to many member firms as the project is about to take off. On behalf of the Sierra Chapter, I would like to extend our thanks to the event sponsors.

While we take pride in our technical prowess and engineering excellence in delivering various projects, we often time overlook other factors that play an important role in the success of a project. Any successful project requires the support of the community and leadership of the implementing public agencies. Success of a project, on most part depends on the quality of the leadership provided by the public agency during all stages of the project, from planning to execution. Good leadership by any agency is marked by their commitment to the project and the community, and their effort in building strong relationships with the A/E community. However, the effort and

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Debanik Chaudhuri
 Sierra Chapter President
 2018-2019

Calendar of Events

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

Wednesday November 14, 2018

General Membership and BOD Dinner Meeting.
 Topic:

Autonomous Vehicles

Guest Speaker:

Sahar Shirazi

[Register Here](#)

December 2018—No Membership Dinner Meeting

(Holiday, no meeting)

Friday January 4, 2019

Monthly Chapter Meeting
Joint Meeting with APWA

Guest Speaker:

California Assemblyman Kevin Kiley, Representing the 6th District

(Registration details coming)

Wednesday, February 20, 2019

General Membership and BOD Dinner Meeting.

Past Presidents Dinner and Tim Fleming Scholarship Award

(Registration details coming)

Thursday February 7, 2019

ACEC-CA State

2019 Engineering Excellence Awards

San Francisco, CA

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

November 14, 2018 Meeting Topic—Autonomous Vehicles

By: Marshall Moore, Director

Innovation and technology are already affecting travel choices, pushing the advancement of mobility as a service model and reducing reliance on personal automobiles in certain areas. But the affects of emerging mobility are much broader than travel behavior. Around the country and the world, the promise of driverless cars has already affected retail, transit, land use, real estate, and public policy. Automated vehicle technologies, coupled with trends towards shared mobility and vehicle electrification, point to

a revolution which will could create safer, cleaner, more accessible regions for all...or increase congestion, disparity, and environmental degradation. Everything connected to mobility, including land use, transit, environment, and economics, will require changes in planning, policy, maintenance and operations at the city, regional, and state level. What should we be thinking about now and into the future, to prepare for the automated revolution?

Meeting Recap Oct. 17, 2018 - James Watson, P.E., General Manager, Sites Project

Provided by: Debanik Chaudhuri, Chapter President



Our speaker for the October 17th meeting was James Watson, General Manager for the Sites project. Jim has been the leader and champion of the Sites project for last three years. Under his leadership, the project is ready to take off.

In his presentation, Jim gave an

overview of the Sites project and how the project would improve California's water system. He described the benefit of the Sites project on the ecosystem including benefits to Salmon and Delta Smelt population. A project of this magnitude does not come without its own challenges. Some of the challenges include building partnership with project participants and stakeholders, development of a functional organization, meeting schedules and deadlines, secure funding, and managing risks.

President's Message Continued

Continued from page 1

commitment by the agencies often go unnoticed. In fact, we as general public are quick to point finger when things don't go as planned.

Landon Blake, my predecessor, had come up with the bright idea of the Agency Excellence Award last year to recognize the dedication and commitment of public agencies. However, the event did not materialize due to a late start. We are committed this year to launch the event, and it is slotted to coincide with our monthly meeting in May. We are reaching out to our member firms and requesting them to submit award nominations. Additional information on the nomination and award process is included in this newsletter. Please take a

moment to review. We will need your help to make this event successful. Let's show our local agencies we recognize their dedication and hard work! See details on the next page. Nomination application coming soon!

By the time the newsletter reaches you, Halloween will be over, but most likely there will be a few days left before the election day. This is the last reminder on behalf of ACEC –CA to support/oppose Statewide ballot measures that would be beneficial to our industry. Remember, ACEC California strongly encourages you to vote **YES on Prop 3** and **No on Prop 6.**

See you all on November 14th at our next meeting!

Debanik Chaudhuri
Chapter President 2018/2019

ACEC-CA Sierra Chapter

First Annual Public Agency Excellence Awards

May 2019

ACEC-CA Sierra Chapter will recognize public agencies in the region for excellent performance on key issues that are important to ACEC 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 31, 2019.

VOTE YES ON PROPOSITION 3!



The Water Supply and Water Quality Act of 2018 is a citizen's initiative water bond that will appear on the November 2018 statewide California ballot. On April 25, the California Secretary of State announced that sufficient signatures have been submitted to place the water bond on the ballot. The bond will invest \$8.877 billion dollars in California water infrastructure. ACEC California is a part of a long list of endorsements for the California Water Bond of 2018 and is also contributing financially to the campaign. We encourage member firms to endorse and financially participate as well. To learn more, go to waterbond.org. In addition, Proposition 68, a parks and water bond, passed on the June 5th election-ACEC California supported that measure as well. Contact Brad Diede if you have questions.

VOTE NO ON PROPOSITION 6!



CEC California continues to work with the No on Prop 6. Coalition to defeat Prop. 6. If Prop. 6 passes, it would eliminate funding for more than 6,500 projects currently underway across California. Additionally, it would eliminate 68,000 well-paying jobs and \$183 billion in economic investments as thousands of road construction projects would come to a stop. Prop. 6 is also opposed by California Firefighters, California Association of Highway Patrolmen, the American Society of Civil Engineers, and engineering groups like ours. In addition, many Sierra Chapter member firms have donated to the campaign.

A national transportation research group (TRIP) released an updated report: : California Transportation by the Numbers. The report points out: "The Hidden Costs of Deficient Roads: Driving on California roads that are deteriorated, congested, and that lack some desirable safety features costs California drivers a total of \$61 billion each year. TRIP has calculated the cost to the average motorist in the state's largest urban areas in the form of additional vehicle operating costs (VOC) as a result of driving on rough roads, the cost of lost time and wasted fuel due to congestion, and the financial cost of traffic crashes."

For more information on the need to defeat Prop 6, go to this weblink:

<https://noprop6.com/https://>

California State Update



Dear ACEC California members,

I am pleased to report that at the request of ACEC California's executive committee and PAC Board of Governors, ACEC National has contributed an additional \$100,000 to help fight *Proposition 6-a* measure on California's November ballot that seeks to eliminate funding for more than 6,500 bridge and road safety, transportation and public transit improvement projects currently underway throughout California. This is on top of the \$125,000 they have already sent to California.

ACEC California also contributed an additional \$50,000 to the No on Prop 6 campaign, bringing our total to \$430,000.

"This is a critical transportation funding initiative that not only affects the future of transportation funding in California, but future funding initiatives throughout the nation," says ACEC President/CEO Linda Bauer Darr. "The battle is on and the engineering industry is stepping up to meet the challenge."

This is a fight we cannot afford to lose, and the support we have received from our national organization and the industry has been critical.

For more information on the No on Prop 6 campaign, go to:

<https://noprop6.com/>

Sincerely,

A handwritten signature in black ink that reads "Brad Diede".

Brad Diede | Executive Director

American Council of Engineering Companies (ACEC California)

Main Ph: 916-441-7991; Direct Ph: 916-340-6305

<http://www.acec-ca.org>

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ACEC California, 1303 J Street, Ste. 450, Sacramento, CA 95814

**An ACEC-CA Member
Profile**



Kaiser Capital Gateway MOB photo: BKF provided civil design for the conversion of existing office building at J Street in Sacramento, CA to a full service medical office building.

For 100+ years, BKF has delivered inspired infrastructure to our clients. Through our network of 13 offices in California, we have developed extensive local knowledge that provides us with a keen understanding of issues relating to feasibility, permitting, and entitlement approvals. BKF provides civil engineering, land surveying, and land planning services for government agencies, institutions, developers, architects, contractors, school districts, and corporations. BKF's markets include healthcare, education, residential, commercial, industrial, corporate, transportation, and public works. We also provide a number of specialty services including sustainable design, site accessibility consulting, hydrology/hydraulics, traffic signal design, and 3D laser scanning. .

Since 1915, BKF's engineering, surveying, and planning have produced some of the most recognized projects in California. Some of these projects include Santana Row in San Jose, Stanford University, and Salesforce Tower in San Francisco. Regionally, BKF has had a number of projects in Sacramento and Placer counties including medical office buildings, schools, and government facilities. BKF has had an office in Sacramento since 2006. Our headquarters is in Redwood City, and we have offices in Oakland, San Francisco, San Rafael, Santa Rosa, San Jose, Walnut Creek, Pleasanton, Salinas, Richmond, Lathrop, and Newport Beach.



G Street Grade Sep photo: BKF was the civil engineer for the G Street grade separation project that created an underpass for G Street beneath the BNSF railroad in Merced.



Sacramento State Student Housing photo: BKF was part of the design team for a new 4-story student housing building for Sacramento State University along the American River in Sacramento.

BKF's years of experience in diverse markets, combined with new, innovative approaches to problem solving has led to the firm's growth to its current 13 offices with more than 450 experienced staff, and our firm has received awards for design and culture. *ENR California* named BKF as the [2017 Design Firm of the Year](#). **Additionally, BKF was ranked No. 17 on the 2018 Zweig Group Hot Firm List.**

Contact:
Landon Blake
BKF Engineers
16948 Harlan Road, Suite #1
Lathrop, California 95330
lblake@bkf.com
209-403-0348

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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

ACEC California Sierra Chapter

November 2018

You are cordially invited to attend:

General Membership and BOD “Dinner” Meeting

Wednesday November 14, 2018

Guest Speaker:

Sahar Shirazi

Topic of Discussion:

Autonomous Vehicles

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
November 12th 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 - 8:30pm: General Membership
Dinner Meeting