

March Presentation:

OCTA Regional Traffic Signal Synchronization Program Six Corridors—a Collaboration and Lessons Learned

Presenter: Ron Keith, Program Manager
Orange County Transportation Authority

Ron will be speaking about 6 multimillion dollar corridors and how issues in communications were resolved, how OCTA leveraged funding to back-fill the M2 Grants, and lessons learned from the contractor's point of view to aid in how future projects should be estimated.

President's Address

Fellow OCTEC Members,

Last month, we had our second annual joint meeting with ITSCA, which was another record breaking event with attendance that exceeded 140 people. On behalf of ITSCA and OCTEC Board members, we'd like to thank our panel of speakers that took time out of their busy day to attend our meeting and discuss the topic of bridging the last mile gap by employing technology and strategies including pedestrian intersection detection, shared use mobility, bike share programs, and mobility management.

This month, Ron Keith (OCTA) will be presenting on the OCTA Regional Traffic Signal Synchronization Program, including brief summaries of six multi-million dollar corridors (Antonio Parkway, Adams Avenue, Newport Avenue, Jeronimo Road, State College Boulevard, and Trabuco Road) involved in the program.

Our annual golf tournament is coming up on May 5th at Green River Golf Course. Please visit our Eventbrite page (<https://octecgolf2017.eventbrite.com/>) to sign up and for sponsorship opportunities. Please contact Ron Keith (rkeith@octa.net) for any additional information.

It is that time of year where we will be opening up nominations for the next OCTEC Sponsorship/ Membership Coordinator at our April meeting. Please contact any of the Board members if you are interested or have someone in mind for nominations.

Sincerely,

Keith Rand

OCTEC President 2016-2017

MARCH MEETING

March 23, 2017

11:00 AM to 1:30 PM

Orange County Mining Co
10000 S. Crawford Cyan Rd
Orange, CA 92705

Lunch Fees:

\$20 (Member) - Ends 3/17 @ 5 pm
\$25 (Non-Member) - Ends 3/17 @ 5 pm
Pay At the Door: \$30

Please register via Eventbrite at:
<https://octec-march2017-meeting.eventbrite.com>

If you have any questions, please contact
Kristin Tso, at
kyt@iteris.com

THIS MONTH'S LUNCH IS SPONSORED BY:



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SPEAKER BIO

Ron Keith, TSOS

Program Manager

Orange County Transportation Authority (OCTA)

As Project Manager for Regional Traffic Signal Synchronization/Coordination and ITS related programs at OCTA, Ron Keith has over 48 years of experience in the transportation field. One of Ron's major responsibilities is the management of OCTA's Regional Traffic Signal Synchronization Program known as Project P funded through the Renewed Measure M (M2) transportation ½ cent sales tax; a long range cyclical program geared solely toward inter-jurisdictional coordination of traffic signal systems with major infrastructure improvements. Project P will provide over \$300 million to synchronize more than 2,000 traffic lights over the next 30 years on a triennial basis.



Since 2007 Ron has managed and completed 29 out of 59 Traffic Signal Projects including involvement in the 2nd demonstration project of Oso Parkway, the Proposition 1B Traffic Light Synchronization Program of 10 corridors, the SCAG TCM of 3 corridors and majority of the M2 Project P corridors. . He managed 2012 ITS Strategic Deployment Plan Update (ITS-SDP) which defines and categorizes strategic projects the county needs to deploy over the next 5 years in concert with the Signal Sync and other ITS related programs and projects. Ron will be performing that service again this year as ITS-SDP updates are required every 5 years to maintain eligibility for FTA funding for transit related projects and programs. He has completed an ITS SDP recommended project of a complete county wide Communications Study for all stakeholders of transportation, Emergency Services, Incident Management, Public Safety, and others to use in everyday and emergencies.

Before working at OCTA, Ron served as the senior project manager for Advantec Consulting Engineers and KOA Corporation where he worked on signal operations for numerous cities in Southern California. Prior to that, he was the Traffic Signal Operations Manager for the County of Orange.

Ron's broad experience gives great insight and depth in his current position having 3 positions in the public sector, 4 premier consulting traffic engineering firms, and has had over 8 years of experience working for signal and ITS equipment companies including founding Western Signal in Colorado in 1985.

Ron has the ITE recognized certification of Traffic Signal Operations Specialist (TSOS).

Ron was President of the Orange County Traffic Engineering Council (OCTEC) in 2011 - 12. Every May, Ron co-chairs the Golf tournament which gives \$8,000 - \$10,000 annually in scholarships to the local ITE chapters from the proceeds.

Ron is a native of Southern California, moving to Garden Grove in 1954 when there were no freeways or Disneyland and there were actually real orange groves along the roadways that you could smell and taste. Ron resides in Laguna Hills with his wife Joan.

JOB ANNOUNCEMENTS

There are several job postings on the [OCTEC website](#) with a few of them as follows:

- [Transpo Group](#)
Senior Intelligent Transportation Systems Engineer
(Date Posted: February 27, 2017)
- [City of Costa Mesa](#)
Assistant / Associate Engineer

(Date Posted: February 22, 2017)

- [RailPros](#)
Civil / Traffic Designer

(Date Posted: February 14, 2017)

- [RailPros](#)
Civil / Traffic Engineer

(Date Posted: February 14, 2017)

LOCAL AND REGIONAL NEWS

Waze and other traffic dodging apps prompt cities to game algorithms[\[CLICK HERE\]](#)

Planners versus algorithms: smartphone apps like Waze provide road warriors a means to shave minutes off their commutes. However, there's an upshot of mounting frustration from cities which are using crosswalks, wider sidewalks and traffic signals to make neighborhood traffic slow, safe and friendly for pedestrians—not send commuters barreling down side roads. "We're just trying to find a balance, to eliminate some of the time savings that's sending people into our streets," said Noe Veloso, Principal Transportation Engineer with Fremont Public Works.

Pacific Southwest Conference (PSWC) 2017 hosted by University of California, Irvine[\[CLICK HERE\]](#)

An annual event hosted by ASCE student chapters in the Pacific Southwest region encourages friendly competition between a number of universities from Arizona, California, Nevada and Hawaii. Some of the events include the Concrete Canoe Design-Build /Construction at Newport Dunes and Geotechnical Wall Seismic Competition Steel Bridge, to name a few.

**Updates on SB 743: Law that includes changes to eliminate auto delay, level of service (LOS), etc.** [\[CLICK HERE\]](#)

Knowledge sharing opportunities are being offered through Tech Transfer, University of California, Berkeley, Institute of Transportation Studies include:

- TE-53 VMT Metrics Application & Analysis for SB 743 Compliance [\[CLICK HERE\]](#)
- Congress for the New Urbanism (CNU 25.Seattle) Conference: RIP LOS: Protecting the Environment Trumps Protecting Auto Travel [\[CLICK HERE\]](#)

These maps show you the noisiest places to live in California [\[CLICK HERE\]](#)

It's probably no surprise, but some of the noisier parts of California can be found around airports and freeways...

THIS MONTH'S NEWSLETTER IS SPONORED BY

ALBERT GROVER & ASSOCIATES

Transportation Consulting Engineers

Currently accepting resumes for various levels.

211 East Imperial Highway, Suite 208
Fullerton, California 92835
Phone: (714) 992-2990
FAX: (714) 992-2883
E-mail: aga@albertgrover.com
Web Site: albertgrover.com

- Signal Timing & Coordination
- Signal/Signing/Striping/Lighting Plans
- Traffic Engineering Operations
- Air Quality/Emissions Analysis
- Transportation Planning
- GIS/Database Inventories

- Signal Systems/ITS Design
- Parking/Circulation/Safety Studies
- On-site Traffic Engineers
- Site Impact Studies
- Speed Zone Surveys
- Construction Management/Inspection




W.G. ZIMMERMAN ENGINEERING, INC.

Traffic Engineering Traffic Studies ↓	Roadway Engineering Municipal Engineering ↓	Highway Engineering Funding Management ↓	Project Management Construction Management ↓
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2016–2017 Sponsors

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

Meeting Date

September 22, 2016

October 27, 2016
Joint Meeting—ITE SoCal

January 26, 2017

February 23, 2017

March 23, 2017

April 27, 2017

May 5, 2017

May 17, 2017

June 22, 2017

Newsletter Sponsors

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OCTEC Golf Tournament
(Green River Golf Course)

SoCal ITE/OCTEC Student Chapter Night
(Knott's Berry Farm Resort Hotel)

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For more information and sponsorship opportunities, please contact Kristin Tso at (949) 270-9599 or kyt@iteris.com

OCTEC 2016 -2017 Officers



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kyt@iteris.com



ANNUAL



OCTEC / ITE GOLF TOURNAMENT

FRIDAY – MAY 5, 2017

Hole Sponsorship Form - ONLY
GREEN RIVER GOLF CLUB

5215 GREEN RIVER ROAD, CORONA

91 Freeway off at Green River Road

Telephone (951) 737 – 7393 or (714) 970 – 8411

DO NOT USE THIS FORM FOR FOURSOME SIGN - UP

**\$300.00 HOLE SPONSORSHIP FEE INCLUDES SIGN AT TEE BOX
WITH YOUR COMPANY NAME AND LOGO AND RECOGNITION AT
LUNCHEON**

**PLEASE HAVE FEES AND ARTWORK to RON KEITH PRIOR TO
April 17, 2017**

Company Name:				Phone:			
Address:							
City:				State:		Zip Code:	
Number of Holes Sponsored		Long Drive - Men Y/N		Long Drive - Women Y/N		Closest Pin Front 9	Closest Pin on Back 9
Elite/Carts/Cash Amount		Lunch Sponsor Amount		Breakfast Grab 'n Go Amount:			

Pay on the internet with fee at:

<https://octecgolf2017.eventbrite.com>

MAIL FEES AND COMPLETED FORM TO:
RON KEITH
C/o OCTA

550 S. Main Street - Orange, CA 92863 – 1584

Telephone (714) 560 – 5990

rkeith@octa.net

*** MAKE CHECKS PAYABLE TO: OCTEC ***

Please Notate Check for Annual OCTEC Golf Tournament May 5, 2017



ANNUAL



GOLF TOURNAMENT

FRIDAY, MAY 5, 2017

**FOUR MAN SCRAMBLE
SHOTGUN START AT 8:00 AM
REPORT IN BY 7:30 AM**

**GREEN RIVER GOLF CLUB
5215 GREEN RIVER ROAD, CORONA, CA
91 Freeway off at Green River Road
(See Thomas Guide Page 742 B-5, Riverside County)
Telephone (951) 737-7393 or (714) 970-8411
Please Dress Appropriately, No Denim or Tank Tops**

**\$90.00 ENTRY FEE INCLUDES CART
GRAB 'n Go BREAKFAST & BUFFET LUNCH
PLEASE HAVE ENTRIES IN PRIOR TO MONDAY, APRIL 17, 2015**

***** MAIL ENTRIES TO: *****

JIM SOMMERS

OCTEC Golf Co - Chair

13072 Earlham Street

North Tustin, CA 92705

Telephone (714) 573-0317

FAX (714) 573-9534

Jimsommers43@gmail.com

***** MAKE CHECKS PAYABLE TO: O.C.T.E.C. *****

NAMES

AGENCY OR COMPANY

PHONE

Please print clearly and provide e-mail address for each player if possible.

Pay on-line (includes fee) to Eventbrite:

<https://octecgolf2017.eventbrite.com>