

President's Message

Calendar

Calmentor North Region and ACEC-CA Sierra Chapter Joint Meeting

Scott Jarvis, Chief Engineer, California High-Speed Rail Authority, March Speaker

Past President's and Tim Fleming Memorial Scholarship Award Dinner Recap

KSN - Company Profile

ACEC-CA State Update

Legislative Visit Day

Central California Chapter Events

President's Message continued

2015-16 Board of Directors

8th Annual Ken Kerri Endowment Fund Luncheon Flyer



## President's Message

The 2016 California Infrastructure Symposium will be held on Friday, March 18 (<http://cais16.org/>). You have probably seen the announcements with the Symposium's impressive list of speakers. I look forward to seeing some of you there.

I'd like to call your attention to the bottom of the announcement for the Symposium where you will see a promotion for an Envision® Workshop on March 17. Until recently, I hadn't heard of Envision®, so I assume that there might also be a few of you who aren't yet familiar with it.

Envision® is a program that is for infrastructure what LEED is for buildings. The Envision® program is run by the Institute for Sustainable Infrastructure (ISI), which is a 501 (c) (3) not-for-profit organization structured to develop and maintain a sustainability rating system for civil infrastructure. That system, called Envision®, is a collaboration between ISI in Washington, D.C. and the Zofnass Program for Sustainable Infrastructure at the Graduate School of Design at Harvard University, Cambridge, Massachusetts.

ISI was founded by the American Council of Engineering Companies (ACEC), the

*(Continued on page 6)*

## Calendar of Events

Meetings are at the Sacramento Hilton unless otherwise noted.  
Member Cost: \$35 - Non-Member \$50

### Wednesday, March 16, 2016

Joint Meeting with Calmentor  
11:30am—1:30pm

SACOG Building, 1415 L Street, Suite 300  
Sacramento, CA 95814

Speaker: Scott Jarvis, Chief Engineer, California High-Speed Rail Authority

Register at: <https://www.eventbrite.com/e/high-speed-rail-an-overview-andupdates-tickets-21465192970>

### Tuesday, April 5, 2016

Legislative Visit Day – Sacramento

### Wednesday, April 6, 2016

State Board Meeting – Sacramento

### Wednesday, April 13, 2016

Ken Kerri Endowment Fund Luncheon @ Sacramento State

### Wednesday, April 20, 2016

General Meeting—TBD

### Wednesday, May 18, 2016

General Meeting—TBD

### Wednesday, July 13, 2016

Board & Leadership Training (Southern California)

### September 25 - 28, 2016

State Conference & BOD Meeting (Hawaii)



**Harvey Oslick**

President

## Calmentor North Region and ACEC-CA Sierra Chapter, a Special Joint Event

Provided By: Harvey Oslick, President

### High-Speed Rail Overview, Progress Report and Discussion of Engineering Challenges

Calmentor North Region and ACEC-CA Sierra Chapter welcomes Scott Jarvis, Chief Engineer for the California High Speed Rail Authority, who provide a general overview of high-speed rail, update us on the project's progress, and discuss some of its engineering challenges.

The High-Speed Rail project is one of the largest transportation projects undertaken by the State of California in decades. Work on construction Package 1 (CP 1) -- Madera to Fresno -- has been well under way, and site preparation for CP 2 -- Fresno to Bakersfield -- is about to begin. Scott will also provide information on small business opportunities and how

small businesses can get involved in this landmark project. Networking opportunities will be available before and after the presentation.

Registration is from February 15 to March 16.

Attendance fee is \$20 per person including lunch.

Register Today: <https://www.eventbrite.com/e/high-speed-rail-an-overview-andupdates-tickets-21465192970>

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## Scott Jarvis, Chief Engineer, California High-Speed Rail Authority, March Speaker

Provided By: Harvey Oslick, President



As the Chief Engineer for the California High-Speed Rail Authority, Scott Jarvis is responsible for the project delivery functions for the statewide high-speed rail system, including transportation & commercial planning, project management, engineering, environmental planning, right of way, design & construction, and contract compliance.

Jarvis came to the Authority with extensive background and knowledge in multiple areas of major transportation project delivery. He spent over 26 years at the California Department of Transportation (Caltrans) and worked in several project delivery functions, with an emphasis in construction and project management.

His management experience includes serving as Caltrans' Assistant Division Chief of Construction. In that role he assisted the Division Chief of Construction in overseeing and executing the statewide construction program, which consisted of approximately 650 projects valued at over \$12 billion. He held several other management positions at Caltrans' Division of Construction, including Construction Field Coordinator, Chief of Contract Administration and Claims Engineer. His project delivery experience includes assignments as an Area Construction Manager, Project Manager and Resident Engineer for Caltrans' North Region.

Jarvis is a Professional Engineer and earned his B.S. in Civil Engineering from California State University, Chico.

## Past President's and Tim Fleming Memorial Scholarship Award Dinner

By: Marco Palilla, Director

Our Fifth Annual Past President's Dinner and Tim Fleming Memorial Scholarship Award was another awesome evening of history and celebration for the Sierra Chapter. On February 17th, your illustrious past presidents were joined by an assortment of members and guests including our Guest Speaker, David Lichtman, publisher of the Sacramento Business Journal.



Dave did an outstanding job of explaining the inner workings of the Business Journal and what drives their paper. Sacramento area readers tend to be highly educated senior managers who need access to local business news that is timely and unbiased. The Business Journal is part of a nationwide network that covers business news in practically every

major metropolitan region of the US. Over 95% of their articles are generated by local writers (compared to 30% for the

Sacramento Bee). Dave indicated that mixed use projects are very hot in the Sacramento Region at the moment.

Also joining us this evening was the fifth winner of the annual Tim Fleming Memorial Scholarship, Jasmine Chahal. She is a senior civil engineering student at Sac State focusing on transportation engineering. Jasmine was joined by her mother, Sal. Jasmine recently went to work for Dokken and was very excited to win this years scholarship. The scholarship was created in honor of Tim Fleming, who was a Past President of the Sierra Chapter, and a tremendous supporter of our industry.

Finally, Past Presidents joined us from all era's including ACEC-CA, CELSOC and WAELS. After dinner, we gathered for the ritual "Past President's Photo" see below. Thanks again to all the Past Presidents, David Lichtman, and Jasmine Chahal for making this a very memorable evening.



Past President Marco Palilla who was joined by Susan Fleming Bently to award Jasmine Chahal her Tim Fleming Memorial Scholarship in the amount of \$2,000



2016 Sierra Chapter Past Presidents Dinner Attendees

Back Row: Chuck Cunningham, Steve Greenfield, Tom Blackburn, Tom Holdrege, and Eddie Kho

Front Row: Jim Ray, Steve Sinnock, Ted Hopkins, Marco Palilla, and Bob LoRusso





## An ACEC-CA Company Profile

Founded in 1956, KJELDEN. SINNOCK & NEUDECK, INC. is proudly celebrating 60 years of Integrity, Growth and Stability in the civil engineering and surveying professions. With offices in Stockton and West Sacramento, KSN is ideally situated to serve our private sector and public agency clients throughout California's Central Valley and the Sierra Foothills.

KSN's services are focused on supporting multi-discipline design teams on large scale, complex public works infrastructure and public facilities projects. KSN's areas of specialized areas of expertise include Design-Build, Flood Control, Water and Wastewater, Public Utilities, 3D High Definition Scanning and Modelling, and Right of Way Engineering.

KSN's highly qualified staff of 40 engineers and surveyors have played a key role in the successful delivery of numerous large, high profile projects in northern California including CDCR's California Healthcare Facility Design-Build Project in Stockton (\$900m), CDCR's Mule Creek Infill Project Design-Build Project in Ione (\$350m), San Jose – Santa Clara Wastewater Facility Digester and Thickener Project (\$85m), State Route 99 Stockton-Manteca Widening Project (\$92m), State Route 4 Crosstown Freeway Extension – Stockton (\$140m), Knights Landing Ridge Cut Levee Improvement Project (\$8m), Altamont Corridor (ACEForward) Project (\$950m), and the new Veteran's Administration Facility in Stockton (\$250m).

KSN's principals recognize the importance of providing our staff with a quality, balanced family/work lifestyle. As a result, KSN has been ranked as one of the top twenty Best Civil Engineering Firms to Work For by the Zweig Group, a nationwide management consulting firm to the design industry, in 7 of the past 8 years.

Learn more about KSN by visiting our website at [www.ksninc.com](http://www.ksninc.com), or visit our Facebook and LinkedIn pages for information on our services and our culture.



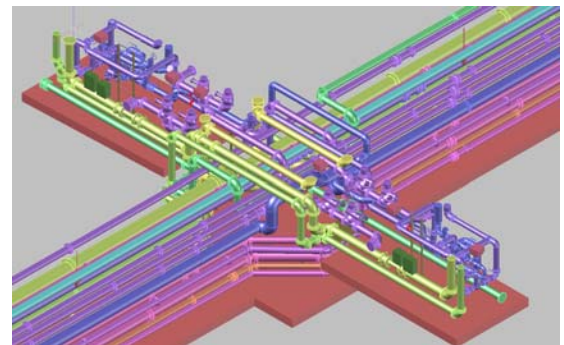
Mule Creek State Prison Expansion Design-Build Project, Ione, California



State Route 5 Crosstown Freeway Extension Project, Stockton, California



Silicon Valley Clean Water WWTP Outfall Replacement Project, Redwood City, California



San Jose – Santa Clara RWF Digester and Thickener Facilities Upgrade Project, San Jose, California

## Register for ACEC Legislative Visit Day: April 5, 2016

By Marco Palilla, Sierra Chapter Director/Grassroots Chair



Our annual Legislative Visit Day is Tuesday, April 5th. This is our annual opportunity to meet with state legislators (Assembly and Senate) and promote our consulting engineer and land surveying agenda. An overview of the day's activities is below:

7:30 AM - 9:00 AM: Issues Breakfast, The Citizen Hotel

9:15 AM - 11:30 AM: Capitol Appointments

12:00 PM - 1:15 PM: Legislative Luncheon, The Citizen Hotel

Speakers: Assemblymember Jim Frazier and Steve Hall, ACEC National

1:30 PM - 4:30 PM: Capitol Appointments

5:00 PM - 7:00 PM: Legislative Visit Day Reception, Chops Steak Seafood & Bar

**If you have not already registered for this important event, please [click here](#) to do so.**

**See you at the Capitol!**



## ACEC-CA State Updates

Provided By: Christian Anger, ACEC-CA Membership Director

### Registration is Now Open for Legislative Visit Day!

Legislative Visit Day provides ACEC California members with a great opportunity to talk directly with their state legislators. We will kick-off the activities with an issues breakfast at 7:30 AM, followed by legislative office visits, a policy luncheon and more Capitol visits after lunch. We will end the day with a reception honoring legislators, state officials and staff from 5:00 to 7:00 PM. April 5th is our chance to educate new policy makers on the issues most important to the engineering and land surveying communities, and we need you to help strengthen the relationships important to our future successes. Our principal focus will be Duty to Defend Reform.

ACEC California will also have a Board of Directors meeting the following day, April 6th. To register for the event, [click here](#).

### Call to Action - Senate Bill 885

ACEC California's legislative advocacy team fights hard on your behalf in Sacramento but we need your help. As you know, we are proudly sponsoring Senate Bill 885, a bill that prohibits contracts that require state licensed design professionals, including engineers, land surveyors, architects, and landscape architects, to defend claims made against other persons or entities involved in construction projects. We are now asking that your firm go on record as supporting this effort, thus contributing to a better business environment for engineers and land surveyors. [Here is a link to a sample support letter](#). Please fill in the highlighted area before you put it on your firm's letterhead and PDF the letter to Kelly Garman, Director of Government Affairs at [kgarman@acec-ca.org](mailto:kgarman@acec-ca.org) for delivery.

**Please have your letters submitted by April 1st in order for your firm to be listed on the committee analysis.**

## ACEC-CA, Central California Chapter Events, Modesto, CA

Provided By: Landon Blake, Director

On Tuesday, March 8th we will have a guest speaker from the Merced County Economic Development. Mark Hendrickson will talk to us about the efforts to develop the Castle Commerce Center in Atwater.

On Tuesday, May 10th our guest speaker will be Denny Jackman from the Salida Municipal Advisory Council. He will be speaking to us about the expansion of Modesto and the recent efforts to limit Modesto's growth through Measure I.

On Wednesday, July 13th our guest speaker will be Monica Nino from San Joaquin County. She will be talking to us about the joint effort by San Joaquin County and the City of Stockton to develop Airpark 599 right next to the Stockton Municipal Airport.

All of these meetings will be hosted at the Hawkins and Associates Engineering office at 436 Mitchell Road in Modesto from 11AM to 1PM. Lunch will be provided. There is no charge to attend the meetings. If you'd like to attend a meeting listed above, or would like to suggest a speaker or topic for a future meeting, please contact Landon Blake by e-mail [atlblake@hawkins-eng.com](mailto:atlblake@hawkins-eng.com).

We are also planning a workshop in April entitled "Effective Acquisition of Land Surveying Services for Public Infrastructure Projects". If you'd like to attend or are interested in helping teach the workshop, please reach out to Landon and let him know.

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## President's Message continued

*(Continued from page 1)*

American Public Works Association (APWA), and the American Society of Civil Engineers (ASCE). Considering the large scale of this founding group, all civil engineers would be well-advised to learn about it.

The Envision® rating system for sustainable infrastructure is a relatively new international baseline for infrastructure best practices. Envision® provides a holistic framework for evaluating and rating the environmental and economic benefits of all types and sizes of infrastructure projects for the community. It evaluates, grades, and gives recognition to infrastructure projects that use transformational, collaborative approaches to assess the sustainability indicators over the course of the project's lifecycle. It features 60 credits, or sustainability concepts, categorized under Quality of Life, Leadership, Resource Allocation, Natural World, and Climate and Risk.

The Envision® assessment tools have been developed to evaluate costs and benefits over the project's lifecycle. Instead of just looking at the immediate costs and performance objectives, the Envision® process takes into account the sustainability of the infrastructure along with environmental and social considerations. Taking a holistic view of infrastructure projects better guides us toward supporting the right projects and designing them the right way.

The goal of Envision® is to provide project planning, design and construction guidance that reduces the environmental footprint and supports the broad goal of improving quality of life.

When you learn how to use the Envision® program, you can become an Envision® Sustainability Professional (ENV SP). That brings us back to the workshop on March 17. This workshop will provide you with the training you need to

*(Continued on page 7)*

## 2015—16 Board of Directors

### Officers

**Harvey Oslick, President**

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hoslick@WoodRodgers.com

**Dana Remington, Vice President**

(Andregg Geomatics)  
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**Landon Blake, Secty/Treasurer**

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**Tom Holdrege (2018)**

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**Ted Hopkins (2017)**

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**Steve Greenfield (2016)**

(Cunningham Engineering)  
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### President's Message continued

*(Continued from page 6)*

become an ENV SP. I encourage you to attend if you would like to learn how to rate a project in terms quality of life, leadership, resources allocation, natural world and climate impact and resilience, and especially if you do not currently have anyone in your office who has this certification.

I'm going to be there.



# KENNERRI

Endowment Fund

## 8<sup>TH</sup> ANNUAL LUNCHEON

WEDNESDAY, APRIL 13, 2016

11:30 AM — 2:00 PM

### KEYNOTE SPEAKER

**Prabhakar Somavarapu**

*District Engineer (General Manager)*

***Regional San and Sacramento Area Sewer District***

Discussing the **EchoWater Project**



### Event at the Sac State Alumni Center

For more information or to make  
a reservation, please contact:

**Ashley Mihok** at (916) 278-6982  
or [ashley.mihok@csus.edu](mailto:ashley.mihok@csus.edu)



SACRAMENTO STATE  
Department of Civil Engineering

<http://www.ecs.csus.edu/ce/>



# 8<sup>TH</sup> ANNUAL

WEDNESDAY, APRIL 13, 2016

## DEPARTMENT OF CIVIL ENGINEERING

# KENKERRI

Endowment Fund

## LUNCHEON

### THE DEPARTMENT OF CIVIL ENGINEERING

is hosting its 8<sup>th</sup> Annual Ken Kerri Endowment Fund Luncheon on **April 13, 2016**. Sponsors are needed for the event to build the Department's Ken Kerri Endowment Fund.

## SPONSORSHIP LEVELS

### Event Sponsor — \$500

Receives two tickets to luncheon

Recognition as event sponsor on luncheon materials

Verbal acknowledgment as event sponsor at luncheon during opening remarks

Company logo on Department's website and promotional material as event sponsor

### Department Sponsorship Program

The department's "Sponsorship Program" highlights the many sponsorship levels available for the 2016 year. If your company or organization are looking to give a gift please take a look at our simple form online.

<http://www.ecs.csus.edu/ce/CalendarYearDeptSponsorship-20161.pdf>

## FOR SPONSORSHIP INFORMATION

Please contact Ashley Mihok at (916) 278-6982 or at [ashley.mihok@csus.edu](mailto:ashley.mihok@csus.edu). Make checks payable to the **Department of Civil Engineering**.

### Checks can be mailed to:

Attention: Ashley Mihok (916) 278-6982  
California State University, Sacramento  
Department of Civil Engineering  
6000 J Street, Sacramento, CA 95819-6029

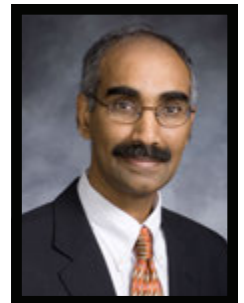
For more information, or to register for the 5<sup>th</sup> Annual Civil Engineering Golf Tournament just click on this panel.



## KEYNOTE SPEAKER

### Prabhakar Somavarapu

District Engineer  
(General Manager)  
**Regional San and Sacramento Area Sewer District**



## SPONSORSHIP HELPS THE ENDOWMENT FUND...

Attract top students to the CE program

Provide assistantship opportunities for undergraduate and graduate students to participate in research projects as part of faculty scholarly activities

Improve teaching and learning by allowing the Department to bring educators and scholars of distinction on a sabbatical leave for temporary assignments

Provide start-up support to faculty members to develop their teaching and scholarship activities

Support the development of new and specialty courses

Provide for start-up funds for CE faculty to pursue grants and other funding opportunities

Purchase research and lab equipment



SACRAMENTO STATE  
Department of Civil Engineering

# 8<sup>TH</sup> ANNUAL LUNCHEON

**KEN KERRI**  
Endowment Fund  
DEPARTMENT OF CIVIL ENGINEERING



SACRAMENTO STATE

## WEDNESDAY

APRIL 13, 2016

At the Sacramento State Alumni Center

# 11:30 AM — 2:00 PM

### To become a sponsor

Please call Ashley Mihok: (916) 278-6982 or email her at [ashley.mihok@csus.edu](mailto:ashley.mihok@csus.edu). The deadline to become a sponsor is April 6, 2016. Sponsors will be included in upcoming event materials as they sign up.



### KEYNOTE SPEAKER

**Prabhakar Somavarapu**

District Engineer (General Manager)  
Regional San and Sacramento Area Sewer District

Discussing the EchoWater Project



Please complete the registration form for each person attending, coordinate preferred payment method (as outlined below) and either fax the registration form to (916) 278-7957 (Attention: Ashley Mihok) or mail it, along with payment by check to:

For all questions about the Ken Kerri Endowment Fund Luncheon, please call Ashley Mihok at: (916) 278-6982 or email her at [ashley.mihok@csus.edu](mailto:ashley.mihok@csus.edu)

**REGISTRATION DEADLINE: April 6, 2016**

Department of Civil Engineering  
Attention: Ashley Mihok  
California State University, Sacramento  
6000 J Street Sacramento, CA 95819-6029

### REGISTRATION FORM

Lunch will be served at the cost of \$30 per person. If you prefer the vegetarian option, please check here.

Below, please indicate how you will be paying for lunch.

I have included a check with this registration form.

Please make checks payable to:  
Civil Engineering Department, Sac State.

I would like to pay by credit card. Contact me. (Please do not write card numbers on this form.)

We will call you for your credit card payment information.

First Name

Last Name

Organization (if applicable)

Address

City

State

Zip Code

Phone Number

Email Address

Alumni

B.S. \_\_\_\_ year

M.S. \_\_\_\_ year

Phone Number to call:

Best time to call: