



INSTITUTE OF TRANSPORTATION ENGINEERS

SOUTHERN CALIFORNIA SECTION

NEWSLETTER

2014 – 2015, Issue No. 5

February 2015



It's a busy month for ITE. We have our Joint Meeting with Central Coast on February 17th, our Student Traffic Bowl on February 28th, and the Student Summit in Sacramento President's Day weekend. We hope that you will join us for the Joint Meeting in Thousand Oaks and please show your support for our student members at the Traffic Bowl held at UCLA.

The Western District Mid-Year Board Meeting was held on January 23rd in Oakland. I wanted to give our members a quick summary of the meeting.

Appointments or re-appointments: Mark Greenwood – Public Relations, Joey Paskey – Managing Editor WesternITE, Amit Kothari – Technical Committee, and Dalene Whitlock – Advisory Committee.

We also have a new Chapter in Fairbanks, Alaska and a new Student Chapter at Fresno State.

A new website which is under review by the board and chairs and will hopefully be up soon.

Candidates for Western District Secretary-Treasurer: Lee Cabell, Dongho Chang, and Chuck Huffine.

Candidates for Western District International Directors are Justin Link and Walter Okitsu.

Future ITE Western District Annual Meetings will be held as follows:

2015 – Las Vegas, NV (July 19-22) – Early Registration \$445 with \$50 discount for staying at the conference hotel.

Student Registration \$150 with possible discount for volunteering

2016 – Albuquerque, NM

2017 – San Diego, CA

2018 – Breckenridge/Keystone, CO

2019 – Letters of Interest from Riverside and Monterey Bay

Abstracts can be submitted for the Annual Meeting in Las Vegas at <http://www.lvite2015.com/>.

Call for nominations for the following awards will be coming soon:

Employer Recognition Award

Outstanding Educator Award

Outstanding Student Award

Young Professional Achievement Award

Hope to see many of you at the Thousand Oaks meeting!

Next Meeting

Tuesday, February 17,
11:30 AM

Joint ITE SoCal/Central Coast
Section Meeting

*"An Overview of Regional
Transportation Projects in
Santa Barbara County"*

Gregg Hart, Santa Barbara Mayor
Pro Tempore

Thousand Oaks MSC
1993 Rancho Conejo Boulevard
Thousand Oaks

April 2015

Tue 21st - Thu 23rd, US High Speed Rail Association Conference, Washington DC - www.usshr.com

July 2015

Sun 19th – Wed 22nd, Western District Annual Meeting, Planet Hollywood Resort, Las Vegas, Nevada - www.lvite2015.com

August 2015

Sun 2nd – Wed 5th, ITE 2015 Annual Meeting and Exhibit, Westin Diplomat, Hollywood, Florida - www.ite.org

ITE Southern California Section
www.socalite.org

2014-2015 Southern California Section Officers

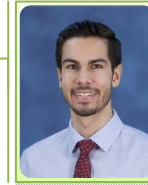
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Position Open



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Scribe Report

Clinton Quan, PE, LA DOT, ITE SoCal Scribe

The Institute of Transportation Engineers Southern California Section held their monthly meeting with the City Traffic Engineers Association on Wednesday, January 14, 2015 in Monterey Park at Monterey Hill Restaurant. There were 60 people who attended the meeting. The announcements included the: (1) Riverside San Bernardino Section ITE Vendor Show in Ontario at the Doubletree Hotel which took place on Wednesday, January 21st; (2) CTE Traffic Commissioners Workshop in Buena Park at Heritage Hall coming up on Saturday, March 14th; and (3) ITE Western District Annual Meeting – www.westernite.org - in Las Vegas which will take place from July 19th to the 22nd.

The program topic was the **City of Los Angeles People St Program**, presented by **Valerie Watson, the Assistant Pedestrian Coordinator for the Los Angeles Department of Transportation**. "People St" (street) is a citywide program administered by the Los Angeles Department of Transportation (LA DOT) for "parklets" (conversion of parking spaces to parks) and plazas. This program repurposes underused or redundant road space. People St products are situated below the curb - repurposing on-street parking as "parklets" or street segments as plazas. The community partners for People St include Business Improvement Districts (BIDs), Chambers of Commerce, non-profit and community based organizations and property and business owners. Some of the pre/post evaluation of the program includes measure impacts, tracking trends, evaluating program success and demonstrating benefits of transformation.

The next meeting will be a **Joint Meeting** with the **Central Coast Section** and is scheduled for **Tuesday, February 17th** at **Los Robles Green** in **Thousand Oaks**.

Legislative Analysis

Martin Varona, KOA Corporation

AB 28: Bicycle Safety. Update: Bicyclists riding at night would need either a rear white flashing light on their bicycle visible from of 500 feet when directly in front of a motor vehicle's high beams (preferably), or to wear reflective gear. According to the Governors Highway Safety Associations' report, California had the highest bicyclist fatality rate at 338 deaths between 2010 and 2012. As of January 16, 2015 this bill was

referred to committee. The bill is currently seeking amendments.

AB 40: Golden Gate Bridge Fees: This bill would prohibit the Golden Gate Bridge Highway and Transportation District from collecting tolls or access fees for pedestrian and bicyclists. As of January 22, 2015 this bill was referred to committee. The bill is currently seeking amendments.

AB 157: Richmond-San Rafael Bridge: This bill would expedite the opening of a third lane on the Richmond-San Rafael Bridge to automobile traffic on the eastbound level and to bicycle traffic on the westbound level to provide congestion relief on one of the North Bay's worst evening bottlenecks.

USDOT Invites Proposals for "Connected Vehicle Deployment" Grants

Jesse Glazer, FHWA Liaison

The USDOT announced the release of a Broad Agency Announcement (BAA) for **Phase 1: Concept Development of the Connected Vehicle Pilot Deployment Program** on January 30, 2015.

The connected vehicle research is primarily sponsored by the USDOT to leverage the potentially transformative capabilities of wireless technology. The primary goal is to make surface transportation safer, smarter, and greener. These efforts have resulted in much research that is now in hand to support pilot deployments. Building on the collective body of connected vehicle research, the Connected Vehicle Pilot Deployment Program seeks operational deployments of connected vehicle applications that synergistically capture and utilize new forms of connected vehicle and mobile device data to improve multimodal surface transportation system performance and enable enhanced performance-based systems management. The overall objective of Phase 1 is to set the stage for a connected vehicle pilot deployment that has an observable and measurable near-term impact, deployed on time, and within budget.

As indicated in the BAA, the Federal Highway Administration (FHWA) intends to award multiple Firm Fixed Price (FFP) Contracts. The anticipated period of performance would not exceed 12 months. To access the full solicitation, please see: <https://www.fbo.gov/index?s=opportunity&mode=form&id=4bb6693ac3021c178595d83fab3b5d73&tab=core&cvview=1>. The **deadline is March 16**.

Student Chapter Spotlight: UCLA

Hassan Ahmed, ITE So Cal Student Chapter Liaison

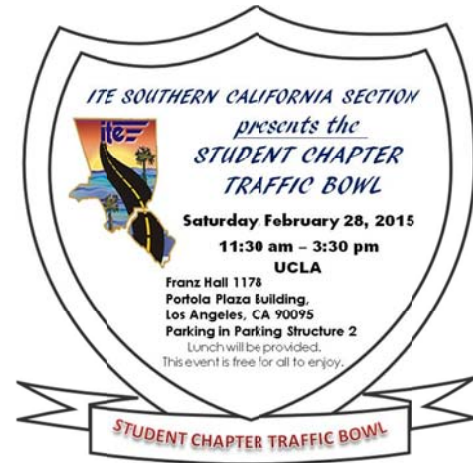
The ITE Student Chapter at UCLA would like to invite you to our first annual “Student and Professional Mixer” event on Thursday, February 19th. This event aims to provide an opportunity for students to further explore the field of transportation, gain networking experience, and above all allow students and professionals to be comfortable and socialize without any formalities. Due to the limited venue space, we are asking for companies and agencies to send two to three representatives to the Mixer.



To RSVP, please visit: <http://bit.do/itemixer>.

We hope to make this event as accessible and enjoyable for all those who attend and to do so, we are kindly asking for your support. For general questions and/or sponsorship questions, you can email the UCLA ITE President, Casey Le, at caseytle@gmail.com.

ITE So Cal will be hosting our annual Student Traffic Bowl competition on **Saturday, September 28, 2015** at **UCLA**. All professionals are strongly encouraged to attend this extremely entertaining event and support our student chapter members from various schools throughout Southern California! In the past, these students have gone head to head and have had some impressive performances. If you are not convinced yet, this event is **FREE** of charge and lunch will be provided! Don't miss out!



We are also collecting new questions to include in this year's competition. If you have any questions that you would like to share, please email Hassan Ahmed at hahmed@gibsontrans.com.

Beyond Traffic 2045: A Fireside Chat with Google CEO Eric Schmidt and US Transportation Secretary Anthony Foxx

David M. Schweigel, PE

Google CEO Eric Schmidt held a Fireside Chat with US Transportation Secretary Anthony Foxx on February 2, 2015 to expose the realities (red flags) of our nation's transportation system and encourage nationwide discussions. More than 1,200 viewers worldwide watched the event live on YouTube. Three significant “red flags” for infrastructure in the US include: (1) 32nd short term Highway Trust Fund (HTF) extension in 6 years (i.e. failure to pass the long-term Grow America Act) preventing local governments from planning long term, (2) “the world's largest economy has the world's 29th best infrastructure” (tied with Chile) (per Vice President Joe Biden), and (3) no high speed rail system despite a 50-year success record overseas. Google uses innovative buses to transport personnel, allowing quality productive time on board. Google also pioneered “driverless cars” (a popular topic at a recent ITE Northern California Section luncheon) such as the one that transported CEO Schmidt and Secretary Foxx to this Fireside Chat event. Here are six key themes:

1. **Degrading Infrastructure:** There is bipartisan agreement that the US continues to fall behind much of the rest of the industrialized world in infrastructure quality, but disagreement over the solution.
2. **An Outcome-Focused Solution:** Traditional solutions have focused on putting a budget to the

numbers. Foxx proposes a more outcome-focused solution with mode split specifics for accommodating 70 million more Americans by 2045, with mega regions comprising 75% of the population (movement back into the cities).

3. **Smart Cars:** A more efficient and responsive regulatory framework would help expedite concepts for implementing more autonomous (without steering wheel) vehicles and improved vehicle-to-vehicle communication technologies.
4. **Safety:** The National Highway Traffic Safety Administration (NHTSA) reports 30,000 fatalities nationwide and one million worldwide annually. Reduction incentives include "Vision Zero" (no fatalities) and TIGER (transportation investing generating economic recovery) "Race to the Top" programs. New York has been especially progressive in pursuing the "Vision Zero" goal.
5. **Aviation:** Air traffic control systems dating back to World War II prevent planes from flying close to each other. Concepts under consideration include implementing next generation air traffic control and reducing restrictions on unmanned aircraft.
6. **High Speed Rail (HSR):** Amtrak's Acela Express (America's closest concept to HSR, but falling short of international definitions of true HSR) covers 432 miles in 6.5 hours (66.46 MPH with stops) while France's TGV covers 536 miles in 3 hours (178 MPH with stops). While eliminating three turns in the Acela route would significantly improve performance, it would also entail cumbersome land acquisition procedures. Note the parallels to the California High Speed Rail Authority's (www.hsr.ca.gov) land acquisition issues in the Central Valley after the January 6 Groundbreaking Ceremony (viewable online at www.hsr.ca.gov).

Watching the Fireside Chat online (go to www.youtube.com, and enter the title of this article) would be a valuable next step for ITE SoCal members toward in efforts to educate the public on the linkages between transportation and technology.

Career Opportunities

Senior Traffic Engineer:

MINAGAR & ASSOCIATES, INC. has an immediate opening for a **Senior Traffic Engineer** in their Irvine, CA office. Must have registration as a Professional Civil Engineer and Traffic Engineer (PE and TE) in California. Must also possess at least 5 years of past experience. Interested candidates should e-mail their confidential resumes to: hr@minagarinc.com. No phone calls, faxes or employment agencies will be accepted.

Entry Level Transportation Engineer/Planner:

MINAGAR & ASSOCIATES, INC. has a part-time/full-time opening for an **Entry Level Transportation Engineer/Planner** in their Irvine, CA office. Must be majoring in Civil/Traffic/Transportation Engineering field with at-least a 3.0 GPA. Must also be familiar with the Synchro and VISSIM traffic and modeling microcomputer software packages and AutoCAD and MicroStation is required. Interested candidates should e-mail their confidential resumes to: hr@minagarinc.com. No phone calls or faxes will be accepted.

Senior Traffic Engineer:

The **City of Moreno Valley** seeks a **Senior Traffic Engineer** to supervise the preparation of traffic engineering, planning, design, and traffic control system deliverables. Apply at: www.moval.org or www.calopps.org by 5:00 pm on Sunday, March 1, 2015.

Transportation Systems Specialist:

The **City of Pasadena** seeks a **Transportation Systems Specialist** to coordinate and lead the design, analysis, procurement/development, implementation, and maintenance of transportation systems including traffic, parking, and transit. Apply at: <http://www.cityofpasadena.net/humanresources>.

Associate Civil Engineer

The **City of Rancho Palos Verdes** seeks two **Associate Civil Engineers**. Apply at: <http://www.palosverdes.com/rpv/citymanager/employment/index.cfm> by Monday, February 9, 2015, 5:30 PM.

Opportunities for Newsletter Advertising and Sponsorship

The monthly newsletter is a perfect venue for advertising your products and services, as it is circulated nine (9) times a year to approximately 700 ITE recipients all over Southern California. Advertisements are priced reasonably for the benefit of our members. Please contact Melissa Countryman at 310-544-5256 or melissac@rpv.com to submit an ad and/or sponsor a monthly newsletter or luncheon.



SOUTHERN CALIFORNIA
SECTION
**2014-2015
CALENDAR**



<p>AUGUST 2014 ITE ANNUAL STEAK FRY BARBEQUE Wed. Aug 20, 2014</p> <p>Monterey Hill Restaurant Monterey Park Dinner – 5:30pm</p>	<p>SEPTEMBER REGULAR ITE MEETING Sept. 17, 2014</p> <p>Monterey Hill Restaurant Monterey Park Lunch – 11:30am</p>	<p>OCTOBER REGULAR ITE MEETING Wed. Oct. 15, 2014</p> <p>Knott's Berry Farm Resort Hotel Buena Park Lunch – 11:30am</p>
<p>NOVEMBER JOINT MEETING RIVERSIDE- SAN BERNARDINO SECTION Wed. Nov. 19, 2014</p> <p>Restaurant at Kellogg Ranch Cal Poly Pomona Campus Lunch – 11:30am</p>	<p>DECEMBER HOLIDAY MIXER Wed. Dec. 10, 2014</p> <p>Los Coyotes, Buena Park 5:30 PM</p> 	
<p>JANUARY 2015 JOINT MEETING CITY TRAFFIC ENGINEERS Wed. Jan. 14, 2015</p> <p>Monterey Hill Restaurant Monterey Park Lunch – 11:30am</p>	<p>FEBRUARY JOINT MEETING CENTRAL COAST SECTION Tues. Feb. 17, 2015</p> <p>Thousand Oaks MSC Thousand Oaks Lunch – 11:30am</p>	<p>MARCH JOINT MEETING SAN DIEGO SECTION Fri. March 20, 2015</p> <p>El Adobe Restaurant San Juan Capistrano 10:00am – 2:00pm Workshop, 12:00 lunch</p>
<p>APRIL REGULAR ITE MEETING Wed. April 15, 2015</p> <p>Monterey Hill Restaurant Monterey Park Lunch – 11:30am</p>	<p>MAY JOINT MEETING OCTEC Student Chapter Presentations Wed. May 20, 2015</p> <p>Knott's Berry Farm Resort Hotel Buena Park Dinner – 5:00pm</p>	<p>JUNE MINI-WORKSHOP ANNUAL BUSINESS AND JOINT MEETING WITH ITS SOCAL Wed. June 17, 2015</p> <p>Monterey Hill Restaurant Monterey Park 8:30am – 2:00pm Workshop, 12:00 lunch</p>

NOTE: Schedule was last updated July 2014. Some information is subject to change.



MINAGAR & ASSOCIATES, INC.

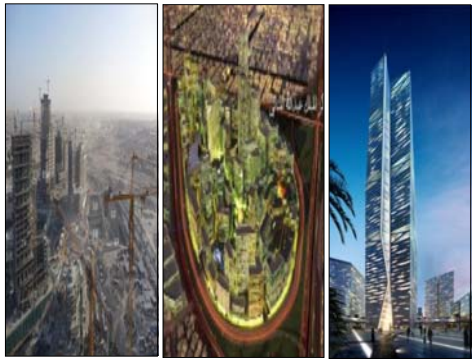
ITS - Traffic/Civil/Electrical Engineering - Transportation Planning - CEM

	2014 Orange County Business Journal's 2014 Excellence in Entrepreneurship Award Nominee	
	2012 Winner of Cal-EPA/California Air Resources Board's Cool California Climate Leader	
	2011 Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles	
	2011 Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles	
	2010 Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles	
	2009 Winner of the ASCE's Outstanding Private Sector Civil Engineering Project in Metropolitan Los Angeles	
	2009 Winner of the Caltrans' 2009 Excellence in Transportation Award in the State of California	
	2007 Winner of the ASCE's Outstanding Public/Private Sector Civil Engineering Project in Metropolitan Los Angeles	
	2005 Winner of the APWA's Best Traffic Congestion Mitigation Project of the Year in Southern California	
	2004 Top Nominee of Transportation Foundation's Highway Management Program in the State of California	
	2003 Winner of the PTI's Best Transportation Technology Solutions Award in the United States	
	2002 Winner of the ITS-CA's Best Return on Investment Project Award in the State of California	
	2000 Award of Excellence in Service by Los Angeles County MTA/Metro in the County of Los Angeles	

Celebrating 22 Years of Design Excellence



- Traffic Engineering
- Transportation Planning
- ITS (Intelligent Transportation Systems)
- Construction Engineering Management
- Civil/Electrical Engineering

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22 Years of Excellence



CENTRAL COAST SECTION
SOUTHERN CALIFORNIA SECTION
JOINT MEETING

PROGRAM

Speaker:

Gregg Hart
Mayor Pro Tempore – City of Santa Barbara
Public Information & Government Affairs Coordinator - SBCAG

Will Present:

An Overview of Regional Transportation Projects in Santa Barbara County

COST: \$25 members and guests

DATE & TIME: Tuesday, February 17th, 2015
11:30 AM - 1:00 PM

LOCATION: Thousand Oaks Municipal Service Center
1993 Rancho Conejo Blvd
Thousand Oaks, CA 91320

MENU: Barbecue Buffet

RESERVATIONS: Please RSVP by 12:00 PM, Monday, February 16th, at <https://ite-meeting-02-15.eventbrite.com>. You may use this link to register and pay ahead (for a small fee) or pay at the door. You may also register a group for multiple members of your organization.

Please contact Justin Link at jlink@mnsengineers.com or 805-648-4840 for registration questions.

**2015 Executive
Committee**

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WEBMASTER

Rick Gallegos
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**2015
Meetings Schedule**

February 17 – Thousand Oaks
April 14 – Santa Barbara
May 14 – San Luis Obispo
August 11 – Camarillo
October 13 – Ventura
December 8 – Thousand Oaks

Golf Tournament – TBD

www.centralcoastite.com
www.calpolyite.com
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www.ite.org