

President's Address

Dear OCTEC Members,

It's Spring Time, which means that we are in our last quarter of the OCTEC year. We have a lot to look forward to in the next few months. On May 6th, we will be having our annual OCTEC Golf Tournament at Green River Golf Course in Corona. We would like to thank our sponsors and golf players that have signed up so far. It is your contribution that will help us raise money for OCTEC and the ITE/OCTEC Student Night. If you haven't signed up yet, please visit the Eventbrite site or contact Ron Keith (rkeith@octa.net). It will be a great time, and it is for a good cause.

We started out this month with our annual Spring Mixer at D&B's in Orange. Thank you to our sponsor Counts Unlimited for helping out with the food. We had raffle prize sponsors, and wanted to recognize AimTD, Albert Grover and Associates, Econolite, Forbes Traffic Solutions, Kimley-Horn and Associates, OCTEC, WGZE, and Western Pacific Signal. I also want to thank everyone that has attended these Mixers and all our sponsors that supported us for the past 4 years. Without you, these Mixers would not be successful events! I am sure that the future Board members will keep it going for years to come.

For this month's meeting, we are happy to welcome Courtney Aguirre from SCAG to present the most recent update of the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). SCAG updates the Plan every four years, and with the changes to transportation since the last update, it will be interesting to see how SCAG addresses active transportation, connected vehicles, and land use changes. We would like to thank those that have been registering on time, and keeping our head count consistent the past few months. It has helped out us and Orange Hill Restaurant.

Lastly, we will not have a meeting in May, but would like to invite everyone to the ITE/OCTEC Student Night held on May 18th at 5:30pm at Knott's Berry Farm hotel. We will send out the Eventbrite link via ITE SoCal for you to register. At this event, OCTEC and ITE will judge the different universities student projects, and award them with the money we raise from the golf tournament.

Thank you.



Regards,
Ed Alegre, OCTEC President 2015-2016



APRIL LUNCHEON

April 28, 2016

11:30 AM to 1:00 PM

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

Lunch Fees:

\$20 (Member) - Ends 4/21 @ 5 pm
\$25 (Non-Member) - Ends 4/21 @ 5 pm
Pay At the Door: \$30
Students: \$15

Please register via Eventbrite at:

<https://octec-april-2016-luncheon.eventbrite.com>

If you have any questions, please contact
Vikas Sharma, at
vikas.sharma@kimley-horn.com

THIS MONTH'S LUNCH IS SPONSORED BY:



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April Presentation:
**SCAG Update: 2016 Regional Transportation Plan/
 Sustainable Communities Strategy**
 Speaker: Courtney Aguirre (SCAG)

On April 7, 2016, SCAG's Regional Council adopted the 2016-2040 Regional Transportation Plan/Sustainability Communities Strategy (2016 RTP/SCS). The 2016 RTP/SCS is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. The presentation will provide you with an overview on the RTP/SCS (what it is and why we do it), what's new since the RTP/SCS was last updated in 2012; highlights from the 2016 RTP/SCS development process (in particular, the public review and comments phase), and core components of the 2016 RTP/SCS (e.g., major transportation and land use strategies, financial plan, etc.).

SPEAKER BIO

Courtney Aguirre (SCAG)

Courtney Aguirre is a senior regional planner in the transportation planning department at the Southern California Association of Governments (SCAG), where she has spent the bulk of her time working on and coordinating the development of the 2016-2040 Regional Transportation Plan/Sustainability Communities Strategy. Prior to joining SCAG in 2014, Aguirre acquired transportation planning experience working as a transportation planner at the San Francisco County Transportation Authority, with a focus on transit-related policy and programming, and as a transportation programs planner for the City of Long Beach, with a focus on bike and pedestrian initiatives. She received her bachelor's degree in political science from the University of California, Berkeley and a master's degree in public administration with an emphasis in urban planning from California State University, Fullerton. As her professional and educational experience suggest, she is torn between the northern and southern portions of California.

March Presentation—Starting Adaptive Systems with Systems Engineering

Presented by: Daniel Lai (TranspoGroup)

Daniel Lai (TranspoGroup) provided a great presentation at our March luncheon on using the FHWA's Systems Engineering process as the basis for agencies looking to integrate Adaptive Signal Control Technology (ASCT) systems within their agency. Daniel was also joined by Mr. Jesse Glazier from the FHWA during his presentation and the Q&A portion. Daniel explained that the ASCT technology aims at improving signal operations by using detection data to optimize the distribution of green time within a transportation system. Daniel explained that the technology is capable of providing many operational benefits, but each agency is unique and the needs have to be assessed. The Systems Engineering process provides a comprehensive framework for decision makers to carefully assess whether ASCT is the right solution. Both Daniel and Jesse provided some insights into the areas where projects have encountered hiccups and success stories during the planning process.



Job Announcements

There are several job postings on the OCTEC [website](http://www.octec.net):

- City of San Clemente
Assistant Engineer—Street Design
- City of Anaheim
Part Time Civil Engineering Intern—
Public Works
- City of Irvine
Traffic Management Center
Supervisor
- Kimley-Horn
Senior Transportation Engineer—
Roadway Design
- LSA Associates
Assistant Transportation Planner/
Engineer
- City of Rancho Palos Verdes
Senior Civil Engineer
- HDR
Senior Traffic Engineer/
Project Manager
- RailPros
Civil / Traffic Designer
- Eberke Design, Inc./Reno A&E
Experienced Salesperson
- Albert Grover and Associates
CAD Operations & Project Engineers

- RK Engineering Group, Inc.
Traffic/Transportation Engineer
- IBI Group
Transportation Engineer
- LSA Associates, Inc.
Transportation Planner/Engineer

WTS Orange County and San Diego County Joint Meeting—May 11th

RSVP online
<https://wtsocsd051116.eventbrite.com>

- A JOINT PROGRAM -

*WTS Orange County & WTS San Diego
proudly present ...*

COMBINED \$33 BILLION IN THE MEASURE PROGRAMS FOR ORANGE COUNTY AND SAN DIEGO COUNTY

"Muggs" will discuss how SANDAG developed an \$18 billion expenditure plan for a possible funding measure to keep the San Diego region moving forward. Tami will discuss current challenges in OCTA's \$15 billion Measure M Program as well as challenges to overcome to keep Orange County moving forward.

Featuring Distinguished Speakers:



Charles "Muggs" Stoll
*Director of Land Use and
Transportation Planning, SANDAG*



Tami Warren
*Measure M Program Manager,
OCTA*

Looking for Job Opportunities, Have Job Opportunities, Want to get the latest newsletter?

Visit our website <http://octec.net> for job listings, newsletters, and presentations from meetings.

Please contact Ed Alegre or any Board member if you have any job listings that you want posted to the OCTEC website.

OCTEC Spring Mixer—April 14, 2016



LOCAL AND REGIONAL NEWS

California Legislation Accelerates Self-Driving Car Regulations [\[CLICK HERE\]](#)

Assemblywoman Ling Ling Chang from Diamond Bar, CA recently announced legislation that will help position California to potentially receive federal funds by requiring DMV to hold public hearings on the model policies on autonomous vehicles developed by the National Highway Traffic Safety Administration (NHTSA), and consider conforming department regulations with that policy to the extent authorized by other law. Earlier this year, United States Transportation Secretary Anthony Foxx unveiled President Obama's fiscal year 2017 budget proposal of nearly [\\$4 billion for automated vehicles](#) and announced DOT initiatives to accelerate vehicle safety innovations through pilot projects. Assemblywoman Chang indicated that the "bill ensures that federal policies promoting this emerging technology are appropriately considered by California's regulators.

OC Streetcar Moves Closer to Design and Construction [\[CLICK HERE\]](#)

OCTA's Board of Directors recently approved a series of actions in order to help facilitate the design and construction of Orange County's first modern streetcar. According to the announcement, the "OC Streetcar, now in project development, is intended to provide easy connections for people traveling from trains and buses to employment, retail and recreational areas in the heart of Orange County." The streetcar is planned to travel along an approximate four mile route from the Santa Ana Regional Transportation Center in Santa Ana and connect to a new multimodal transit facility at the intersection of Harbor Avenue and Westminster Avenue in Garden Grove.

Improvements on 91 Freeway Open to Drivers [\[CLICK HERE\]](#)

OCTA and Caltrans recently completed over four miles of new general purpose and auxiliary lanes in the westbound direction of SR-91 between SR-57 and I-5 that will allow motorists to more smoothly enter and exit the freeway. The project also included the widening of seven bridges, reconstructing and repaving ten on- and off-ramps. Two more lane miles are currently being added on the 91 between Lakeview Avenue and Tustin Avenue, which should be completed later this year.

\$20 million Headed to Boosting Bikeways throughout Orange County [\[CLICK HERE\]](#)

OCTA announced last month the Bicycle Corridor Improvement Program 2016 Call for Projects and is looking to award nearly \$20 million in grants for projects that make bicycling and walking easier and safer in Orange County. Additionally, OCTA accepted a \$280k state grant to further the regional planning efforts that encourage active transportation in lieu of vehicle trips. OCTA's Board of Directors has already awarded \$10 million in funding through the program to 28 projects within the County. Each project is eligible for up to \$3 million. The project applications are due to OCTA by May 9th.

Tech Transfer Courses

Classes through April 2016
now open for enrollment

[TE-41 Traffic Signal Design:](#)

[Complete Streets](#)

[Application](#)

June 6-7, 2016

Los Angeles

[PL-11 Complete Streets](#)

[Planning and Design](#)

June 15-16, 2016

Los Angeles

[TE-29 California Traffic](#)

[Engineering License Exam](#)

[Review \(online\)](#)

September 12—October 12

ONLINE

OCTEC GOLF TOURNAMENT

Friday, May 6, 2016

Four man/woman scramble

Shotgun start @ 8:00 AM

Report in by 7:30 AM

Green River Golf Club

5215 Green River Road, Corona, CA



THIS MONTH'S NEWSLETTER IS SPONORED BY



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5772 BOLSA AVE, SUITE 200, HUNTINGTON BEACH, CA PH: 714.799.1700 FAX: 714.799.1701 WWW.WGZE.COM

2015 -2016 Sponsors

OCTEC would like to give a special thanks to all of our generous sponsors!

<u>Meeting Date</u>	<u>Newsletter Sponsors</u>	<u>Lunch/Meeting Sponsors</u>
September 24, 2015	Kimley-Horn and Associates, Inc. Transpo Group	      
October 22, 2015 Joint Meeting—ITE SoCal	Albert Grover & Associates DKS Associates	
January 28, 2016	Counts Unlimited Iteris	
February 25, 2016 Joint Meeting—ITS CA	HDR Irvine Global Consulting	
March 24, 2016	Advantec Consulting Engineers, Inc. Sensys Networks	
April 28, 2016	KOA Corporation W.G. Zimmerman Engineering, Inc.	
May 6, 2016	OCTEC ITE Golf Tournament (Green River Golf Course)	
May 18, 2016	SoCal ITE/OCTEC Student Night (Knott's Berry Farm Resort Hotel)	
June 23, 2016	Kunzman Associates, Inc. Stantec	

For more information and sponsorship opportunities, please contact Vikas Sharma at (213) 261-4050 or vikas.sharma@kimley-horn.com

OCTEC 2015 -2016 Officers



Ed Alegre, President

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**Vikas Sharma,
Sponsorship/Membership
Coordinator**

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OCTEC



ITE SoCal & OCTEC Job Fair & Student Presentation Night

5:30 pm, 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

This event regularly draws over 100 attendees, a majority of which are motivated college students seeking a career in transportation. With graduations just around the corner, this event is a great opportunity for companies seeking to hire new grads and interns, or advertise their brand to the newest wave of incoming transportation professionals.

Job fair sponsorship benefits include:

- Display table with opportunity to collect resumes for duration of the event
- Sponsor acknowledgements on registration website/event
- Event will dedicate 45-60 minutes solely for job fair activities

Contact Jonathan Hofert (HofertJ@metro.net)



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

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

LA Metro

Senior Engineer, Program Management
213.922.8839 W | 213.792.7581 C

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- // [@metrolosangeles](https://twitter.com/metrolosangeles)

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