



INSTITUTE OF TRANSPORTATION ENGINEERS

SOUTHERN CALIFORNIA SECTION

NEWSLETTER

2016 – 2017, Issue No. 1

September 2016

President's Message

Jay Dinkins, PE



Dear ITE Southern California Members,

Welcome back from the summer! I am proud and honored to serve as your Section President this year. In June, you elected **Sowmya Chandrasekhar** to your Section Board as your new Treasurer. Congratulations, Sowmya! Welcome back Board Members, Vice President **Dean Lehman** and Secretary **Josh McNeill**. Thank you for dedicating your time and expertise to keep our Section going strong.

Many of our Section members, including I, attended both the Western District Meeting in Albuquerque and International Annual Meeting in Anaheim. It was great to connect with many of you and to see the election of our own **Neelam Dorman** to the office of Western District Secretary-Treasurer. Congratulations, Neelam! Our Section accepted an award for giving over \$2,500 to the Richard T. Romer Student Endowment Fund. Thank you **Giancarlo Ganddini**, our First Past President, for your dedication on our Section's behalf to our student's future. I am so proud of our profession for its open-minded approach to the evolution of our industry. We are bringing new players, technology, and ideas to address the long-standing issue of congestion and mobility. We are thinking outside of the "single-driver box", by proposing innovations in the planning and design of walkable, transit-oriented communities. We are embracing technology and harnessing the power of "Big Data". Connected vehicles are finally becoming a reality thanks to our partners in the automotive industry.

We held our Annual Steak Fry on August 24th at the Monterey Hill Restaurant. Thank you Kimley-Horn and Associates for your meeting sponsorship. Thank you participants. We trust that you found the presentation informative and the connections valuable. Our next Section Meeting will be a catered luncheon at Caltrans District 7 Headquarters in downtown Los Angeles on September 29th. I would like to thank **Counts Unlimited** for sponsoring our September meeting and newsletter.

Finally, the ITS California Annual Conference and Exhibition takes place September 19-21 in Indian Wells. For more information, go to <http://itscalifornia.org/16homeam>.

Brief Look Ahead

September 2016

- Mon 19th – Wed 21st, ITS California Annual Meeting, Hyatt Regency, Indian Wells, www.itscalifornia.org
- Tues 27th – Thurs 29th, Transit Oriented Development & Urban Real Estate Conference, Washington DC, www.tod.org
- Thurs 29th, ITE SoCal Section Meeting, Caltrans District 7, Los Angeles

October 2016

- Friday 21st, Mobility 21 Summit, Disneyland Hotel, Anaheim, <http://mobility21.com/2016summit/register>
- Thurs 27th, ITE SoCal Section Joint Meeting with OCTEC, Orange County Mining Company, Orange

June 2017

- Sun 18th – Wed 21st, ITE Western District Annual Meeting, Hilton Resort, San Diego, www.westernite.org

ITE Southern California Section
www.socalite.org

Next Meeting

Thursday, September 29, 11:30 AM

Section Meeting

**Caltrans District 7
Headquarters Room 01.037**
100 South Main Street,
Los Angeles, CA 90012

http://itesocal_september_2016.ev.entrabrite.com

See 2016-2017 ITE SoCal Section
Annual Calendar for upcoming
events!

2016-2017 Southern California Section Officers

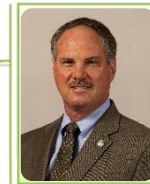
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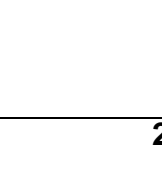


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ITE Webinar on High-Speed Rail: A Transformative Investment in our Nation's Transportation Future

David M. Schwegel, PE



High-Speed Rail Exhibition at the State Capitol in February, 2015
(photo by David Schwegel)

On August 2, a webinar on High-Speed Rail (HSR) as a Transformative Investment in our Nation's Transportation Future was broadcast via the ITE Learning Hub. The introduction explained why it is important for ITE Members to become engaged in HSR developments. Two presentations from the California HSR Authority followed.

During the introduction, it was noted that while political reasons have prevented the US from establishing HSR revenue service despite a 52-year track record overseas, Authority CEO Jeff Morales encourages optimistic discussions about the "connectivity, opportunity, and sustainability" benefits of HSR programs. Which HSR development will have the greatest impact on our profession? Two-thirds of the webinar participants said, "station-area developments". The remaining third said, "grade-separation projects".

Chief Program Manager Frank Vacca emphasized how California's "transformative investment" will connect the population centers of the world's sixth largest economy like never before. The Statewide HSR Project "ties economies together" (Los Angeles to San Francisco in 2 hours 40 minutes) and provides "opportunities for revitalization in downtown cores" via "multi-modal transportation hubs". The construction of 119 miles of track-way civil infrastructure is underway with a heavy emphasis on grade-separation projects.

Director of Operations and Maintenance Bruce Armistead discussed: (1) the passenger experience onboard 455-seat train sets moving at 220 miles per hour, and (2) the coordination with station communities to "leverage funding opportunities". Key challenges

include: (1) determining appropriate development densities, (2) identifying those investments that are most compatible with the local markets, and (3) scheduling such investments for maximized return.

Station-area development and grade-separation implications for ITE Members are as follows: (1) Abundant mixed-use developments in station areas (www.tod.org) reinvents vehicle trip generation methodologies over single-use suburban projection practices dating back to the 1970's. (2) Safety-enhanced grade separation projects (www.hsr.ca.gov) such as Rosecrans-Marquardt in Southern California offer significant vehicle safety implications in ITE's "Vision Zero" initiative.

Legislative Analysis

Martin Varona, KOA Corporation

Starting January 1, 2017, **AB 1160** would prohibit the installation of automated traffic enforcement systems such as "red light cameras". This bill would authorize agencies to continue using their existing systems provided that they complete and submit a traffic safety study by February 28, 2017. This safety study would gauge the system's effectiveness in reducing the number of collisions caused by failing to stop at a red signal. Should the study conclude that the system was ineffective at significantly reducing such collisions, the agency would need to remove the system by January 1, 2018.

AB 481 also relates to automated traffic enforcement systems. Yet it only proposes minor changes to existing laws.

SB 218 would prohibit the use of automated traffic enforcement system in locations where traffic is regulated by a stop sign.

All of these bill have been recently active after a year in the legislation cycle. More legislation may soon follow regarding automated enforcement systems.

For more information on the content and status of these bills, go to: <http://leginfo.legislature.ca.gov/>.

If you would like to submit a technical article for the ITE SoCal Newsletter, please contact David Schwegel (davidmschwegel1@gmail.com) or Dina Saleh (dzs@iteris.com).

ITE Student Leadership Summit (SLS)

Tony Hernandez



Attendees of ITE Student Leadership Summit (SLS) in 2016
(photo by Tony Hernandez)

The ITE Student Leadership Summit (SLS) is a three-day transportation engineering event held annually by the Institute of Transportation Engineers (ITE) Western District. Its purpose is to cater to students seeking professional development in this industry. The SLS provides students two things: a discussion forum of current and future developments of transportation and gives an opportunity to network with transportation professionals.

In 2014, California Polytechnic State University, San Luis Obispo (Cal Poly SLO) student Kaylenn Pell created the first SLS: she united like-minded transportation students with young professionals for a unique and enriching experience. This first successful inaugural meeting evolved into an established summit, hosted annually by different campuses of the ITE Western District. The SLS has continued to grow ever since, and represents even more states and universities.

After the 2016 event, students and professionals nominated the California State University, Fullerton (CSUF) chapter as a worthy host of the 2017 event. We are proud to announce that CSUF is hosting the 2017 SLS. We are very enthralled to bring our brand of enthusiasm and Southern California style to the SLS. We look forward to welcoming and hosting everyone interested in enhancing the spirit and curiosity of future transportation professionals. Our team is already busy setting the groundwork and making the preparations for a well-attended, successful, and memorable meeting in Fullerton.

One measure of success for this student event is in finishing with a balanced budget. Our chapter does not seek to gain profit, but to host a memorable summit that helps future generations of students to make an impact on the transportation profession.

To achieve this success, we rely on you, our sponsors, to help support our event financially. In return for your

contribution, we offer you opportunities to display your company name and logo on meeting materials, our website, onsite signage, and promotional items for the registrants. This year's sponsorship packages and prerequisites are detailed below.

With a contribution to the Student Leadership Summit, you will boldly investing in the growth of the leaders of the future generation. A sponsorship pledge from you would positively impact the professional trajectory of the 120+ students that will be in attendance. We hope you can help us to make a significant impact on the future of the transportation industry.

The SLS will be held on Friday, January 13 through Sunday, January 15, 2017. To honor the team USA's success at the Olympic Games, we are showcasing three tiers: Gold, Silver, and Bronze.

Please visit

<http://www.itesls2017.com/sponsors/#sponsors-1> for details on the sponsorship levels. If there are any questions please Contact Tony Hernandez at hernandezt17@yahoo.com or at 805 268 1858.



Career Opportunities

Port of Long Beach Employment

The Port of Long Beach is currently accepting applications for the following positions:

- Senior Traffic Engineer
- Senior Civil Engineer

If interested, please apply via the Civil Service Department website of City of Long Beach at <https://www.governmentjobs.com/careers/longbeach>.

Scribe Report

Brandon Wilson, LA DOT



June 2016 Presentation at ITE SoCal June Meeting
(photo by Brandon Wilson)

On Wednesday June 22, 2016, ITE Southern California and ITS Southern California held a joint meeting at the Monterey Hill Restaurant in Monterey Park. The meeting began with speaker introductions by our Section President Giancarlo Ganddini.

Crissy Ditmore, Government Account Executive at vRide, presented "Vanpooling: The Pioneer of the Sharing Economy taken to the Next Level". Ms. Ditmore explored several options for using vanpooling to transfer transportation risks to the private sector while utilizing technology to alter the behavior of drivers. Ms. Ditmore emphasized how existing information technology can be used to drive the growth of vanpool networks.

Ed Clancy, Director of Implementation Strategies at DecoBike, presented "Layering Single Source Bike share Systems". Mr. Clancy's presentation discussed the use of analytics, data capture of software and hardware, and proprietary single source technology to determine the needs and increase the usage of bike share systems.

Danielle Grossman, General Manager of ZipCar, presented "A Revolution in Urban Mobility." Ms. Grossman identified several positive impacts of car sharing including per capita carbon footprint reduction, the safety and efficiency of the automated cars themselves, and the reduction of up to 13 cars on the road through the sharing of one vehicle.

Fred Dock, Transportation Director with the City of Pasadena, presented "Shared Mobility in Pasadena." Mr. Dock explored options for mid-sized cities to integrate emerging applications and services with existing systems to enhance livability and strengthen economic vitality. Shared electric vehicles, real time transit information systems, and special event ridesharing were identified among the successful programs within the City of Pasadena.

Section awards were presented for 2016. Hassan Ahmed was awarded Young Transportation Engineer of the Year, and Herman Basmaciyan was awarded Classic Transportation Engineer of the Year.



August 2016 ITE SoCal Steak Fry
(photo by Sowmya Chandrasekhar)

Jacket Drive for the Homeless

Zaki Mustafa, PE

At the beginning of this year, through the generosity of so many, over 850 Jackets were provided to those in need through the "Jackets for the Homeless" drive. Some of the jackets were distributed in the area near the Los Angeles City Hall, and the rest were given to the Los Angeles Mission, Fred Jordan Mission, Salvation Army, Mary's Mercy Center, and Saint Vincent de Paul.

Winter is just around the corner, and we are again asking for your help, to ensure that those less fortunate are provided a warm jacket when the colder weather is upon us. Our goal this year is to distribute at least 1000 Jackets to the homeless. We need to raise about \$7,000 for this ambitious goal. With your support, the jackets will be distributed at the beginning of the winter season.

Thank you for your support, and for your Servant's heart, as we work together to help those in need.

<https://www.gofundme.com/2jh3bbbr>

<https://transformingalife.org/>

**2017 Regional & National ITE Events
Save the Dates!**



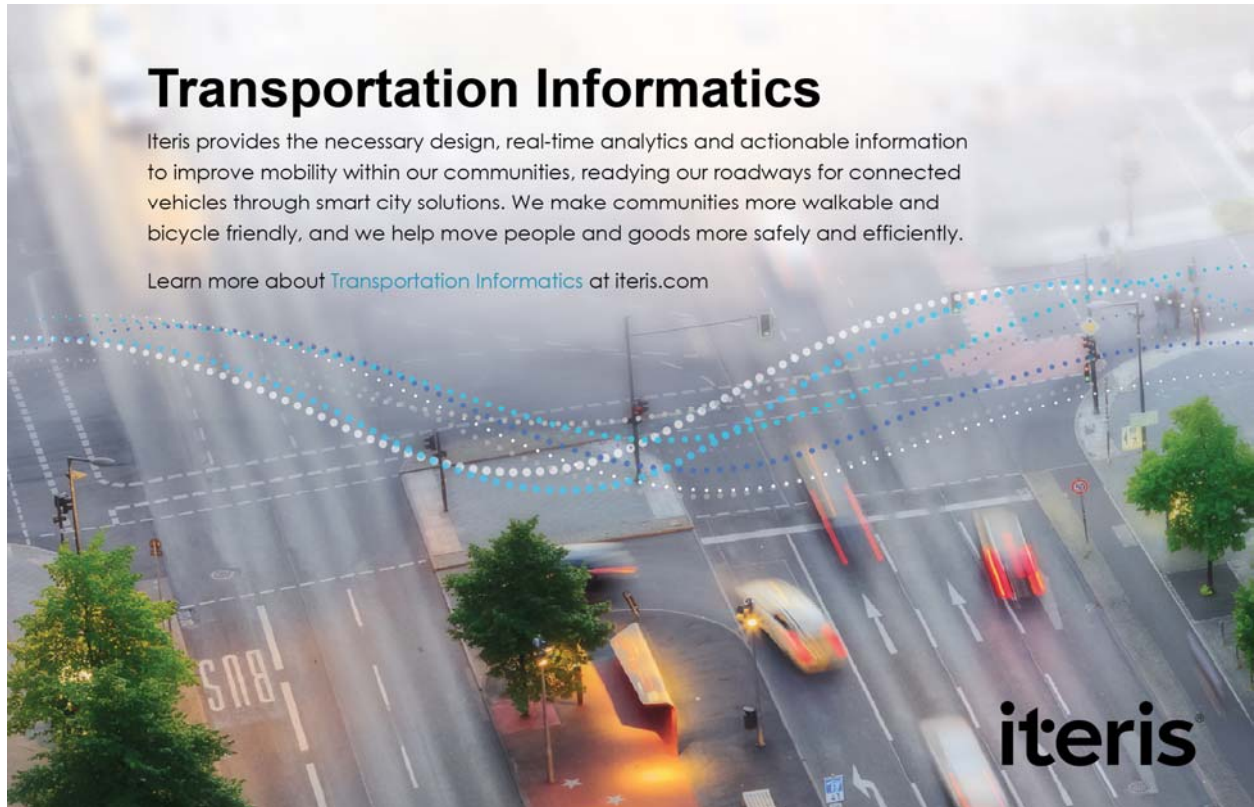
***Updated*
Newsletter Advertising and Sponsorship Opportunities**

The Southern California Section of the Institute of Transportation Engineers (ITE SoCal) is currently seeking sponsors for 2016-2017!

We have recently simplified our sponsorship packages, by offering discounts for sponsoring all of the events for the year. These packages were designed to save time and money, thereby maximizing the return on your contribution. Newsletters and events may also be sponsored individually with standard a la carte pricing. Sponsorships may also be upgraded by incrementally adding the difference in the a la carte prices. Our calendar is already filling up with some exciting events! Sponsoring and advertising in the ITE Southern California Section newsletter offers outstanding exposure for your firm as the newsletter gets distributed to over 700 members in the Southern California region, as well as their coworkers and acquaintances in the Transportation Engineering industry.

The ITE Southern California Section Board encourages taking advantage of this opportunity to help maintain Southern California ITE as a strong and vibrant organization with meaningful events that offer informative presentations and valuable connection opportunities with top-notch professionals in our industry. If you would like to take advantage of one or more of these extraordinary publicity opportunities, then please send a check payable to the ITE Southern California Section. We hope to have a way to pay by credit card via our website soon. Feel free to contact us if you have any questions. Thank you for your continued support of Southern California ITE!

	<i>A la Carte price</i>	PLATINUM PACKAGE	<i>A la Carte price</i>	GOLD PACKAGE	<i>A la Carte price</i>	SILVER PACKAGE
Newsletter	\$840	<ul style="list-style-type: none"> Full page ad Three half page ads 	\$380	<ul style="list-style-type: none"> Two half page ads 	\$200	<ul style="list-style-type: none"> One half page ad
Lunch Meeting (price is for 1 out of 9 meetings)	\$300	<ul style="list-style-type: none"> Display table 4 attendee lunches (\$120) 4 minute presentation during lunch 	\$200	<ul style="list-style-type: none"> Display table 2 attendee lunches (\$60) 2 min. presentation during lunch 	\$100	<ul style="list-style-type: none"> 1 attendee lunch "Thank You" during announcements
Career Fair at Student Presentations Night	\$200	<ul style="list-style-type: none"> Table at the Career Fair Logo on Career Fair Banner Recognition during the event 	\$200	<ul style="list-style-type: none"> Table at the Career Fair Logo on Show Poster Recognition during the event 	\$200	<ul style="list-style-type: none"> Table at the Career Fair Logo on Show Poster Recognition during the event
Holiday Mixer	\$1,000	<ul style="list-style-type: none"> 4 event tickets (\$80) Recognition at the event as the Platinum sponsor Recognition in the event flyer, organization newsletters and websites 5 minute presentation at the event 	\$500	<ul style="list-style-type: none"> 3 Event tickets (\$60) Sponsorship of either a roulette table or craps table Recognition at the event as the Gold sponsor Recognition in the event flyer and organization newsletters 	\$250	<ul style="list-style-type: none"> Sponsorship of black jack table or poker table with Company logo Recognition at the event as the Silver sponsor Recognition in the event flyer 1 free pass to the event
<i>Value</i>	\$2,340	PACKAGE PRICE	\$1,280	PACKAGE PRICE	\$750	PACKAGE PRICE
<i>Package Discount</i>	(\$590) 25% off	\$1,750	(\$260) 20% off	\$1,020	(\$120) 15% off	\$630



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Iteris provides the necessary design, real-time analytics and actionable information to improve mobility within our communities, readying our roadways for connected vehicles through smart city solutions. We make communities more walkable and bicycle friendly, and we help move people and goods more safely and efficiently.

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- GPS Travel Time Surveys

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counts@countsunlimited.com 951.268.6268

2016-2017 CALENDAR

INSTITUTE OF TRANSPORTATION ENGINEERS
SOUTHERN CALIFORNIA SECTION



<p>AUGUST 2016 ITE Annual Steak Fry Wed. Aug 24, 2016 Dinner – 5:30pm Monterey Hill Restaurant, Monterey Park</p>	<p>SEPTEMBER Regular ITE Meeting Revised Thurs. Sept 29, 2016 Lunch – 11:30am Caltrans District 7, Los Angeles</p>	<p>OCTOBER Joint Meeting with OCTEC Thurs. Oct 27, 2016 Lunch – 11:30am Orange County Mining Co., Orange</p>
<p>NOVEMBER Joint Meeting with Riverside- San Bernardino Section Wed. Nov 16, 2016 Lunch – 11:30am The Restaurant at Kellogg Ranch, Cal Poly Pomona</p>	<p>DECEMBER Holiday Mixer with RSB ITE & OCTEC Wed. Dec 7, 2016 Appetizers – 5:30pm Los Coyotes Country Club, Buena Park</p>	
<p>JANUARY 2017 Joint Meeting with City Traffic Engineers Wed. Jan 18, 2017 Lunch – 11:30am Monterey Hill Restaurant, Monterey Park</p>	<p>FEBRUARY Joint Meeting with Central Coast Section Tues. Feb 7, 2017 Lunch – 11:30am City of Thousand Oaks Municipal Service Center</p>	<p>MARCH Joint Meeting with San Diego Section Fri. March 10, 2017 10:00a – 2:00p Workshop, 12:00p Lunch El Adobe Restaurant, San Juan Capistrano</p>
<p>APRIL Regular ITE Meeting Wed. April 12, 2017 Lunch – 11:30am Monterey Hill Restaurant, Monterey Park</p>	<p>MAY Student Chapter Night Co-sponsored by OCTEC Wed. May 17, 2017 5:30p Student Job Fair, 6:30p Dinner Knott's Berry Farm Resort Hotel, Buena Park</p>	<p>JUNE Mini-Workshop/Annual Business & Joint Meeting with ITS SoCal Revised Wed. June 14, 2017 8:30a – 12:00p Workshop, 12:00p Lunch, 1:00p Business Monterey Hill Restaurant, Monterey Park</p>

NOTE: Some information is subject to change.

INSTITUTE OF TRANSPORTATION
ENGINEERS



P R E S E N T

Our September Meeting at
Caltrans District 7
Room 01.037
100 S Main St
Los Angeles, CA 90012

THURSDAY
09.29.2016
11:30 AM

METRO BIKE SHARE PROGRAM

Lia Yim
Los Angeles County
Metropolitan Transportation Authority

EARLY REGISTRATION ENDS ON WEDNESDAY 9/21

Please register online at http://itesocal_september_2016.eventbrite.com

For questions please contact:

Joshua McNeill, P.E., T.E.
Secretary
ITE Southern California Section
jmcneill@mbakerintl.com

Early Registration \$20 | Late Registration \$25 | Students \$10

Metro Bike Share Station @ Main St & 1st St

Use of public transit is encouraged!

Self-parking nearby

Thank you to Counts Unlimited for sponsoring our September ITE SoCal Meeting.

