Dear ITE Southern California Members,

I would like to express one more thank you to **Juan M. Diaz** for his informative presentation on Railroad Corridor Quiet Zones at our September meeting last month. The Q&A session after the presentation was especially helpful and received a lot of interest from our local government members. If you couldn’t make it to the meeting, please see the scribe report on page 3 for a summary.

I am proud to announce that our next meeting will be a new joint lunch meeting with OCTEC on Thursday, October 22nd at the Orange Hill Restaurant. Please join us for a presentation on "The Impacts of Connectivity on Transportation" by **Alan Clelland**, Senior Vice President at Iteris, Inc. There are many areas of overlap between our groups, and we hope to make this joint meeting an annual tradition. If your firm is interested in co-sponsoring the event, please contact Melissa Countryman (melissac@rpvca.gov).

**Call for Volunteers**: The Section is need of a co-scribe (preferably in the Orange County area) and a sponsorship co-chair. Also, the Institute is in the early stages of planning for its Annual Meeting in Anaheim in August 2016, but the Local Arrangements Committee will be in need of volunteers to make this event a success. If you or someone you know is interested in volunteering, please contact one of the Board members.

Please see page 5 for some exciting career opportunities and other announcements. We are now offering discounts for advance purchase of multiple newsletter ads. As always, thank you to our newsletter sponsor, **Silicon Constellations**, for their support.

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**Next Meeting**

**ITE SoCal/OCTEC Meeting**

*Thursday, October 22, 11:30 AM*

**The Impacts of Connectivity on Transportation**

Alan Clelland, Senior Vice President, Iteris

Orange Hill Restaurant,
6410 E Chapman Ave
Orange, CA 92869

[https://ite-southern-california-october-luncheon.eventbrite.com](https://ite-southern-california-october-luncheon.eventbrite.com)

See 2015-2016 ITE SoCal Annual Calendar

**Brief Look Ahead**

**October 2015**


*Mon 26th-Thu 29th*, ITE Technical Conference, Tucson, Arizona, [www.ite.org](http://www.ite.org) (see page 5)

**November 2015**

*Wed 18th*, Joint Meeting with Riverside-San Bernardino ITE

**December 2015**

*Wed 9th*, Holiday Mixer: ITE SoCal, Riverside-San Bernardino ITE, and OCTEC

*Wed 9th-Fri 11th*, High Speed Rail Conference, Los Angeles, [www.ushsr.com](http://www.ushsr.com)

**August 2016**

*Sun 14th-Wed 17th*, ITE Annual Meeting and Exhibit, Anaheim, [www.ite.org](http://www.ite.org)
### 2015-2016 Southern California Section Officers

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ndorman@kittelson.com

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dlehrman@dpw.lacounty.gov

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Volunteer Needed

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bkl@iteris.com

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saly.heng@kimley-horn.com

Tiffany Huang  
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tiffany.huang@kimley-horn.com
AB 451: This bill would allow a municipality to allow the operator of privately owned and maintained off-street parking facility to issue parking citations to vehicle owners parked on the facility illegally.

AB 604: This bill would prohibit operation of motorized skateboards by persons less than 14 years old and require a helmet for those less than 18 years old.

AB 1287: This bill would allow the indefinite use of video enforcement cameras on Muni buses in San Francisco to enforce parking, high-occupancy lane, and intersection obstruction violations.

AB 1098: This bill, signed by Governor Brown, would replace the vehicle level of service metric and associated deficiency plan requirements with vehicle miles traveled, air emissions reduction, and alternative (bicycle, pedestrian, transit) mode share metrics along with an evaluation of how the congestion management program facilitates the achievement of a State Air Resources Board-defined target.

AB 323: This bill, signed by Governor Brown, extends the exemption from January 1, 2016 to January 1, 2020 for repairing, maintaining, or performing minor alterations to an existing roadway for a municipality with a population under 100,000. This exemption, which took effect in 2012, has not been used.

The topic was “Railroad Corridor Quiet Zones” presented by Juan Diaz, PE, MBA, President & CEO of JM Diaz, Inc. The objective of a “quiet zone” is to create a supplemental safety zone where locomotive horns are not regularly sounded through one or more consecutive rail crossings. The primary goal is to maximize safety and prevent fatalities. The secondary goal is to reduce noise.

Safety measures include:
- Temporary or permanent Closure Crossings
- Four-Quadrant Gates
- Gates with Median or Channelization Devices
- One-way streets

Alternative methods may include enforcement (via police or photo) or public education. The presence of school zones, driveways, on-street parking facilities, access limitations, geometric irregularities, stations, and pedestrian/bicycle traffic may pose special design considerations.

Students from the Cal State Fullerton Student Chapter visited Santa Monica to tour the almost completed Downtown Santa Monica Metro Light Rail Station at the end of the Expo Line. The $1.5 billion Phase 2 of the Expo Line would extend light rail service from Culver City to Santa Monica, with 7 new stations, connecting Santa Monica to downtown Los Angeles. Special thanks to Geoff Bender of Skanska for leading this unique behind-the-scenes tour.
US Transportation Secretary Anthony Foxx created the Beyond Traffic 2045 initiative to expose the American public to the "realities of the nation’s transportation system and encourage solutions organically" as investments made decades ago are keeping America’s transportation system afloat today. The Beyond Traffic 2045: Trends and Choices “Blue Paper” identifies policy options for: (1) How We Move, (2) How We Move Things, (3) How We Move Better, (4) How We Adapt, and (5) How We Align Decisions and Dollars. As a “final push” to solicit feedback on these five policy options, the USDOT is conducting a “listening tour” of the nation’s 11 Mega Regions.

The first “tour stop” was the Northern California Mega Region at CSU Sacramento on September 18, 2015. Comprised of the principal cities of Oakland, Reno, Sacramento, San Jose, and San Francisco, this region is projected to grow from 14,037,605 in 2010 to 21,159,995 by 2050. The key region-specific question posed by USDOT: “How can sustainable land use strategies be employed while limiting the skyrocketing cost of living?” The key point to consider: While the region’s abundant agricultural assets “feed the world”, only 2% of these resources are consumed locally.

In his welcoming remarks, Sacramento Mayor Kevin Johnson emphasized how Sacramento is finally recovering from the Great Recession with a unique opportunity to redefine its downtown core. He also applauded local hero Anthony Sodler for thwarting a terrorist attack on a TGV train in France.

USDOT Deputy Secretary Victor Mendez encourages adopting a “legacy mindset” when planning transportation infrastructure because “if we build for the present, we are really building for the past”.

USDOT Deputy Assistant Secretary Bryna Helfner noted that Americans in the nation’s most congested regions typically spend 40 hours per year “stuck in traffic”. For Washington DC commuters, this delay is closer to 80 hours per year. She also emphasizes that the millennial generation (born between 1982 and 2000) is the “sleeping giant”, quickly surpassing the baby boomers (born between 1946 and 1964) in population. Therefore, millennial values should be “front and center” in transportation planning efforts.

Caltrans Chief Deputy Director Kome Ajise underscored the importance of the California High Speed Rail Project (www.hsr.ca.gov) to move people better.

Sacramento Area Council of Governments (SACOG) (Sacramento Metropolitan Planning Organization) CEO Mike McKeever cautioned against “great planning disasters” that stem from the assumption that the future will be the same as the past. He posed the question: “What can you do now that makes sense in the future?” Specifically millennials have markedly different housing (multi-family housing within walk-able communities in the downtown core to minimize vehicle ownership and congestion commuting requirements) and mode choice (transit over private automobile with delayed drivers license acquisition and reduced vehicle ownership characteristics) values than prior generations.

Mineta Transportation Institute (MTI) Executive Director Karen E. Philbrick noted that while the US has less than 5 percent of the world’s population, it drives 33 percent of the world’s cars.

Metropolitan Transportation Commission (MTC) (Bay Area Metropolitan Planning Organization) Executive Director Steve Heminger discussed how transportation connects to other values and encouraged putting jobs and housing closer while avoiding the unintended consequences of “gentrification” (pricing out lower income residents in transit priority areas). The Silicon Valley is the “center of innovation worldwide”, yet many elements of its transportation infrastructure are still using 1950’s technologies.

ITE SoCal Members are encouraged to: (1) download the Beyond Traffic 2045: Trends and Choices blue paper at www.dot.gov/beyondtraffic (currently over 400,000 downloads), (2) participate in the “listening tour” when it comes to Southern California (go to www.dot.gov/beyondtraffic for the date, time, and location), and (3) be especially sensitive to the severity of the nation’s transportation crisis.

Two key talking points by Transportation Secretary Anthony Foxx illustrating this severity are as follows: (1) The US spends less of its per capita GDP on transportation than many third world countries, and (2) disagreement between the political parties in Congress prevents the nation from passing a long-term transportation funding package that allows state and local agencies to move forward with their own ambitious programs.

The American Society of Civil Engineers (ASCE) (www.asce.org) is pushing aggressively for such a package this year, as “election years” have reduced certainty and reduced likelihood of passage.
The monthly newsletter is a perfect venue for advertising your products and services, as it is circulated to approximately 700 public and private transportation professionals throughout Southern California. Please contact Melissa Countryman at 310-544-5256 or melissac@rpv.com to submit an ad and/or sponsor a monthly newsletter or luncheon. Advertising/sponsorship prices are as follows:

- Meeting & Newsletter Sponsor: $500
- Meeting Sponsor: $300
- Newsletter Sponsor: $300
- *Full Page Ad: $250
- *Half Page Ad: $125
- *1/4 Page Ad: $75
- *1/8 Page (Business Card) Ad: $50

*Ask about discounts for advance purchases of two or more newsletter ads.

**MESSAGE FROM STUDENT LIAISON CHAIR HASSAN AHMED:**

We are always looking for professionals who are willing to present to our student chapters on topics relating to the transportation industry and career development. If you are interested in speaking to one of our student chapters, please contact Hassan Ahmed at hahmed@gibsontrans.com.

**CAREER OPPORTUNITY WITH ALBERT GROVER ASSOCIATES:**

Albert Grover & Associates, a Fullerton-based Traffic Engineering Consulting firm, is seeking resumes from dedicated, responsible, and motivated CAD Operators and Project Engineers. Please email your resumes to aga@albertgrover.com.

**ITE 2015 FALL CONFERENCE:**

![ITE 2015 FALL CONFERENCE Banner](image)

General Conference Information:

http://ecommerce.ite.org/imis/iCommerce/Events/Event_Display.aspx?EventKey=ITE2015FC&WebsiteKey=d5326f96-5db7-43ca-89dc-c6ef0daae20e

Agenda Highlights:

- Monday, October 26: Workshops on “Planning and Design”, and “Management and Operations in an Integrated Corridor Environment”
- Tuesday, October 27: Plenary Session on “Issues Facing the Transportation Profession with Opportunities for Collaborative Solutions”

**CAREER OPPORTUNITY WITH CITY OF LONG BEACH:**

The City of Long Beach is recruiting for an Assistant City Traffic Engineer. If you are interested, please click on the link below. Deadline for applications is Friday, October 16, 2015.

http://www.alliancerc.com/current-searches/assistant-city-traffic-engineer
LumiStar™ VI - the traffic safety industry’s only wireless and solar in-roadway light (IRWL) now shipping with a 5 year warranty.

2015 LumiStar

Strong and Durable
LumiStar, made in the USA, is CNC machined from stainless steel alloy 17-4. It easily exceeds requirements for HS-20 wheel load rating. The LumiStar has a proven track record of enduring sustained, heavy tractor-trailer traffic as well as extremely harsh weather cycles. LumiStar is bicycle friendly with gentle approach & departure angles for a smooth and safe ride.

Brightest In-Roadway Light
Increased use of portable computing technology has greatly increased driver distraction. Stopping distances are greater requiring traffic safety systems with ample advance warning. Bright in-roadway lights are a critical component in safety and effectiveness of lighted crosswalk systems. Emitting more than 4 million cd/m², LumiStar is the brightest IRWL available.

www.siliconconstellations.com
# 2015-2016 CALENDAR

**INSTITUTE OF TRANSPORTATION ENGINEERS**  
**SOUTHERN CALIFORNIA SECTION**

<table>
<thead>
<tr>
<th>AUGUST 2015</th>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITE Annual Steak Fry</td>
<td>Regular ITE Meeting</td>
<td>Joint Meeting with OCTEC</td>
</tr>
<tr>
<td>Dinner – 5:30pm</td>
<td>Lunch – 11:30am</td>
<td>Lunch – 11:30am</td>
</tr>
<tr>
<td>Monterey Hill Restaurant, Monterey Park</td>
<td>Monterey Hill Restaurant, Monterey Park</td>
<td>Orange Hill Restaurant, Orange</td>
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<tr>
<th>NOVEMBER</th>
<th>DECEMBER</th>
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<tbody>
<tr>
<td>Joint Meeting with Riverside-</td>
<td>Holiday Mixer with</td>
<td></td>
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<tr>
<td>San Bernardino Section</td>
<td>RSB ITE &amp; OCTEC</td>
<td></td>
</tr>
<tr>
<td>Lunch – 11:30am</td>
<td>Appetizers – 5:30pm</td>
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<tr>
<td>The Restaurant at Kellogg Ranch, Cal</td>
<td>Los Coyotes Country Club, Buena Park</td>
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<tr>
<td>Poly Pomona</td>
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<tr>
<th>JANUARY 2016</th>
<th>FEBRUARY</th>
<th>MARCH</th>
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<tr>
<td>Joint Meeting with City Traffic</td>
<td>Joint Meeting with Central Coast Section</td>
<td>Joint Meeting with San Diego Section</td>
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<tr>
<td>Engineers</td>
<td>Tues. Feb 16, 2016</td>
<td>Fri. March 18, 2016</td>
</tr>
<tr>
<td>Wed. Jan 20, 2016</td>
<td>Lunch – 11:30am</td>
<td>10:00a – 2:00p Workshop, 12:00p Lunch</td>
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<tr>
<td>Lunch – 11:30am</td>
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<td>El Adobe Restaurant, San Juan Capistrano</td>
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<td>Monterey Hill Restaurant, Monterey Park</td>
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<td>TBD, Thousand Oaks</td>
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<tr>
<th>APRIL</th>
<th>MAY</th>
<th>JUNE</th>
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<tbody>
<tr>
<td>Regular ITE Meeting</td>
<td>Student Chapter Night Co-sponsored by OCTEC</td>
<td>Mini-Workshop/Annual Business &amp; Joint</td>
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<tr>
<td>Wed. April 20, 2016</td>
<td>Wed. May 18, 2016</td>
<td>Meeting with ITS SoCal</td>
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<tr>
<td>Lunch – 11:30am</td>
<td>4:00p Student Job Fair, 5:00p Dinner</td>
<td>Wed. June 15, 2016</td>
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<tr>
<td>Monterey Hill Restaurant, Monterey Park</td>
<td>Knott's Berry Farm Resort Hotel, Buena Park</td>
<td>8:30a – 12:00p Workshop, 12:00p Lunch,</td>
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<tr>
<td></td>
<td></td>
<td>1:00p Business</td>
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<tr>
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<td></td>
<td>Monterey Hill Restaurant, Monterey Park</td>
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</tbody>
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**NOTE:** Calendar was last updated August 2015. Some information is subject to change.