



INSTITUTE OF TRANSPORTATION ENGINEERS

SOUTHERN CALIFORNIA SECTION

NEWSLETTER

2015 – 2016, Issue No. 4

January 2016

President's Message

Giancarlo Ganddini, TE



Dear ITE Southern California Members,

I hope the new year is off to a great start and that everyone was able to enjoy the holidays with friends and family.

Our third annual joint Holiday Mixer with ITE Riverside-San Bernardino and OCTEC was held on December 9th at the Los Coyotes Country Club. This event continues to be one of our largest with over 100 guests enjoying the casino-themed night and the company of colleagues. Our Western District

President, Cathy Leong, travelled from Hawaii to pay our section a visit and we were honored to have her present at the event. A big thank you to our event sponsor, **Iteris, Inc.**, and to all of the other sponsors for their generous financial and raffle prize contributions.

Our upcoming meeting is a joint meeting with City Traffic Engineers on Wednesday, January 20th. Please join us for an overview of LA Metro programs and projects presented by **Ed Alegre**, Transportation Planning Manager at LA Metro. Also, please note that the date for our March joint meeting with San Diego Section has been moved one week earlier to **Friday, March 11, 2016**.

The Cal Poly Pomona ITE student chapter is hosting the 2016 Student Leadership Summit on January 22 – January 24 and is *very much* in need of corporate sponsors. Please contact Nigel Antony at nigelvantony@gmail.com or visit www.itesls2016.weebly.com for sponsorship information.

As always, thank you to this month's newsletter and meeting sponsor, **South Coast Lighting**, for their continued support.

Next Meeting

**Wednesday, January 20,
11:30 AM
ITE SoCal/CTE Meeting**

"Advancing Transportation Through Technology"

Ed Alegre
Transportation Planning Manager,
Highway Program, LA Metro

Monterey Hill Restaurant,
Monterey Park

[REGISTER HERE](#)

See 2015-2016 ITE SoCal Annual
Calendar for upcoming events!

Brief Look Ahead

January 2016

Sun 10th-Thu 14th, Transportation Research Board, 95th Annual Meeting, Washington, D.C. www.trb.org
Fri 22nd-Sun 24th, 2016 Student Leadership Summit, Cal Poly Pomona www.itesls2016.weebly.com
Thu 21st, Riverside-San Bernardino ITE Vendor Show, Doubletree Ontario Airport www.rsbite.org

March 2016

Fri 18th, California Infrastructure Symposium and Awards Dinner, Sacramento, CA <http://www.cais16.org/>

May 2016

Tue 3rd-Thu 5th, Transit Oriented Development and Urban Real Estate Conference, Los Angeles, CA
<http://www.tod.org/>

August 2016

Sun 14th-Wed 17th, ITE Annual Meeting and Exhibit, Anaheim, www.ite.org

ITE Southern California Section
www.socalite.org

2015-2016 Southern California Section Officers

President
Giancarlo Ganddini
Kunzman Associates, Inc
giancarlo@traffic-engineer.com



Vice President
Jay Dinkins
City of Santa Monica
jay.dinkins@smgov.net



Secretary
Dean Lehman
LA County Public Works
dlehman@dpw.lacounty.gov



Treasurer
Josh McNeill
RBF, Michael Baker Int'l
jmcneill@mbakerintl.com



First Past President
Neelam Dorman
Kittelson Associates
ndorman@kittelson.com



Second Past President
Sri Chakravarthy
Kimley-Horn & Associates
srikanth.chakravarth@kimley-horn.com



2015-2016 Southern California Section Chairs

Sponsorship Coordinator
Melissa Countryman
City of Rancho Palos Verdes
melissac@rpv.com



Scribes
Panayiota Georgalis
Kimley-Horn & Associates
panayiota.georgalis@kimley-horn.com



Jonathan Hofert
LA Metro
HofertJ@metro.net

Co-Scribe
Volunteer Needed

Industry Coordinator
Janna McKhann
NexTech Systems, Inc.
nexotech@cox.net



Section Administrator
Erik Zandvliet
City of Manhattan Beach
ezandvliet@citymb.info



Legislative Analyst
Martin Varona
KOA Corporation
mvarona@koacorp.com



FTA/FHWA Liaison
Lawrence (Jesse) Glazer
FHWA/FTA LA Metro Office
Jesse.Glazer@dot.gov

Membership Coordinator
Amy Kim
Iteris, Inc.
alk@iteris.com



Student Chapter Liaisons
Hassan Ahmed
Gibson Transportation
hahmed@gibsontrans.com



Newsletter Editors
David Schwegel
Precision Civil Engineering
davidmschwegel1@gmail.com



Elias Garcia
Albert Grover & Associates
elias@albertgrover.com



Sowmya Chandrasekhar
Iteris, Inc.
sxc@iteris.com



Technical Coordinator
Bernard Li
Iteris, Inc.
bkl@iteris.com



Professional Activities Chairs
Vikas Sharma
Kimley-Horn & Associates
vikas.sharma@kimley-horn.com



Webmaster Chairs
Saly Heng
UCLA
saly.heng@kimley-horn.com



Clinton Quan
City of Los Angeles DOT
clinton.quan@lacity.org



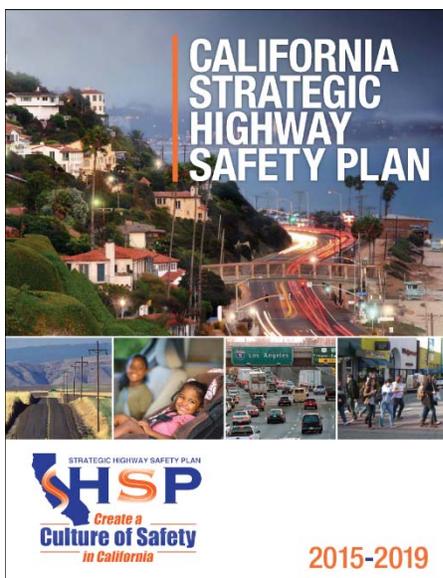
Tiffany Huang
Kimley-Horn & Associates
tiffany.huang@kimley-horn.com



Strategic Highway Safety Plan Implementation to Kick Off via Six Regional Safety Summits

Dean Lehman, LA County

The [California Strategic Highway Safety Plan](#) (SHSP) is a statewide, coordinated safety plan that provides a comprehensive framework for reducing highway fatalities and severe injuries on all public roads. It identifies key safety needs and guides investment decisions toward those strategies and countermeasures with the greatest potential to save lives and prevent injuries. The latest update of the SHSP was finalized in September 2015.



Detailed action plans to guide the implementation of the SHSP are under development with a projected completion timeframe of early 2016. Accomplishing these actions and assuring their desired impact will take the combined effort of many professionals including those with expertise in engineering, planning, education, enforcement, and public health. Given that 61 percent of fatal and severe traffic injuries occur off the state highway system and 41 percent are in rural areas, there is a particular need to engage those who can help to reduce severe crashes on local and county roads.

To involve transportation safety stakeholders throughout the state, regional safety summits are planned in the spring of 2016 so participants can:

- Learn about the newly-updated SHSP;
- Identify the top traffic safety needs in their region;

- Learn about safety activities currently underway in their region;
- Participate in workgroup discussions on priority safety strategies and actions for their region;
- Learn about funding sources for safety planning, infrastructure and non-infrastructure (behavioral) projects; and
- Discover new safety resources.

For details on the various summits and registration information, please check the following flyer: <http://www.dot.ca.gov/hq/traffops/shsp/docs/CASHSP-Save-the-Date-2016Flyer.pdf>.

Legislative Analysis

Martin Varona, KOA Corporation

SB 16: The bill would create the Road Maintenance and Rehabilitation Account within the State Transportation Fund, and deposit funds in this newly-created account. Funding sources would be as follows: (a) a \$0.10 per gallon increase in the motor vehicle fuel (gasoline) tax, (b) \$0.10 of the \$0.12 per gallon increase in the diesel fuel excise tax, (c) a \$35 increase in the annual vehicle registration fee, (d) a \$100 annual vehicle registration fee on zero-emission vehicles, (e) commercial vehicle weight fees redirected over a 5-year period from debt service on general obligation transportation bonds, and (f) repayment, over a 3-year period, of outstanding loans made in previous years from certain transportation funds to the General Fund.

AB 320: This bill would prohibit a person from using the title “environmental engineer” unless licensed as an engineer registered with the Board of Professional Engineers, Land Surveyors, and Geologists (BPELSG). BPELSG would define environmental engineering through rulemaking and adopt applicable standardized examination materials.

AB 177: The Professional Engineers Act provides for the licensure and regulation of engineers by the Board for Professional Engineers, Land Surveyors, and Geologists (BPELSG) through January 1, 2016. This bill, signed by Governor Brown in October 2015, extends the Professional Engineers Act to January 1, 2020. The bill also subjects those license holders who do not respond to written investigations or complaints to disciplinary action. This bill would license professional geologists and geophysicists instead of registering them.

Western District Career Guidance Committee Encourages Students and Young Professionals

*Neelam D., Western District Career Guidance Chair
Sowmya C., ITE SoCal Co-Newsletter Editor*

Our Section's Past President, Neelam Dorman, has written an article in connection with her Western District Career Guidance Chair role. Here are a few paraphrased excerpts. For the complete article, please visit: <http://westernite.org/career-guidance-committee-update/>

The Western District Career Guidance Committee promotes the advancement of the transportation planning and engineering profession by fostering the close association of senior professionals within the transportation industry, ITE, and young professionals. The Committee is here to engage young members and help them develop into industry professionals.

The Committee has developed sessions for the past two Western District Annual Meetings. The first session organized and led by the Committee was in Rapid City, South Dakota as part of a special track running alongside other technical sessions. The Committee ran a session that required many industry professional volunteers and got the support of many active members. This session was geared towards students and consisted of on-site resume reviews as well as a skit-based interactive session on interviewing for a job in the transportation industry. The job interviews were set up to show effective and ineffective interviewees for each skit (in both single-interviewer and panel-interview formats) as well as an ineffective and somewhat inappropriate interviewer. Both the resume reviews and skits were well received, and this particular Career Guidance Session won the Best Session Award at the Conference. Student input suggested that the resume review would be more effective if they could actually discuss the input with the commenting practitioner instead of merely reading their comments on the paper resumes.

The input received was used to revise the student session in Las Vegas, making it more "speed-dating-like" in its set-up, thereby encouraging more interactive resume review and career guidance discussions. This session allowed for students to spend time with multiple professionals in both public and private sectors by asking questions and soliciting input on their resumes. This session was well-received and generated positive input from students and professionals alike.

After the success of this skit-based session in Rapid City, the Committee decided to develop a session focused towards young professionals. These skits

focused on handling situations in the workplace such as encouraging the company to send them to training sessions or high-profile professional association meetings such as the ITE Annual Meeting in Las Vegas. A skit also covered the situation of dealing with colleagues exhibiting less than highly stellar professional conduct. This session was also well received, and the Committee plans to continue building on its success.

The Committee has strong aspirations for providing meaningful career and personal development guidance to students and young professionals alike. For the upcoming 2016 Annual Meeting in Albuquerque, three sessions are planned as part of an ongoing effort to fulfill these aspirations. A new session, inspired by LeadershipITE (<http://www.ite.org/leadership/>), will group young professionals (at least one year of post-college work experience) into teams to complete a project during the session. Session goals include: (a) exchanging ideas, (b) connecting like-minded young professionals, and (c) developing teamwork skills. These team-building exercises will give the participants the opportunity to fulfill a variety of roles, thereby enlightening and challenging each participant. The Committee hopes for ongoing involvement from LeadershipITE graduates as this session gets enhanced and expanded.

HSR-Related TOD Projects

David M. Schwegel, PE, Precision Civil Engineering

At the October 6, 2015 High Speed Rail (HSR) Authority Board Meeting in Sacramento, Melissa DuMond (HSR Authority), Eric Eidlin (Federal Transit Administration), Suzanne Hague (Strategic Growth Council), and Meg Cederoth (HSR Authority) gave a joint presentation on HSR Stations and Transit Oriented Development (TOD). Check it out at: http://www.hsr.ca.gov/docs/brdmeetings/2015/brdmtg_100615_Final_StationPPT_BOD_100515.pdf.

Here are three of many HSR-related TOD projects statewide that are either in planning or under construction:

1. **Transbay Center (San Francisco):** This station, sometimes referred to as "The Grand Central Station of the West" brings 11 transportation systems under one roof including AC Transit, BART, Caltrain, Golden Gate Transit, Greyhound, MUNI, SamTrans, WestCAT Lynx, Amtrak, Paratransit, and California HSR. Surrounding the station is construction of nearly two-dozen high rises. Check it out at: www.transbaycenter.org.
2. **Palmdale Transit Village Specific Plan:** This station serves as the "Golden Spike" between

two HSR systems – California Statewide HSR and XPressWest (Las Vegas). The Specific Plan Circulation Element includes street network concepts related to “creating pedestrian and bicycle-friendly streets” and “developing a greenway network”. Check it out at: <https://www.cityofpalmdale.org/Portals/0/Documents/Business/Planning/Palmdale%20Transit%20Village%20Specific%20Plan.pdf>.

3. **Los Angeles Union Station Master Plan:** This station is also vying for the title of “The Grand Central Station of the West”. Station improvement elements include the Southern California Regional Interconnector Project (SCRIP) consisting of run-through tracks, and the shifting of the bus plaza to the other side of the tracks. Several high-rises and complete

streets are planned within the surrounding station area that would strengthen the station’s connectivity to the rest of downtown Los Angeles. Check it out at: <https://www.metro.net/projects/la-union-station/>.

ITE Members are encouraged to become educated on TOD best practices with special emphasis on implications for “complete streets” and the relevance of SB 743 (removing vehicle LOS as a significant impact consideration in certain transit priority areas). Two opportunities to learn more about TOD include the Connectivity and Economic Prosperity Panel at the March 18 ASCE Infrastructure Symposium in Sacramento (www.cais16.org) and the May 3-5 TOD Conference at Los Angeles Metro Headquarters (www.tod.org).

Holiday Mixer 2015

The annual Holiday Mixer jointly hosted by ITE-SoCal, RSBITE and OCTEC was held on December 9th at Los Coyotes Country Club in Buena Park. Thanks to our sponsors and to all who could join us, without whom this event wouldn’t have been a success. Here is a look back at the event through the lenses.



2016 Student Leadership Summit

We are pleased to announce that next year Cal Poly Pomona will be hosting the ITE Student Leadership Summit for 2016. The "SLS" was hosted previously by Cal Poly SLO and Sacramento State. They both did a great job providing an interactive summit that brought leadership, students, and professionals together for 3 days. This year Cal Poly Pomona has the chance to carry the torch and plan a summit just as great as our predecessors. It will be on the weekend of January 22nd at the Cal Poly Pomona campus. This early date allows for the Western District of ITE board to join us and take some stress off the semester schools since they will still be on winter break.

Sacramento State hosted 100 students at last year's SLS, and we hope to offer leadership development opportunities to even more of the Western District students. Due to the large event size we need your help with the financial burdens we are currently facing. ITE CPP has made a sizable donation allowing us to secure down payments for the event. With your donation we will make this event possible.

Please see the attached Sponsorship Tier and Commitment Forms as you consider sponsoring this event. At your earliest convenience, please use the enclosed return envelope to return the Commitment form and your sponsorship payment to us. Please note that payments are due at the time of commitment. If you have any future questions you can contact us at the emails listed below, or through our website at itesls2016.weebly.com.

Nigel Antony, nigelvantony@gmail.com | Mario Garcia-Gillespie, mariog.cpp@gmail.com

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2015-2016 CALENDAR

INSTITUTE OF TRANSPORTATION ENGINEERS
SOUTHERN CALIFORNIA SECTION



<p>AUGUST 2015 ITE Annual Steak Fry Wed. Aug 19, 2015 Dinner – 5:30pm</p> <p>Monterey Hill Restaurant, Monterey Park</p>	<p>SEPTEMBER Regular ITE Meeting Wed. Sept 16, 2015 Lunch – 11:30am</p> <p>Monterey Hill Restaurant, Monterey Park</p>	<p>OCTOBER Joint Meeting with OCTEC Thurs. Oct 22, 2015 Lunch – 11:30am</p> <p>Orange Hill Restaurant, Orange</p>
<p>NOVEMBER Joint Meeting with Riverside- San Bernardino Section Wed. Nov 18, 2015 Lunch – 11:30am</p> <p>The Restaurant at Kellogg Ranch, Cal Poly Pomona</p>	<p>DECEMBER Holiday Mixer with RSB ITE & OCTEC Wed. Dec 9, 2015 Appetizers – 5:30pm</p> <p>Los Coyotes Country Club, Buena Park</p>	
<p>JANUARY 2016 Joint Meeting with City Traffic Engineers Wed. Jan 20, 2016 Lunch – 11:30am</p> <p>Monterey Hill Restaurant, Monterey Park</p>	<p>FEBRUARY Joint Meeting with Central Coast Section Tues. Feb 16, 2016 Lunch – 11:30am</p> <p>TBD, Thousand Oaks</p>	<p>MARCH Joint Meeting with San Diego Section Revised Fri. March 11, 2016 10:00a – 2:00p Workshop, 12:00p Lunch</p> <p>El Adobe Restaurant, San Juan Capistrano</p>
<p>APRIL Regular ITE Meeting Wed. April 20, 2016 Lunch – 11:30am</p> <p>Monterey Hill Restaurant, Monterey Park</p>	<p>MAY Student Chapter Night Co-sponsored by OCTEC Wed. May 18, 2016 4:00p Student Job Fair, 5:00p Dinner</p> <p>Knott's Berry Farm Resort Hotel, Buena Park</p>	<p>JUNE Mini-Workshop/Annual Business & Joint Meeting with ITS SoCal Wed. June 15, 2016 8:30a – 12:00p Workshop, 12:00p Lunch, 1:00p Business</p> <p>Monterey Hill Restaurant, Monterey Park</p>

NOTE: Calendar was last updated January 2016. Some information is subject to change.

Happy New Year

from South Coast Lighting



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Featured Project: City of Elmonte Intersection Concept Drawings.



1391 CALLE AVANZADO SAN CLEMENTE, CA. 92673 VOICE 949.276.8850 • FAX 949.276.8855
mattk@southcoastlighting.com • www.southcoastlighting.com