



INSTITUTE OF TRANSPORTATION ENGINEERS

SOUTHERN CALIFORNIA SECTION

NEWSLETTER

2015 – 2016, Issue No. 8

May 2016

President's Message

Giancarlo Ganddini, TE



Dear ITE Southern California Members,

I am proud to announce that we will have two great candidates running for Treasurer in our Section's upcoming elections. Sowmya Chandrasekhar and Hassan Ahmed have both been active members of ITE SoCal for several years and have done an excellent job serving in their respective chair positions. Voting information and candidate statements are provided on Page 5. Please vote!

I'd like to quickly thank **Samuel I. Schwartz** for making the trip all the way from New York to speak at our April meeting. Please see the scribe report on page 3 for thorough summary of the meeting and presentation.

I'm proud to announce that we are adding a Job Fair component to our Annual Student Presentation Night. The Student Presentation Night is co-hosted with Orange County Traffic Engineering Council (OCTEC) and regularly draws over 100 attendees, a majority of whom are students from USC, UCLA, UCI, CSU Fullerton, CSU Pomona, CSU Long Beach, and CSU Los Angeles. With graduations just around the corner, this is a great opportunity for companies/agencies seeking to hire new grads and interns, or advertise their brand to the newest wave of incoming transportation professionals. If your company/agency is interested in participating, please contact Jonathan Hofert (hofertj@metro.net) for additional information. Walk-ins will be accepted for the Job Fair only. **Registration is required by May 11, 2016** for the dinner and student presentations.

Don't forget to register for the ITE Western District Annual Meeting in Albuquerque and the ITE International Annual Meeting and Exhibit in Anaheim (see below for more details). Planning for the ITE Annual Meeting is a big undertaking and the Local Arrangements Committee (LAC) is in need of volunteers. If you want to be part of the team, please contact LAC Chair Rock Miller (rock.miller@stantec.com).

Brief Look Ahead

- May**
Mon 16th-Tues 17th, Transportation Equity Summit & Advocacy Day, Sacramento, CA www.transformca.org
- July**
Sun 10th-Wed 13th, ITE Western District Annual Meeting, Albuquerque, NM <http://ite2016abq.com>
- August**
Sun 14th-Wed 17th, ITE Annual Meeting and Exhibit, Anaheim, CA www.ite.org
- September**
Mon 19th-Wed 21st, ITS-CA 2016 Annual Conference & Exhibition, Indian Wells, CA <http://www.itscalifornia.org/>

Next Meeting

**Wednesday, May 18, 2016
5:30 PM**

ITE SoCal & OCTEC Job Fair & Student Presentation Night

Knott's Berry Farm Hotel
7675 Crescent Avenue
Buena Park, CA 90620

<https://2016-ite-socal-student-presentation-night.eventbrite.com/>

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

2015-2016 Southern California Section Officers

President

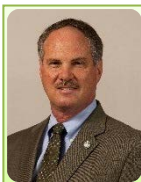
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2015-2016 Southern California Section Chairs

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Sowmya Chandrasekhar
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**Professional Activities Chairs**

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**Elias Garcia**

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**Technical Coordinator**

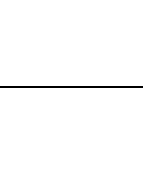
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Legislative Analysis

Martin Varona, KOA Corporation

AB 1591 lists several broad approaches to investing in the state's transportation infrastructure. The following are among the most prominent:

- Increasing the excise tax on fuel by 22.5 cents per gallon and indexing it against the Consumer Price Index (CPI) every 3 years thereafter;
- Increasing the diesel fuel tax by 30 cents a gallon and indexing it against the CPI just like the excise tax;
- Increasing the vehicle registration fee by \$38 annually;
- Imposing an electric vehicle surcharge of \$165 with consideration for delaying this fee until the second year of ownership; and
- Requiring repayment of outstanding transportation loans that were previously loaned from the Transportation Fund to the General Fund.

Additionally, AB 1591 supports local community and regional planning efforts to reduce greenhouse gas emissions (GHG's) and provide funding for implementing Sustainable Communities Strategies (SCS's).

AB 1768 would prevent the further sale of bonds for high-speed rail purposes. A similar bill, AB 2049, also proposes to prevent the sale of such bonds. These bonds would instead be issued to fund projects in the State Highway Operation and Protection Program (SHOPP). Such projects include repairing roads and highways. Other proposed bills that propose to redirect bonds away from the California High-Speed Rail Authority (CHSRA) include AB 1717 and AB 1866. AB 1717 proposes redirecting a portion of the CHSRA's GHG reduction funding to other rail projects under the Transportation Agency for the Transit and Intercity Rail Capital Program. AB 1866 redirects CHSRA capital expenditures to water projects including construction of desalination facilities, wastewater treatment and recycling facilities, and water conveyance infrastructure.

Scribe Report

Panayiota Georgalis, Kimley-Horn & Associates

The ITE Southern California Section held its monthly meeting at Monterey Hill Restaurant in Monterey Park on Wednesday, April 13, 2016. The presentation topic was "Street Smart: The Rise of Cities and the Fall of Cars" by Samuel I. Schwartz, President & CEO of Sam Schwartz. A special thanks goes out to Iteris for sponsoring the meeting.

Key announcements included:

- Upcoming ITE Annual Meeting in Anaheim, which includes the Urbanist Long Beach and Bicycle Friendliness Tour, a tour of the Anaheim Regional Transportation Intermodal Center (ARTIC), and an exclusive tour of the Disneyland Resort Transportation Facility.
- Upcoming Western District Elections for the Secretary/Treasurer Position. The candidates include Neelam Dorman and Jonathan Hofert. Neelam is a member of the Southern California Section (ITE SoCal). She is the First Past President of ITE SoCal. She has been an ITE member for 10 years. She is currently the Student Liaison and Career Guidance Chair for the District Board, bringing her passion for ITE to the District level. Jonathan Hofert is the Past President for the Riverside-San Bernardino Section (RSBITE) and the current RSBITE Webmaster. His vision for ITE is to incorporate multimodal involvement at the district level.
- Request to contribute to the Student Endowment Fund, which is very close to reaching its goal.
- ITE SoCal is putting a bid on the 2020 Western District Annual Meeting for Hawaii, and will be presenting this bid to the Western District Board in July 2016.



Members in attendance at SoCal ITE April Meeting

The announcements were followed by Mr. Samuel Schwartz's presentation on his recent book "Street Smart: The Rise of Cities and the Fall of Cars." Mr. Schwartz posed the question "Why are people driving less?" The Vehicle Miles Traveled (VMT) per capita had historically gone up consistently until 2005, when the first decrease was witnessed throughout the US. Today, car and bike sharing are significantly increasing in popularity as evidenced by ride-sharing mobile apps like Uber and Lyft, and bike-sharing facilities nationwide. Transportation success metrics have shifted to travel-time reliability, total travel time, and cost especially among Millennials (under 30 years of age). Millennials are also seeking to live in denser

environments with active transportation at the forefront of numerous campaigns. Public health and transportation professionals are designing communities that encourage active transportation and are thereby changing the fabric of cities. These enlightening concepts brought forth from Mr. Schwartz's presentation can be seen in cities nationwide and are being incorporated into future designs.



Mr. Sam Schwartz presenting at ITE-SoCal/ITE April Meeting

Our next meeting will be the Student Chapter Night, co-sponsored by OCTEC on Wednesday, May 18, 2016 at Knott's Berry Farm.

An ITE Webinar with the California High Speed Rail Authority
David M. Schwegel, PE

America's "First True High Speed Rail" Project has been under construction in California since January 2015 under the direction of the California High Speed Rail Authority (www.hsr.ca.gov).

ITE Headquarters is coordinating with the California High Speed Rail Authority to produce a 90-minute Authority-sponsored webinar in early June that will be broadcast to ITE Members worldwide. This webinar will address the following questions:

- How is this \$64 billion (America's largest public works project) "transformative investment" (Authority CEO Jeff Morales) redefining transportation in the U.S.?
- What are some of the unique engineering challenges associated with launching a new mode of transportation over mountainous terrain within a high-seismic region (i.e. Tehachapi Mountains, Pacheco Pass)?
- What are some highlights of the Authority's Station Area Development Vision and Goals?
- What are some innovative public outreach practices that are being used?
- What are the next steps in the implementation of the Statewide High Speed Rail Program?

In preparation, ITE Members may want to familiarize themselves with the following items:

- The 2016 Business Plan that the Authority submitted to the Legislature on May 2nd which is available online at www.hsr.ca.gov.
- Characteristics of successful Transit Oriented Developments (TOD), which are available from a variety of sources including www.tod.org.
- The Vision for a Nationwide High Speed Rail Network which is available online at www.ushsr.com.

Look for an email from ITE Headquarters later this month with the exact June date and time along with speaker information and registration instructions.

Career Opportunities

The **City of Lancaster** seeks an **Associate Traffic Engineer** or **Senior Civil Engineer-Traffic**. An Associate Traffic Engineer performs professional engineering work in the planning, design, inspection, and administration of public works projects with emphasis on traffic engineering projects; and provides technical and functional supervision over technical engineering staff. A Senior Civil Engineer (Traffic) performs a wide variety of tasks involved in the management of the Traffic Engineering section of the Development Services Department. Apply at: <http://www.cityoflanasterca.org/Home/Components/JobPosts/Job/1395/1988>

The **City of San Clemente** seeks an **Assistant Engineer – Street Design**. This position performs engineering work mainly involving design of transportation infrastructure such as streets and sidewalks; assists in preparing engineering designs, plans, and specifications; provides drafting support for transportation engineering projects; and performs a variety of technical tasks to support the Public Works Engineering Department. Apply at: <http://san-clemente.org/departments-services/human-resources-services/job-opportunities#>

LIN Consulting seeks a **Project Engineer/Planner** with 2+ years of experience in transportation planning for our Tustin, CA office. The ideal candidate has experience with traffic analysis, traffic impact studies, parking analysis and TMP. Experience with EIS/EIR and a desire to be involved with traffic design is highly desirable. Candidate must be familiar with Synchro and HCS, as well as AutoCAD and/or Microstation. Effective written and oral communication is a must. The position offers an excellent opportunity for technical growth, project management and business development responsibilities. Interested candidates should visit <http://www.linconsulting.com> for more information.

SoCal Elections 2016 - 2017*Neelam Dorman, SoCal Section Past President*

Hello SoCal Section! It's that time again; time to choose your ITE SoCal Section Board. We have two great candidates who have served the SoCal Section as your Co-Newsletter Chair and Co-Student Chapter Liaison Chair. Sowmya Chandrasekhar and Hassan Ahmed are excited for the opportunity to serve our Section further. Their candidate statements can be found below. As for the elections, you will receive an email with voting ballots for all positions on the SoCal Board by May 22, 2016. You will have 30 days to vote with voting ending on June 22, 2016 at 12:00 PM. The winners will be announced on June 22, 2016 at our Annual Business Meeting, and the new Board will be sworn in at the end of the meeting. Please be sure that your membership is current and that your contact information is up to date with International as we will be requesting the latest membership list from ITE Headquarters next week. If you have any questions on the election process please reach out to me, and if you have any questions to our candidates, please reach out to them. Please show your support for our candidates and vote!

Sowmya Chandrasekhar, P.E., T.E., PTOE

Iteris, Inc.

ITE SoCal Section Treasurer Candidate



I am truly grateful to have been selected to run for the ITE SoCal Section Treasurer position. I became involved with the ITE-SoCal Section in 2014, and it has been a pleasure to serve as the Newsletter Co-Editor for the past two years. Since moving to Southern California in 2013, I have consistently attended ITE-SoCal meetings, which have proven to be a great opportunity to meet other professionals and develop relationships. It ceases to amaze me how our Section unites such a large and diverse transportation community over such a large geographic area. When I first moved to this region, I immediately benefited from the professional networking platform that ITE-SoCal Section offered. I want to further establish my relationship with this organization and contribute to the streak of integrating the transportation community in this region. It would be an honor to serve as the ITE-SoCal Treasurer.

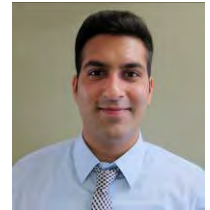
My previous organizational affiliations include ITE-Capital Area Section (Austin), YPT-Austin Chapter, and WTS-Heart of Texas Chapter. I was an active member of the ITE-Capital Area Section from 2008 to 2013. In 2011, I was one of the founding Chairs of the YPT-Austin Chapter. Through my role as Vice Chair of Communications for the YPT-Austin Chapter (2011-2013), I have been involved in establishing standards for the (then) nascent organization and setting-up and maintaining all online portals and official communications. Additionally, I was involved with the WTS-Heart of Texas Chapter as a Professional Development Committee Member and Scholarship Committee Member from 2011 to 2013.

It would indeed be a privilege to serve the ITE-SoCal Section as a Treasurer. I hope to have your support and vote, and look forward to serving our Section. Thank you!

Hassan Ahmed

Gibson Transportation Consulting

ITE SoCal Section Treasurer Candidate



It is an honor to be a candidate for the Southern California Section Treasurer position. ITE holds a special place in my heart. As a member of our Section's leadership team, I hope to continue to make it a fun and valuable platform for our members. I served as the UCI Student Chapter President, and ever since then, I could not get enough of this great organization. For the past few years, I have served as the Student Liaison Chair for our Section, and this year I was selected for the Leadership ITE program.

Through my role as the Student Liaison Chair, I have developed a key interest in bridging the gap between our young members and more experienced members. I have noticed that when students graduate from college, they tend to disappear for a few years before realizing the value that ITE offers for their careers, and then decide to become involved again. By getting more involved with our Section's leadership, I hope to implement an initiative that will help these graduates stay involved in ITE during the years immediately after college. I believe that bridging this gap will be valuable to all members of our great organization.

Through the Leadership ITE experience, I have had the pleasure of working with other leaders in our industry and gaining an understanding of the challenges we face as transportation professionals and as an organization. During our last joint meeting with the International Board of Directors in Nashville, we had the opportunity to discuss some of the findings of the recent membership survey, and how the Strategic Initiatives Committee hopes to implement some of these findings. I hope to bring this knowledge back to our Section and continue to implement new strategies to improve member involvement.

It would certainly be an honor to serve as the Southern California Section Treasurer and I respectfully request your support. Thank you.

2015-2016 CALENDAR

INSTITUTE OF TRANSPORTATION ENGINEERS
SOUTHERN CALIFORNIA SECTION



<p>AUGUST 2015</p> <p>ITE Annual Steak Fry Wed. Aug 19, 2015 Dinner – 5:30pm</p> <p>Monterey Hill Restaurant, Monterey Park</p>	<p>SEPTEMBER</p> <p>Regular ITE Meeting Wed. Sept 16, 2015 Lunch – 11:30am</p> <p>Monterey Hill Restaurant, Monterey Park</p>	<p>OCTOBER</p> <p>Joint Meeting with OCTEC Thurs. Oct 22, 2015 Lunch – 11:30am</p> <p>Orange Hill Restaurant, Orange</p>
<p>NOVEMBER</p> <p>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</p> <p>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</p> <p>Joint Meeting with City Traffic Engineers Wed. Jan 20, 2016 Lunch – 11:30am</p> <p>Monterey Hill Restaurant, Monterey Park</p>	<p>FEBRUARY</p> <p>Joint Meeting with Central Coast Section Revised Tues. Feb 9, 2016 Lunch – 11:30am</p> <p>City of Thousand Oaks Municipal Service Center</p>	<p>MARCH</p> <p>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</p> <p>Regular ITE Meeting Revised Wed. April 13, 2016 Lunch – 11:30am</p> <p>Monterey Hill Restaurant, Monterey Park</p>	<p>MAY</p> <p>Student Chapter Night Co-sponsored by OCTEC Revised Wed. May 18, 2016 5:30p Student Job Fair, 6:30p Dinner</p> <p>Knott's Berry Farm Resort Hotel, Buena Park</p>	<p>JUNE</p> <p>Mini-Workshop/Annual Business & Joint Meeting with ITS SoCal Revised Wed. June 22, 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 April 2016. Some information is subject to change.



ITE SoCal & OCTEC Job Fair & Student Presentation Night

Wednesday, May 18, 2016

Knott's Berry Farm Hotel
7675 Crescent Avenue
Buena Park, CA 90620

Participating Universities

USC

UCLA

UCI (tentative)

Cal State Fullerton

Cal Poly Pomona

Cal State Long Beach

Cal State Los Angeles

Job Fair

The job fair portion of the program will be open from 5:30 p.m. to 6:30 p.m. and is free to attend (walk-ins OK).
Must pre-register for dinner & student presentations.

Dinner & Student Presentations

6:00 p.m. Check-in Begins

6:30 p.m. Presentations & Dinner

Registration:

<https://2016-ite-socal-student-presentation-night.eventbrite.com>

Before May 4

Students - \$20

Professionals - \$30

Before May 11

Students - \$20

Professionals - \$35

ITE Life Members – Free!

No Walk-Ins

Registration will be closed after May 11

I am thankful to my Section and the District Board for their confidence in me and for selecting me as a candidate for Western District Secretary–Treasurer. I am excited to continue serving our members and hope to receive your support. ITE has been an integral part of my career and I hope to help make our organization accessible for others.



GOALS

- Better communication between Section and District leadership
- Continue to finalize current District Board initiatives and implement guidance.
- Engage the next generation of engineers and planners – younger member recruitment & retention – growth of Annual Meeting programs for young professionals.

SECTION/DISTRICT INITIATIVES

- SoCal Section Student Traffic Bowl (now in its 7th year)
- Joint (SoCal, RSBITE, and OCTEC) Holiday Mixer Casino Night (now in its 3rd year)
- Western District Annual Meeting Career Guidance Sessions (now in its 3rd Year)



RECOGNITION

- SoCal Section Young Transportation Engineer of the Year 2010
- Western District Young Professional Achievement Award 2015
- ITE International Rising Star Class of 2015



ITE LEADERSHIP ROLES

- UC Irvine Student Chapter President (2007)
- SoCal Section Student Chapter Liaison (2008–2012)
- District Student Traffic Bowl Aid (2011, 2014 – now)
- Southern California Section Board (2012–serving as Past President)



- District Student Endowment Fund Volunteer (2012 – now)
- District MiteY Race

Coordinator (2012 – now)

- District Career Guidance Chair (2012 – now)
- International Young Member Committee (2014 – now)
- International Local Arrangements Committee Member (2016)
- Co–Chair for the potential 2020 District Annual Meeting in Hawaii

<https://www.facebook.com/NeelamforITE/>

ITE Western District Candidate



Neelam Dorman
Secretary-Treasurer



JONATHAN HOFERT

PE | TE | PTOE

I am honored and excited to be selected as a candidate for ITE Western District Secretary-Treasurer. This is an exciting time to be in the transportation profession: The industry is changing rapidly, and with it comes many opportunities to make ITE better. I will help the District seize those opportunities. I believe we can do this by having a "Four M" approach: How ITE will Move and Manage More Modes to be in front of the cutting edge. I will promote ITE as the organization with the most innovative membership, on the cutting edge of engineering and transportation.



HofertITE2016.org

HofertITE2016.org

HIGHLIGHTS OF MY ITE EXPERIENCE

- // Riverside San Bernardino Section 2nd Past-President, and current Webmaster Chair
- // Southern California Section Sponsorship Chair
- // Western District Young Professional Achievement Award Recipient, 2013
- // Published article in WesternITE Newsletter
- // Attendee, Presenter and Moderator at Western District Annual Meetings
- // Presenter at Cal Poly Pomona ITE student chapter meetings
- // Lecturer at Cal Poly Pomona

EXPERIENCE

- // 13 Years Professional Experience
- // LA Metro
- // Parsons Brinckerhoff
- // RBF Consulting (now Michael Baker International)

PROFESSIONAL LICENSES

- // PE Civil, California
- // TE, California
- // PTOE
- // Served as intern for 1 year at RBF and 3 years at City of Corona

GOALS AS SECRETARY/TREASURER

- // Continue to practice Fiscal Responsibility and find opportunities to reduce costs.
- // Promote ITE to Young Engineers and Planners on the benefits of ITE
- // Promote the Student Endowment Fund, as it is the foundation to attracting future members.
- // Increase Agency involvement by Promoting ITE Agency Membership and its benefit.
- // Provide easy access to data, and identify data that ITE members are searching for.
- // Work with ITE International to develop an Innovations Task Force Committee to assist Agencies on implementing pilot projects.
- // Promote TPCB certifications to Agencies on benefits to their planning and engineering projects.
- // I look forward to a successful 2016 and beyond for the Western District.

Jonathan Hofert, PE, TE, PTOE

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