President’s Message

By the time you read this, Halloween will be over except for the reminder of the added weight from all the candy we’re told not eat. And the election to end all elections will be coming to a close. We can only hope that future candidates look back on this election and make a decision to not only be professional and qualified for the office they choose to run for, but keep in mind the importance of their future constituents.

The beginning of November brings a time of change and usually the end of pleasant temperatures. We start to feel the effects of the rain and colder temperatures and if you're a Game of Thrones fan "Winter is Here". I have no idea what exactly that means, but my wife tells me to get with the times. All I know is that my golf game will suffer over the next several months unless I take a trip to warmer climates.

Our next meeting will be a dinner meeting on November 16th at the Hilton Sacramento West with Sergio Escobar (DWR) as guest speaker. His topic of speech will be on the California Water Fix project which was previously known as the Bay Delta Conveyance project. In addition to a great speaker, we will have a presentation by the

(Continued on page 2)
President’s Message continued

(Continued from page 1)

Citrus Circuits Robotics Team at the beginning of the meeting. Citrus Circuits is based in Davis and is open to all high school students in the Davis area. The team encourages STEM (Science, Technology, Engineering, and Math) education in the community. They finished in first place at the 2016 World Champions in Robotics Competition which they’re working towards repeating in 2017.

There will not be a chapter meeting during the month of December so be sure to watch for the December edition of the monthly newsletter for some light hearted reading. After the upcoming November 16, 2016 meeting, the next Sierra Chapter General Membership Meeting will be our Annual Joint Lunch Meeting with APWA on January 6, 2017 which is the first Friday in January. The location has not yet been determined. APWA has held their lunch meetings at the Red Lion Woodlake for a number of years, but Red Lion has unexpectedly decided to close the facility next month for renovations. February will be our 5th Annual Past Presidents and Tim Fleming’s Scholarship Award Dinner and should be on everybody’s calendar. This event launches the new calendar year and is a good opportunity to catch up with most of the past presidents and hear their stories from the good old days. Any of the Sierra Chapter lunches or dinners is a good time to bring your favorite young engineer for a chance to interact and enjoy our camaraderie.

Sergio Escobar, P.E.—Conveyance Office Chief, Calif. Dept. of Water Resources (DWR)
November Meeting Speaker
Provided by Debanik Chaudhuri, Chapter Director

Mr. Escobar has a B.S. in Civil Engineering and over 26 years of experience in the design and construction of civil water infrastructure projects, including over 19 years at the supervisory and managerial levels.

Sergio is currently the Conveyance Office Chief and leading the Department of Water Resources activities for the technical work associated with the improvement of water conveyance in the Delta. Sergio provides oversight, technical guidance, and functional supervision of multi-disciplinary staff. He is a member of the Design and Construction Enterprise which is charged with planning and implementing the efforts of the California WaterFix project facilities.

His presentation will provide a summary of the conceptual engineering completed for the California WaterFix (CWF) and an update on the current status of CWF. The CWF will make physical improvements to the state’s 50-year old water delivery infrastructure. The new system will improve, protect and maintain: ecosystem health; water quality; and water supplies so that the SWP and CVP are capable of reliably delivering water within a stable regulatory framework. The current system is outdated and unreliable, and dependent on levees that put clean water supplies at risk from earthquakes and sea level rise.
Ray Leftwich, City Engineer—City of Lincoln. Meeting Recap
Provided by: Landon Blake, Chapter Vice President

Our speaker for the October 19th meeting was Ray Leftwich. Ray is a lifetime California resident serving as the City Engineer in Lincoln. Ray talked about the advantages and disadvantages of working with consulting engineers for municipal projects, and explained why the City of Lincoln uses a mixed model with in house engineers supervising the work of consulting engineers. Ray then discussed upcoming capital improvement projects the city will need to meet its growth over the next 50 years. (The population of Lincoln is expected to triple in this time period.)

He also answered questions about the maintenance of existing infrastructure and his thoughts on how to get future growth to pay for transportation infrastructure.

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 Landon Blake, Vice President, for submission details.

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An ACEC-CA Company Profile

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10. Commitment: We aim to turn obstacles into sustainable solutions for our clients and the lives they touch, by maintaining unswerving focus on their needs.

Sacramento International Airport (SMF) Terminal Modernization Program

Mott MacDonald provided civil and structural design services for:

- Parking lot modifications, and roadway and bridge lighting.
- Landslide roads, roadway signage, site grading, and terminal area drainage.
- Automated people mover guideway.
- Gate services including fueling, HVAC, and potable water.
- Airside passenger boarding bridges.
- Jet blast fencing.
- Bid package evaluation for Design-Bid-Build vs. Design-Build options.

Corridor Express (ACE) Equipment Storage and Maint. Facility, Stockton, CA

As prime construction management consultant, we provided pre-construction services, contract administration, resident engineering, inspection, estimating, cost control, scheduling, document management, materials testing and commissioning services for this award winning project.

Chris.Metzger@mottmac.com
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You are cordially invited to attend:

**Board of Directors and General Membership Dinner Meeting**

**Wednesday November 16, 2015**

**Guest Speaker:**

**Sergio Escobar**

**D.W.R.**

*Topic:* California Eater Fix project (former Bay Delta Conveyance project)

**On-line Registration/ RSVP:**

[https://acecsierrachapternov162016meeting.eventbrite.com](https://acecsierrachapternov162016meeting.eventbrite.com)

*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.*

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Meetings are held at the Hilton unless otherwise noted.

**Hilton Sacramento Arden West**

220 Harvard Street
Sacramento, CA

- 5:00 p.m. - 6:00 p.m: BOD Meeting
- 6:00 p.m. - 6:30 p.m: Networking
- 6:30 p.m. - 9:00 p.m: General Membership Dinner Meeting