Happy New Year, everyone! 2016 was a great year for our SoCal Section thanks to all the support from our sponsors, members, chairs, and board. I wish everyone a prosperous and healthy 2017. Our fourth annual joint Holiday Mixer casino night with ITE Riverside-San Bernardino and OCTEC was a huge success held in December at the Los Coyotes Country Club. Thank you to our sponsors for providing such fun door prizes.

It’s not too late to join the 2017 Student Leadership Summit that starts today hosted by the Cal State Fullerton ITE student chapter. We always need more professionals to offer industry insight at such a great gathering. Visit [http://www.itesls2017.com](http://www.itesls2017.com) for information.

Our next meeting will be on **January 18th at the Monterey Hill Restaurant joint with City Traffic Engineers (CTE)**. ITE International Past President Rock Miller of Stantec will be presenting on “History of Complete Streets: 1870 to Today”. I look forward to seeing all of you there. We have some great events to look forward to in 2017: joint meetings with CTE, Central Coast Section, San Diego Section, and OCTEC; Student Presentations Night; Elections and new board installation; and, the Western District Annual Meeting in beautiful San Diego. As always, please let me know how we can improve our great Section. The board and I welcome all suggestions to keep our Section successful.

Thank you to our January Newsletter Sponsors [Iteris](http://www.iteris.com), [South Coast Lighting](http://www.southcoastlighting.com), and [Econolite](http://www.econolite.com). Big thank you to our January meeting sponsor, [Iteris](http://www.iteris.com). We truly appreciate the support of our sponsors who help offset our meeting costs so we can continue to bring you great meetings month after month.
2016-2017 Southern California Section Officers

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

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

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

Treasurer
Sowmya Chandrasekhar
Iteris, Inc.
sxc@iteris.com

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

Second Past President
Neelam Dorman
Kittelson & Associates, Inc.
dafrican@kittelson.com

2016-2017 Southern California Section Chairs

Sponsorship Coordinators
Jonathan Hofert
LA Metro
HofertJ@metro.net
Meghavardhan Govindu
Gunda Corporation
mgovindu@gundacorp.com

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

Legislative Analyst
Martin Varona
KOA Corporation
mvarona@koacorp.com

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

Newsletter Editors
David Schwegel
Precision Civil Engineering
davidschwegel1@gmail.com
Dina Saleh
Iteris, Inc.
dzs@iteris.com

Professional Activities Chairs
Vikas Sharma
Kimley-Horn & Associates
vikas.sharma@kimley-horn.com
Clinton Quan
City of Los Angeles DOT
clinton.quan@lacity.org

Scribes
Panayiota Georgalis
Kimley-Horn & Associates
panayiota.georgalis@kimley-horn.com
Bendy Guan
LA County Public Works
beguan@dpw.lacounty.gov

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

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

Student Chapter Liaisons
Hassan Ahmed
Kittelson & Associates, Inc.
aha@kittelson.com
Saly Heng
Kimley-Horn & Associates
saly.heng@kimley-horn.com

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

Social Media Administrator Chairs
Co-Social Media Administrator
Volunteer Needed

ITE Southern California Section
www.socalite.org
According to the Winter 2016 Techwire Magazine feature article “High-Speed Ahead: How CENIC and California High-Speed Rail Authority are working together to close the state’s digital divide” by Nicole Danna, the California High-Speed Rail Authority and CENIC signed a Memorandum of Understanding (MOU) last November to bring at-home high-speed internet to many of the 12 million California residents who are currently without such service. According to the 2016 Annual Report on Internet Connectivity in California Households by the California Emerging Technology Fund (CETF), while at-home broadband access has increased significantly since 2008, the high number of un-served and under-served residents is “unacceptable for a state that prides itself as the center of the technology revolution”. A sizeable portion of these un-served and under-served residents are in the Central Valley, as it has not been cost-effective to construct the broadband infrastructure in the more remote parts of California.

According to California High-Speed Rail Authority (www.hsr.ca.gov) CEO Jeff Morales, the Authority needs to construct state-of-the-art communication infrastructure anyway to operate 220-mph trains. The Statewide High-Speed Rail Project has been under construction in California’s Central Valley since January 2015. Among the components of this $64 billion project is the provision of large tubes of conduit carrying numerous fiber-optic cables. These cables would be extended into communities near the rail line at practically no additional cost.

High-Speed Rail revenue service between the Central Valley and Silicon Valley would begin around 2025. The installation of these cables would start in the technology-rich Silicon Valley and run within the High-Speed Rail right-of-way and along the associated over-crossings and under-crossings. Residents along the line would have improved internet access long before revenue service, as this broadband infrastructure would need to be up and running in time to test the trains over a multi-year period before they are certified to carry passengers. Such infrastructure would tap into one of California’s most significant “economic engines” – farms.

CETF CEO Sunne Wright McPeak, explains that “the most environmentally friendly commute is the virtual trip more people will be taking, one that will save just as much time, money, and resources”.

Authority CEO Jeff Morales notes the complementary relationship of the visions behind these two endeavors:

“The real point of the high-speed rail is to connect the state together in a way it has never been before, and broadband is doing the same thing. It’s giving access to people who are without. There’s so much good here, from less emissions and the boost to the economy to efficient transportation while helping to close the digital gap.”

For more information on the Statewide High-Speed Rail project, visit www.hsr.ca.gov.

ITS California is a public/private partnership formed to foster the development and deployment of Intelligent Transportation Systems (ITS) in California. We educate both the private and public sectors regarding the merits of advanced transportation systems deployment within the State of California. We also serve as a forum for industry-wide networking linking manufacturers, service providers, and public agencies together in industry-driven initiatives for accelerating the deployment and commercialization of advanced transportation systems. ITS California’s complete mission statement can be found at www.itscalifornia.org.

Each year, ITS California provides 2 scholarships, in the amount of $2,500.00 each, to students and those armed forces veterans who are pursuing a degree in an Intelligent Transportation Systems related field. Our goal is to foster the development of expertise that will have a positive impact on transportation within the state of California. We are now taking applications for the 2017-18 academic year scholarships. Attached are two documents that provide the details regarding both of these scholarships.

We would appreciate if the scholarship notices could be posted within your educational institution. If we have emailed this in error to the wrong person or department, we would appreciate the forwarding of this to the appropriate person. Any questions regarding the scholarships can be directed to ITS California via email at its-caadmin@itscalifornia.org and we will provide as much detail as possible.
The City of Santa Monica has been the western end of US Route 66 since 1936. In that year, the California Division of Highways extended US Route 66 from the City of Los Angeles west along Santa Monica Boulevard and then south along Lincoln Boulevard, ending at Olympic Boulevard. This was done in order to fulfill the Federal Highway Administration’s rule that one highway must end at another highway. At the time, Olympic Boulevard was designated as US 101A.

In 1964, US 101A was changed to State Route 1 and State Route 2 was also assigned to the US 66 route. The federal government decommissioned US 66 in 1985 and since then, the route has been identified as State Route 2 within Santa Monica. The photo below shows a sign at the intersection of Olympic Boulevard (looking east) at Lincoln Boulevard indicating Highway 1 continues south of the intersection and Highway 2 begins north of the intersection.

As part of the 80th anniversary of Route 66 in Santa Monica, the City has installed new historic route signs that trace the original route through the City including one with an END tab at the official terminus.

The EnCorps (www.encorps.org), STEM (Science, Technology, Engineering, Mathematics) Teachers Program is a California-based nonprofit that runs the EnCorps STEM Teaching Fellowship. Under this program, STEM professionals are given the opportunity to volunteer as tutors and guest teachers in their local community, and some Fellows decide to pursue an "encore" career as a science or math teacher in a high need school.

No matter what their level of involvement, when EnCorps Fellows volunteer their time to work with under-resourced students, they find that students increase their knowledge and skills in STEM and learn to become problem solvers, innovators and collaborators. EnCorps also finds that participants grow personally and professionally by engaging in impactful and gratifying work.

EnCorps is looking for STEM professionals who would like to volunteer. For more information, or to sign up to volunteer, please contact the Greater Los Angeles Program & Recruitment Director Bethany Orozco at Bethany@encorps.org or 877-619-3482 ext. 106.
Student Leadership Summit –
Speed Networking
Tony Hernandez, CSU Fullerton

We are seeking out professionals to participate in the Speed Interview workshops at the Student Leadership Summit. This particular event will take place on Saturday January 14th from 1pm-5:30pm. The Speed Interview Workshop is a staple of the Summit and is one of the most beneficial events we offer the students. It will challenge them to think on their feet and help develop their interview skills. This is a great opportunity for you to interact with the future generation of transportation professionals and to show ITE’s investment in these students. Please contact us if you would like to participate and please share this with your peers. Thank you for your time and we look forward to speaking with you in the near future.

Volunteer Recognition – a note from Beverly Kuhn, the ITE Coordinating Council Chair

We want to take a moment and recognize the hard work undertaken by the Technical and Employer Type Councils and Standing Committees as well as all of the Individual Volunteers who helped provide an informative, high-quality program during the 2016 Annual Meeting in Anaheim, California. The Councils and Standing Committees and our Members served as integral contributors to the content and session development. We are sharing this information with you so that you can find an opportunity to thank those individuals from your District, Section, or Chapter for their contribution to the organization.

Development of technical program sessions is a key activity of our Councils, Standing Committees, and Members. As such, we are always looking for fresh ideas and cutting-edge topics that will help ITE and the Councils continue to be the voice of the transportation profession. If you see any topics that resonate with your personal experience in the profession, I encourage you to reach out to the sponsoring Council and ask about volunteering. You can do as little or as much as you want!

If you have any questions about any of the Councils, reach out to the Council or Standing Committee Chairs http://www.ite.org/councils/index.asp or myself at b-kuhn@tamu.edu and we can help you out. We hope you can join us!

Sponsorship Opportunities

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

The table of present and available sponsorship opportunities can be found on the next page. Thank you for your continued support of Southern California ITE!

Please contact Jonathan Hofert at HofertJ@metro.net or Meghavardhan Govindu at mgovindu@gundacorp.com for more information.
The annual Holiday Mixer jointly hosted by ITE SoCal, RSBITE and OCTEC was held on December 7th 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.

2017 Regional & National ITE Events
Save the Dates!

ITE Southern California Section
www.socalite.org
<table>
<thead>
<tr>
<th>Month</th>
<th>Newsletter Sponsor</th>
<th>Lunch Sponsor</th>
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<tbody>
<tr>
<td>August 2016</td>
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<td>Annual Steak Fry Event</td>
<td>No Issue</td>
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<td>September 2016</td>
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<td>Monthly Luncheon</td>
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<td>October 2016</td>
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<td>Joint ITE-SoCal/OCTEC Meeting</td>
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<td>November 2016</td>
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<td>Joint ITE-SoCal/RSBITE Meeting</td>
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<td>December 2016</td>
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<tr>
<td>Holiday Mixer (ITE-SoCal/RSBITE/OCTEC)</td>
<td>Quality Counts Transportation Data Collection Services</td>
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<td>January 2017</td>
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<td>Joint ITE-SoCal/CTE Meeting</td>
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<tr>
<td>February 2017</td>
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<tr>
<td>Joint ITE-SoCal/Central Coast Meeting</td>
<td>Quality Counts Transportation Data Collection Services</td>
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<tr>
<td>March 2017</td>
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<tr>
<td>Joint ITE-SoCal/San Diego Meeting</td>
<td>Michael Baker International</td>
<td><strong>Available</strong></td>
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<td>April 2017</td>
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<tr>
<td>Monthly Luncheon</td>
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<td>May 2017</td>
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<tr>
<td>Student Chapter Night (ITE-SoCal/OCTEC)</td>
<td>Quality Counts Transportation Data Collection Services</td>
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<tr>
<td>June 2017</td>
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<tr>
<td>Mini-Workshop/Annual Business &amp; Joint Meeting (ITE-SoCal/ITS-SoCal)</td>
<td>iteris®</td>
<td><strong>Available</strong></td>
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## 2016-2017 CALENDAR

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

<table>
<thead>
<tr>
<th>AUGUST 2016</th>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
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</table>
| **ITE Annual Steak Fry**  
Dinner – 5:30pm  
Monterey Hill Restaurant, Monterey Park | **Regular ITE Meeting**  
Revised Thurs. Sept 29, 2016  
Lunch – 11:30am  
Caltrans District 7, Los Angeles | **Joint Meeting with OCTEC**  
Lunch – 11:30am  
Orange County Mining Co., Orange |

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<tr>
<th>NOVEMBER</th>
<th>DECEMBER</th>
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| **Joint Meeting with Riverside-San Bernardino Section**  
Lunch – 11:30am  
The Restaurant at Kellogg Ranch, Cal Poly Pomona | **Holiday Mixer with RSB ITE & OCTEC**  
Wed. Dec 7, 2016  
Appetizers – 5:30pm  
Los Coyotes Country Club, Buena Park |

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<tr>
<th>JANUARY 2017</th>
<th>FEBRUARY</th>
<th>MARCH</th>
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| **Joint Meeting with City Traffic Engineers**  
Wed. Jan 18, 2017  
Lunch – 11:30am  
Monterey Hill Restaurant, Monterey Park | **Joint Meeting with Central Coast Section**  
Tues. Feb 7, 2017  
Lunch – 11:30am  
City of Thousand Oaks Municipal Service Center | **Joint Meeting with San Diego Section**  
Fri. March 10, 2017  
10:00a – 2:00p Workshop, 12:00p Lunch  
El Adobe Restaurant, San Juan Capistrano |

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<tr>
<th>APRIL</th>
<th>MAY</th>
<th>JUNE</th>
</tr>
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| **Regular ITE Meeting**  
Wed. April 12, 2017  
Lunch – 11:30am  
Monterey Hill Restaurant, Monterey Park | **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 | **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 |

**NOTE:** Some information is subject to change.
Thank you to the ITE Platinum sponsor Iteris for sponsoring our January Meeting!

Our Joint January Lunch Meeting
at
Monterey Hill Restaurant
3700 W Ramona Boulevard
Monterey Park, CA 91754

Wednesday
1.18.2017
11:30 AM

“History of Complete Streets: 1870 to Today”

Rock Miller P.E.
STANTEC
ITE Past President

Early Registration Ends on 1.11.17

Please register online at
https://itesocal-january_2017_joint_meeting.eventbrite.com

For questions, please contact:

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

Early Registration $30 | Registration $35 | Students $20

Thank you to the ITE Platinum sponsor Iteris for sponsoring our January Meeting!
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Today’s transportation network is a highly advanced, complex set of systems. Iteris ensures that these systems connect with both the vehicles and the infrastructure, for safer and more efficient travel.

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office (949)276-8850 ~ fax (949)276-8855

www.southcoastlighting.com

(Member ITE, OCTEC, IESNA, ASLA)
ITS CALIFORNIA 2017 SCHOLARSHIPS

For Studies In Intelligent Transportation Systems (ITS)

AWARD: A scholarship to advance academic studies and career in the field of ITS.

DEGREE: Junior undergraduates, senior undergraduates pursuing a graduate degree and Masters/Ph.D. candidates in any ITS-related field including transportation planning, engineering, transit, transportation policy, etc.

VALUE: $2,500 for the 2017-18 academic year.

PLACE: An accredited college or university in California.

Application Requirements ...

Selection will be based on academic ability, stated career objectives and interests, and supporting letters of reference. To be eligible, candidates must be a resident in the State of California and provide:

1. Official and most recent transcript showing courses relevant to ITS;
2. List of courses the candidate is currently enrolled in;
3. Proposed list or list of courses enrolled in for 2017-18 academic year;
4. Evidence of registration and/or acceptance for study in an undergraduate or graduate program at an ABET or WASC accredited California college or university;
5. Two (2) letters of reference that include assessment of the candidate's academic ability and record, commitment to a career in ITS and any other personal attributes which indicate that the candidate is worthy of the award; and,
6. An essay not to exceed 500 words indicating career objectives and particular interests in ITS.

APPLICATION DEADLINE: FEB 1, 2017

Applications must meet all requirements to be considered. Incomplete applications will not be reviewed.

Email application to: ITS Scholarship Chair – its-caadmin@itscalifornia.org

Visit us at: www.itscalifornia.org
ITS CALIFORNIA 2017 SCHOLARSHIPS

For Studies in Intelligent Transportation Systems (ITS)

AWARD: A scholarship for veterans of the United States Armed Forces to advance academic studies and a career in the field of ITS.

DEGREE: Post high school certificate, college or university degree program in any ITS-related field including transportation planning, engineering, transit, transportation policy, or related.

VALUE: $2,500 for the 2017-18 academic year.

PLACE: An accredited college or university in California.

Application Requirements …

Selection will be based on academic ability, stated career objectives and interests, and supporting letters of reference. To be eligible, candidates must be a resident of the State of California and provide:

1. Proof of service in the United States Armed Forces as evidenced by DD Form 214, 256 or 257;
2. Evidence of enrollment in a recognized State of California learning institution for the 2017-18 academic year;
3. Proposed list or list of courses enrolled in for 2017-18 academic year;
4. Two (2) letters of reference that include assessment of the candidate's academic ability, commitment to a career in ITS and any other personal attributes which indicate that the candidate is worthy of the award; and,
5. An essay not to exceed 500 words indicating career objectives and particular interests in ITS.

APPLICATION DEADLINE: February 1, 2017

Applications must meet all requirements to be considered. Incomplete applications will not be reviewed.

Email application to: ITS Scholarship Chair – its-caadmin@itscalifornia.org

Visit us at: www.itscalifornia.org