



INSTITUTE OF TRANSPORTATION ENGINEERS

SOUTHERN CALIFORNIA SECTION

NEWSLETTER

2013 – 2014, Issue No. 1

September 2013

President's Message

Sri Chakravarthy, PE, TE



Welcome to a new ITE year! As your President this year, I am very excited that we have planned a variety of events for the next several months. Our next meeting will on September 18th at the Monterey Hill restaurant with a very relevant topic in this time and age of our profession – Ethernet 101 and TCP/IP by Donald Wang at Etherwan. We have seen time and again that fresh topics like these are very well received by our members and I hope to see you all there. Check out our future meeting dates in the Calendar that is published in this newsletter and also posted on our website. This month's newsletter sponsor is **KOA Corporation**, and we are very thankful for their generous sponsorship.

Meeting Announcement

Wednesday, September 18, 2013

11:30 AM

Monterey Hill Restaurant

3700 West Ramona Boulevard

Monterey Park

(323) 264-8400

For Reservations Contact:

Giancarlo Ganddini, TE, at

Giancarlo.ganddini@rbf.com

By noon on Friday,

September 13, 2013

You may have already noticed about our transition to Eventbrite to sign up for the ITE events. I am very glad about this transition that will make it easy for our members to sign up and for the officers to handle the increasing attendance at our meetings. If you have any feedback on this new migration, feel free to contact us.

We had our Board meeting very recently and had some cool ideas that the board has brought up (including the one above) to bring you more value. We are looking into revamping our approach to event and newsletter sponsorship and be able to bring those additional revenues as savings to you. In the coming months, we are looking to have two levels of sponsorship – gold and silver that will provide the following opportunities:

1. Gold sponsor
 - Includes full page ad in the newsletter
 - Gets a mention in the President's message
 - Gets a mention on the website
 - Includes lunch sponsorship with a mention in the flyer
 - Get 3 minutes of time at the lunch meeting to talk about their firm
2. Silver Sponsor
 - Includes half page ad in the newsletter
 - Gets a mention in the President's message as co-sponsor
 - Gets a mention on the website
 - Includes lunch co-sponsorship with a mention in the flyer

Of course, other interested businesses can still advertise separately in the newsletter as before. We are also trying to make the newsletter "short and sweet" without compromising any relevant information but making it a quick read. If you have any articles that you think will benefit our members, please feel free to contact our Newsletter Editors, David or Jay.

We had two great conferences in the last two months – one was our Western District Conference in Phoenix in July and the other was the ITE International Conference in Boston in August. Read more about the events that occurred at these conferences on Page 4.

I look forward to serving you this year, along with two other awesome officers, Neelam (Vice President) and Giancarlo (Secretary/Treasurer). Feel free to contact one of us if there is anything more we can do to better serve you.

2013-2014 Southern California Section Officers**President**

Sri Chakravarthy, PE, TE
Kimley-Horn & Associates
 Ph. (747) 900-8369

srikanth.chakravarth@kimley-horn.com

Vice President

Neelam Sharma, TE
URS Corp.
 Ph. (714) 433-7664

neelam.sharma@urs.com

Secretary-Treasurer

Giancarlo Ganddini, TE
Michael Baker Corp
 Ph. (949) 472-3505

giancarlo.ganddini@rbf.com

First Past President

Andrew Maximous, PE, TE
City of Santa Monica
 Ph. (310) 458-8291

andrew.maximous@smgov.net

Second Past President

Steven Itagaki, PE, PTOE
JMDiaz Inc. (JMD)
 Ph. (626) 820-1137

sitagaki@jmdiaz.com

2013-2014 Southern California Section Chairs**Newsletter Editors**

Jay Dinkins, PE
City of Santa Monica
 Ph. (310) 458-8963

jay.dinkins@smgov.net

David Schwegel, PE
 Ph. (425) 466-5677

davidmschwegel@aol.com

Industry Coordinator

Janna McKhann
NexTech Systems, Inc.
 Ph. (714) 289-8940

nexotech@cox.net

Legislative Analyst

Martin Varona, EIT
City of Santa Ana
CSUF ITE – President & Founder
mvarona360@gmail.com

Membership Coordinator

Ted Mekuria
CH2M Hill
 Ph. (213) 228-8218

ted.mekuria@ch2m.com

FTA/FHWA Liaison

Lawrence (Jesse) Glazer
FTA/FHWA LA Metro Office
 Ph. (213) 202-3955

Jesse.Glazer@fhwa.dot.gov

Webmaster Chair

Vikas Sharma
Kimley-Horn and Associates, Inc.
 Ph. (818) 227-2790

vikas.sharma@kimley-horn.com

Chair of Professional Development

Lisa Martellaro-Palmer
City of Los Angeles DOT
 Ph. (213) 928-9665

Lisa.martellaro-palmer@lacity.org

Scribes

Amy Kim
URS Corporation
 Ph. (714) 433-2838

amy.kim@urs.com

Clinton Quan

City of Los Angeles DOT
clinton.quan@lacity.org

Student Chapter Liaison

Josh McNeill
Michael Baker Corporation
 Ph. (949) 472-3505

jmcneill@rbf.com

Sponsorship Coordinator

Julia Wu, PE, PTOE
Port of Long Beach
 Ph. (562) 283-7882

julia.wu@polb.com

Section Administrator

Erik Zandvliet
Willdan Engineering
ezandvliet@willdan.com

Technical Coordinator

Bernard K Li, PE
Iteris Inc.
 (949) 270-9633

bkli@iteris.com

Committee Chair for Awards to Universities

Carlos Ortiz, PE, PTOE
RBF Consulting
 (949) 855-3657

cortiz@rbf.com

Brief Look Ahead**2013****September**

- Wed 18th, 11:30 AM, ITE So Cal Section Meeting at Monterey Hill Restaurant, Monterey Park (RVSP: Secretary-Treasurer by Fri 13th, 12:00 Noon)*
- Tues 24th, 6:30 PM, Transit Coalition Dinner Meeting (info: <http://thetransitcoalition.us>)
- Thurs 26th, 11:30 AM, OCTEC Lunch Meeting, Orange Hill Restaurant (info: www.iterisprojects.com/octec)
- Sun 29th, 11:59 PM, ITE So Cal September Newsletter Deadline (contact: Newsletter Editors)

October

- Wed 16th, 11:30 AM, ITE So Cal Section Meeting*
- TBA: TSA Vendor Show

November

- Tues 5th – Thurs 7th, US High Speed Rail Association Conference, LA Metro Headquarters (info: www.ushsr.com)
- Wed 20th, 11:30 AM, ITE So Cal Section Meeting with Riverside-San Bernardino Section*

2014**January**

- Wed 15th, 11:30 AM, ITE So Cal Section Meeting with City Traffic Engineers*

February

- Tues 11th, 11:30 AM, ITE So Cal Section Meeting with Central Coast Section*

March

- Fri 21st, 10:00 AM, ITE So Cal Section Workshop and Meeting with San Diego Section*

April

- Wed 16th, 11:30 AM, ITE So Cal Section Meeting*

May

- Wed 21st, 5:00 PM, ITE So Cal Section Meeting with OCTEC*

June

- Wed 18th, 8:30 AM, ITE So Cal Section Workshop and Annual Business Meeting with ITS So Cal*

*Please see Section Meeting Flyer at the end of this newsletter.

Scribe Report

*Clinton Quan, PE
LA DOT, ITE So Cal Scribe*

The Institute of Transportation Engineers Southern California Section held their annual Steak Fry on Tuesday, August 13, 2013 at the Los Angeles Police Academy in Elysian Park. Our new President, Sri Chakravarthy of Kimley-Horn and Associates, Inc., welcomed all the attendees for his first event of the year. There were approximately fifty people who attended, including a number of students from Cal State Long Beach and UCLA.



ITE CSU Long Beach at Dodger's Stadium

Brian Wilson



Legislative Analysis

*Martin Varona, EIT, City of Santa Ana Traffic
Engineerina, ITE So Cal Legislative Analyst*

SB 811 State Highway Route 710: California law gives Caltrans full possession and control of the state highway system with certain requirements. SB 811 would impose additional requirements if another agency agrees to assume responsibility as the lead agency, with respect to the I-710 corridor project in the County of Los Angeles from State Highway Route 60 in East Los Angeles to Ocean Boulevard in Long Beach. The bill would require the lead agency, in consultation with all interested community organizations, to include, within the environmental review process

for the project, alternatives to address the air quality, public health, and mobility impacts the project will have on neighboring communities. SB 811 would require the final environmental document approved by the lead agency to include an investment in identified mitigation measures and community benefits for the affected communities and the Los Angeles River. SB 811 would also require the lead agency to submit a report at least 90 days prior to approving the final environmental document for the project. This legislation has been amended several times and is currently being reviewed by the Committee.

AB 401 Public Contracts: Design-Build: State Highway Route 405: Current law, until January 1, 2014, permits certain state and local transportation entities, if authorized by the California Transportation Commission (CTC), to use design-build on transportation projects. Design builders are currently required to provide an SOQ submitted to the transportation entity that is verified under oath, subject to penalty of perjury. AB 401 would authorize the Orange County Transportation Authority (OCTA) to use design-build on the Interstate 405 Improvement Project, pursuant to CTC approval. AB 401 would require the Department of Transportation to perform construction inspection services for the project. AB 401 would also require a transportation entity, as defined, awarding a contract for a public works project pursuant to these provisions, to reimburse the Department of Industrial Relations for the costs of performing prevailing wage monitoring and enforcement of the public works project and would require that collected funds to be deposited into the State Public Works Enforcement Fund, thereby making an appropriation. This bill has been amended several times and is currently being reviewed by the Committee.

SB 408 Transportation Funds: There is currently a policy for expenditure of certain state and federal funds available to the state for transportation purposes. Under this policy, the Department of Transportation (Caltrans) and the California Transportation Commission (CTC) develop an estimate of available funds for purposes of adopting the state transportation improvement program (STIP), which is a listing of capital improvement projects. After deducting expenditures for administration, operation, maintenance, local assistance, safety, rehabilitation, and certain environmental enhancement and mitigation expenditures, the remaining funds are available for capital improvement projects. SB 408 would provide that the remaining funds are available for the study of, and development and implementation of, capital improvement projects. This bill is currently being reviewed by the Committee.

SB 241 Oil Severance Tax Law: This bill would impose an oil and gas severance tax upon any operator, as defined, for the privilege of severing oil or gas from the earth or water in this state for sale, transport, consumption, storage, profit, or use, as provided, at the specified rates, calculated as provided. The tax would be administered by the State Board of Equalization (BOE) and collected according to the procedures set forth in the Fee Collection Procedures Law. The bill would require the BOE to deposit all tax revenues, penalties, and interest collected pursuant to these provisions into the California Higher Education Fund, a continuously appropriated fund created by this bill, for allocation to the Regents of the University of California, the Trustees of the California State University, the Board of Governors of the California Community Colleges, the Department of Parks and Recreation, and to a reserve account, as provided. This bill is currently being held in committee and under submission.

History of California State Route Marker

*Andrew Maximous, PE, TE, City of Santa Monica
ITE So Cal Past-President*

Before 1934, the only routes that were signed in California were the US Highway routes (signage of these started in 1928). Once US Highways began to be signed, the state Division of Highways met with representatives of the auto clubs to adopt a route marker for state highways.



The group selected a "bear shield" design, which resembled a miner's spade that looks like an outline of an upturned spade shovel and displayed a grizzly bear taken from the California Bear Flag.



In 1959-60, all the old "miner's spade" "Grizzly Bear" highway markers were replaced by plain white "miner's spade" shields, without the Bear. This was the exact design of today's shields, except white in color instead of green.



ITE Annual Meeting and Exhibit in Boston, August 4-7, 2013

(as reported by Michelle Birdsall)

At the 2013 ITE Annual Meeting and Exhibit, International President Zaki Mustafa P.E. (F) led the Annual Business Meeting on Sunday, August 4, with Vice President W. Hibbett Neel, Jr., P.E. (F) and Immediate Past President Rock E. Miller, P.E., PTOE (F).

One of the major topics discussed at the meeting was the recently completed Membership Needs and Satisfaction Survey and the actions that ITE will take in response to the results. The survey identified four key areas for improvement—the ITE website, professional development, the ITE Annual Meeting and Exhibit, and the communication of member benefits and resources. Zaki discussed the immediate actions members can expect to see as a result of the survey, such as improvements to the ITE web site in several steps as well as the development of a searchable e-library to include presentations from all levels of ITE meetings. A series of 20 new professional development webinars will be prepared by the end of the year. Hibbett announced that three new councils will be established for advocacy, students, members, and young professionals. More information on the Annual Meeting can be found on the ITE Community posts at <http://community.ite.org/Home/>.

Western District Annual Meeting and Exhibit in Phoenix, July 14-17, 2013

(from <http://westernite.org/>)

The Western District Annual Meeting was a huge success with more than 350 in attendance. Attendees got a nice souvenir bag that said "I survived the Western District Meeting in Phoenix". The local arrangements committee, chaired by Kim Carroll, did an excellent job with the meeting arrangements. The technical sessions included a variety of presentations from practicing professionals and students. Check out the compendium here: <http://westernite.org/aboutus/annual-meetings/compendium2013/>. The election results for District positions were announced at the Annual Business Luncheon and the winners were Karen Aspelin, President; Carlos Ortiz, Vice President; and Cathy Leong, Secretary-Treasurer. They each will serve a one-year term through the next Annual Meeting in Rapid City. Jennifer Rosales was elected to serve a three-year term as International Director, which will begin in 2014. The Awards Banquet was a huge success. Our southern California section was recognized for the best "Section Activities" award and John Fisher was honored with Individual Achievement Award for his continuing contributions to the California Traffic Control Devices Committee, the National Committee on Uniform Traffic Control Devices and the ITE Journal.

Opportunities for Newsletter Advertising and Sponsorship

Julia Wu, PE, PTOE (Port of Long Beach)

The newsletter is a perfect venue for advertising your products and services, as it is circulated nine (9) times a year to approximately 800 ITE recipients all over Southern California. Advertisements are priced reasonably for the benefit of our members.

Sept-13	KOA Corporation
Oct-13	(Available)
Nov/Dec-13	(Available)

Please see Preseident's message on the new sponsorship types of sponsorship to reach out to our membership in a better manner. Please contact **Julia Wu** at **(562) 283-7882** or Julia.wu@polb.com if you have questions or if you would like to submit an ad or sponsor a newsletter/luncheon.

Announcements

Cal Poly Pomona ITE Student Chapter Announcement

By: Hector Salcedo, Student Chapter President

This year marks the 40th anniversary of the student chapter of ITE at Cal Poly Pomona. We are looking to celebrate our anniversary alongside all past ITE officers and members with a dinner on our campus this spring. More details will be announced soon. There have been more than 200 officers in the past 40 years and we hope to gather as many as we can for this celebration. If you are a past ITE officer or member of Cal Poly Pomona and are interested in attending, please get in contact with me. There is contact information that we are missing for the majority of the officers so help us spread the word. You can contact me at hectorivansalcedo@gmail.com and visit our website for future information at www.itecpp.wordpress.com.

Position Announcements with RBF (a company of Michael Baker Corp) in Irvine:

Civil Engineer II: Civil Engineering BS, California Civil PE, 6+ years of Transportation Engineering experience with strong emphasis on Autodesk and/or Microstation design. Apply at www.mbakercorp.com/careers, select "Job Search" and reference IRC46433.

Project Manager II: Civil Engineering BS, California Civil and Traffic PE's, 10+ years of Transportation Planning and Traffic Engineering experience with extensive client contacts. Apply at www.mbakercorp.com/careers, select "Job Search" and reference IRC46433.

ITE So Cal Latest Information

www.itesocal.org

ITE So Cal Meeting and Event Photos

<http://picasaweb.google.com/itesocal>

ITE So Cal on Facebook

Go to: http://www.facebook.com/home.php?sk=group_174132915945907 or search for "Southern California ITE." Facebook users, please join the group and weigh in on discussions pertaining to local transportation engineering issues.

High-Speed Rail Violates Prop. 1A. Now what?

David M. Schwegel, PE

On Friday, August 16, Sacramento Superior Court Judge Michael Kenny ruled that the current High-Speed Rail (HSR) plan violates November 2008 voter-approved Proposition 1A (HSR between Los Angeles and San Francisco). This ruling is primarily due to funding uncertainties to complete the Initial Operating Section (IOS) between the Central Valley and Los Angeles (Sheehan, Tim, "High-speed rail funding plan violates Prop. 1A, judge rules," *The Fresno Bee*, August 17, 2013). Now what?

We want the public and decision makers to seek out transportation planning and engineering professionals like us for expertise on hot infrastructure topics such as this. So here are three suggestions for research and insight:

1. Do a side-by-side comparison between current federal and state budgets and those of the 1950's and 1960's as well as China's current budget. The American Society of Civil Engineers California Infrastructure Report Card (2012) (www.ascecareportcard.org) notes state spending on infrastructure dropped from 20 cents to a penny on the dollar with comparable decreases at the federal level. Why has infrastructure funding become such a low priority domestically? How does China come up with \$85 billion per year in HSR funding alone?
2. What is the cost to add train sets, electrification, and positive train control to the Initial Construction Segment (ICS) between Madera and Bakersfield?
3. What are some potential funding sources for the \$10 billion Bakersfield to Palmdale "Project of the Century" in addition to ICS ridership and Cap-and-Trade revenue?

Listen intentionally while offering your insight via these and other networking opportunities:

1. LinkedIn groups like California's Bullet Train Project, Midwest High-Speed Rail Association, and Railgroups
2. California High Speed Rail Authority Board Meeting (www.hsr.ca.gov) on September 10 (Tues), 10:00 AM, at the Secretary of State Auditorium (1500 – 11th Street, Sacramento) (also viewable online)
3. US High-Speed Rail Association Conference (www.ushsr.com) November 5 (Tues) – 7 (Thurs) at Metro Headquarters in Downtown Los Angeles



SOUTHERN CALIFORNIA
SECTION
**2013-2014
CALENDAR**



<p>AUGUST 2013 ITE ANNUAL STEAK FRY BARBEQUE Tue. Aug 13, 2013</p> <p>LA POLICE ACADEMY, Dodger Stadium Dinner – 5:30pm</p>	<p>SEPTEMBER REGULAR ITE MEETING Wed. Sept 18, 2013</p> <p>Monterey Hill Restaurant, Monterey Park Lunch – 11:30am</p>	<p>OCTOBER REGULAR ITE MEETING Wed. Oct 16, 2013</p> <p>Knott's Berry Farm Resort Hotel Buena Park, CA Lunch – 11:30am</p>
<p>NOVEMBER JOINT MEETING RIVERSIDE- SAN BERNARDINO SECTION Wed. Nov 20, 2013</p> <p>The Restaurant at Kellogg Ranch, Cal Poly Pomona Lunch – 11:30am</p>	<p>DECEMBER NO ITE MEETING Happy Holidays</p> 	
<p>JANUARY 2014 JOINT MEETING CITY TRAFFIC ENGINEERS Wed. Jan 15, 2014</p> <p>Monterey Hill Restaurant, Monterey Park Lunch – 11:30am</p>	<p>FEBRUARY JOINT MEETING CENTRAL COAST SECTION Tues. Feb 11, 2014</p> <p>Los Robles Golf Course Thousand Oaks Lunch – 11:30am</p>	<p>MARCH JOINT MEETING SAN DIEGO SECTION Fri. March 21, 2014</p> <p>El Adobe Restaurant San Juan Capistrano, CA 10:00am – 2:00pm Wkshp, 12:00 lunch</p>
<p>APRIL REGULAR ITE MEETING Wed. April 16, 2014</p> <p>Monterey Hill Restaurant, Monterey Park Lunch – 11:30am</p>	<p>MAY JOINT MEETING OCTEC Student Chapter Presentations Wed. May 21, 2014</p> <p>Knott's Berry Farm Resort Hotel Buena Park, CA Dinner – 5:00pm</p>	<p>JUNE MINI-WORKSHOP ANNUAL BUSINESS AND JOINT MEETING WITH ITS SOCIAL Wed. June 18, 2014</p> <p>Monterey Hill Restaurant, Monterey Park 8:30am – 2:00pm Workshop, 12:00 lunch</p>

NOTES: Schedule was last updated on August 15, 2013. Some information is subject to change

TRANSPORTATION PLANNING AND ENGINEERING

Traffic Engineering

ITS

Highway Design

Traffic Signal Design

Traffic Calming

Street Lighting Design

Signing & Striping Design

Transportation Planning

Transit / Rail Planning

Corridor Studies

Traffic Impact Analysis

Circulation & Parking

Pedestrian & Bikeways

Construction Management



KOA CORPORATION

PLANNING & ENGINEERING

Monterey Park

t 323.260.4703

Culver City

t 310.473.6508

Gardena

t 310.329.0102

Ontario

t 909.890.9693

Orange

t 714.573.0317

San Diego

t 619.683.2933

www.koacorp.com

INSTITUTE OF TRANSPORTATION
ENGINEERS



P R E S E N T S

Our September Lunch Meeting
at

Monterey Hill Restaurant
3700 West Ramona Boulevard
Monterey Park, CA 91754

W E D N E S D A Y

9.18.2013

11:30 AM

WHAT YOU NEED TO KNOW ABOUT ETHERNET FOR TRAFFIC/ITS COMMUNICATIONS

by DONALD WANG | *ETHERWAN SYSTEMS, INC.*
and KEVIN MERRILL, P.E. | *CITY OF ARCADIA*

EARLY REGISTRATION ENDS AT 4 PM ON 9.13.13

Please register online at <http://itesocal913.eventbrite.com>

For questions or student discount code, please contact:

Giancarlo Ganddini, T.E.
Secretary/Treasurer
ITE Southern California Section
giancarlo.ganddini@rbf.com

Early Registration \$30 | Registration \$35 | Students \$10