

September Presentation:
**Planning a Regional Communications Network—
 What's in it for you & Why should we plan for it?**
 By Ron Keith, OCTA; Jim Peters & John Dorado, DKS Associates

This month's presentation will provide an overview of the OCTA led Countywide Communications Study, which is identified as one of the near term projects from the 2013 Intelligent Transportation Systems (ITS) Strategic Deployment Plan.

The purpose of the Countywide Communications Study is to explore options for interconnecting the regional data collection systems, document existing/planned communication infrastructure such as ITS and Advanced Transportation Management Systems (ATMS), identify projects needed to facilitate regional data and video sharing, and determine data standards needed to support the regional vision. The study will provide a platform for defining near term OCTA led and/or funded communications projects (within 10 years) that supports a regional communications network for all modes of transportation and associated services.

The presentation will also address: What a regional communications network is? What it can do? What has it done for others? and...What's next?

President's Address

Fellow Members,

We are kick starting our 55th year of OCTEC with a discussion about Orange County's future: Planning a Regional Communications Network – What's in it for you and why should we plan for it? I encourage all OCTEC members to join us and provide your thoughts on where we are and where we should be.



Your 2014/2015 OCTEC Board is committed to putting our members first by keeping lunch rates low, planning Social Mixers, and continuing to provide up-to-date presentations based on member input. With membership growing each year, we are also looking at making some changes, so keep your ears open for some exciting announcements.

Thank you all OCTEC members, and future members, for your continued participation and contribution.

Alicia Yang, OCTEC President 2014-2015

SEPTEMBER MEETING

September 25, 2014

11:30 AM to 1:00 PM

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

Lunch Fees:

Members: \$20 (Early Bird*),
 \$25 (Late Registration)

Non-Members: \$25 (Early Bird*),
 \$30 (Late Registration)

At the Door: \$30

Students: \$15

Early Bird Registration ends at 5:00pm on 9/18/2014

Please register via Eventbrite at:
<https://octec-sept2014.eventbrite.com>

If you have any questions, please contact
 Eric Loke, at
 eloke@newportbeachca.gov.

THIS MONTH'S LUNCH IS SPONSORED BY:



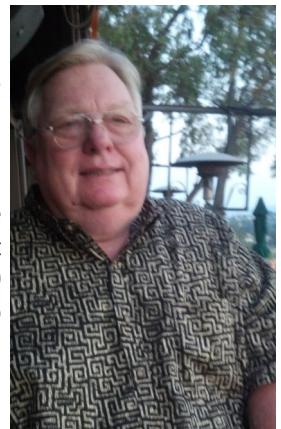
Inside this issue:

Program and President's Address	1
Speaker Bios	2
OCTEC News	3
Local and Regional News	4
More News	5
Newsletter Sponsors	6
Sponsors and OCTEC Officers	7

SPEAKER BIOS

Ron Keith

Currently the Principal Traffic Engineer at OCTA, Ron Keith has 40 + years experience in the transportation field, having specialized in traffic signal systems. One of Ron's major responsibilities is the management of OCTA's Traffic Signal Synchronization Master Plan, a \$450 Million 30 year program funded by Renewed Measure M, which will be the cornerstone for traffic signal design, operations and maintenance of interconnected traffic signal and ITS systems county wide over the next 30 years. The program will interconnect 34 municipalities, the County of Orange, and Caltrans into independent but cooperative interactive systems in the operations of signal timing and synchronization of over 2000 signalized intersections on an 800+ mile system of roadways. In preparation for this Ron is also administering OCTA's Traffic Light Synchronization Program to coordinate 10 major interjurisdictional arterials in the county over the next three years.



Ron is one of a few unique individuals in the traffic engineering/signal community having worked in the public, private consulting, and equipment vendor venues. Through his position at OCTA, he combines all of this experience and knowledge for the betterment in safety and efficiency of traffic signal systems operations for the road users in the County of Orange.

Ron has served as the senior project manager for 4 major Southern California based Consulting Transportation Engineering firms in Project and Senior Project Managerial positions where he worked on signal operations for numerous cities and agencies; 3 public agencies, City of Garden Grove, County of Orange, and OCTA, and vendor corporations such as Multisonics, Midwest Signal, and Western Signal in the southwestern states.

Jim Peters, P.E., PTOE

Mr. Peters, PE, PTOE is a principal with DKS Associates and has over 20 years of experience specializing in Transportation System Management and Operations (TSMO) design and planning projects. He blends planning, design, and implementation experience, enabling him to view the full life cycle of the project for public agency clients. Jim has developed nationally recognized regional TSMO plans, regional and local agency communications network plans, and phased project implementation plans. He has created some of the most advanced transportation systems in the U.S., including the first fully automated variable speed system in the country. Jim is the project director for the OCTA Communication Study. He holds a Bachelor of Science degree in civil engineering from the University of Washington.



John Dorado, P.E.

Mr. Dorado, PE is a Senior Transportation Engineer with DKS Associates and has over 15 years of experience in the field of transportation planning, traffic engineering, communication networks and intelligent transportation systems (ITS). He has assisted numerous public agencies through planning, design, construction and implementation of various projects. He has significant experience nationally for the planning and design of intelligent transportation systems (ITS). John is the project manager for the OCTA Communication Study. He holds a Bachelor of Science degree in civil engineering from California State University, Fullerton.



OCTEC NEWS

OCTEC FALL SOCIAL MIXER!

Our first social of the 2014-2015 year will be held at
Dave and Busters at The Outlets Orange (previously The Block)
October 9th from 5:30 PM – 8:30 PM

Cost is only \$7 with RSVP (link below) or \$10 at the door. Price includes entry, 1 drink, appetizers, 1 raffle ticket and free pool and shuffle board. Raffle tickets will also be sold for \$1 each at the door.

Look forward to seeing you there!

RSVP now for the Social mixer: <https://octec2014fallmixer.eventbrite.com>

Sponsored By:

CT West
OCTEC

Raffle Prizes Given Away By:

KOA Corporation, Albert Grover and Associates

If you are interested in sponsoring the event, please contact Eric Loke or Ed Alegre.

LA / OC Traffic Signal Association along with OCTEC **2014 VENDOR SHOW AND SOCIAL NIGHT**

When: Tuesday – October 21, 2014 @ Mile Square Golf Course
Social & Vendor Show -
4:00PM till 8:00PM

THANKS TO OCTEC FOR SPONSORING THE FOOD!!

There will be plenty of hors-d'oeuvres served from 4:00 PM until the conclusion of the evening. Drinks will of course be available for purchase from our bar.

Questions? Comments?
Contact Dan Eichmann at 714.321.7513 or dan@ddltraffic.com

LOCAL AND REGIONAL NEWS

OC Bridges: Sand Canyon Avenue Underpass Opens to Traffic

Drivers traveling along Sand Canyon Avenue in Irvine will travel more safely and efficiently as they can now use a new underpass to drive below a busy rail line. Irvine officials and leaders from OCTA gathered to mark the opening of the Sand Canyon undercrossing, a \$64 million project that is among eight such grade-separations in OCTA's O.C. Bridges program. The Sand Canyon project is unique among the projects because it is the only one of the eight projects being built in South Orange County. The street now travels underneath the Los Angeles-San Diego-San Luis Obispo (LOSSAN) Rail Corridor. The other bridges and underpasses are being completed in Anaheim, Placentia and Fullerton.

OC Fair Express Continues to Set Ridership Records

This summer, more than 76,000 people made their way to the Orange County Fair via the OC Fair Express, which set a ridership record for the second year in a row. The special bus service offered by OCTA reported 76,952 total boardings during the five-week fair season. This year's numbers are a 31 percent increase compared to last year's total ridership of 58,706. This year, OCTA introduced a free OC Fair Express mobile app, which boosted awareness and ridership. The app allowed fairgoers to purchase bus passes and find routes, boarding locations and schedules using their smart phones. More than 4,700 fairgoers downloaded the app and 4,224 purchased mobile tickets.

USDOT/ITS Connected Vehicle Pilot Deployment Workshop

On August 14, 2014, ITS California sponsored a Connected Vehicle Pilot Deployment workshop at LA Metro. Kate Hartman from USDOT ITS Joint Program Office, was in attendance to provide information of the upcoming Request for Proposals for Connected Vehicles, as well as upcoming workshops. In addition, Meenakshi Vasudevan from Noblis provided examples of potential pilot projects for Connected Vehicles. The workshop also included a panel of statewide professionals, such as LA Metro (Steven Gota), SANDAG (Peter Thompson), Caltrans HQ (Greg Larson), MTC (Janet Banner) , and Port Logistics (Michael Johnson). For more information on the Connected Vehicle Pilot Deployment Project, please visit the ITS JPO website at www.its.dot.gov.

California Rail Safety Month

On September 4, 2014, Metrolink, Orange County Transportation Authority, and Operation Lifesaver Inc. officials launched the agencies' combined safety campaign of "See Tracks? Think Train!" at the Orange Station that serves both Metrolink and Amtrak passengers. The Orange event was the springboard of outreach efforts to caution pedestrians to stay away from train tracks and avoid the life-changing effects of carelessness around railroads. The intent of the campaign is aimed at raising awareness about risky pedestrian and driver behavior around railroad tracks.

CicLAvia Returns to the Heart of LA

CicLAvia will return to the Heart of LA on October 5 from 9:00 a.m - 4:00 p.m. with an almost entirely new route. Heart of LA will cross through downtown LA along parts of the first CicLAvia route, but will extend into new areas like Echo Park, the Historic Broadway Theater District, and through Boyle Heights all the way into the County of Los Angeles and into East Los Angeles. The latter part of the route is made possible through the support of Los Angeles County Supervisor Gloria Molina and a grant from Metro.

The route will feature a pedestrian zone in the Broadway Theater District, a kids zone at the East LA Civic Center and will cross paths with the Festival of Philippine Arts & Culture, which is being held in Grand Park. Please go to www.ciclamia.org for more details.

MORE NEWS

ITE International Meeting and Exhibit—Seattle, Washington

By Ron Keith

The convention was a success from the standpoint of attendance. Over 1,100 were estimated to be there. During the convention there were many sessions in various categories to go to. In some cases, I was in a quandary as there were two sessions that I wanted to go to that were running concurrently. Another thing that bothered me was the fact that the presentations are not available in pdf at the time of the session. In order to capture the power point, everyone was using their cell phones to capture what they could at the time. I especially enjoyed the Mentoring and Ethical Behavior in a Changing Environment session moderated by Jennifer Rosales of City of San Clemente. Dave Roseman from Long Beach and his daughter Kaylinn who is with Iteris put on a very interesting sketch on ethics and conflict of interest. The other sessions I enjoyed was Sustainable Traffic Signal Development (I ended up joining their committee, LOL), and Transportation Advocacy and Outreach which was moderated by Monica Suter. Sam Schwartz was a speaker at this session and focused on selling the profession to lay people by giving them the WII4ME approach or What's In It For ME. Had a good time and trip as Joan and I made it a road trip. 2900 miles roundtrip.



Join us this fall for an outstanding show! 2014 Annual Meeting highlights:

- Extended 2 ½ day schedule (M – W)
- Technical tours
- Focus on connected and autonomous vehicles
- Extra time for networking and enjoying local attractions



Intelligent Transportation Society of California

www.itscalifornia.org

**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 Alicia Yang (axy@iteris.com) if you have any job listings that you want posted to the OCTEC website.

THIS MONTH'S NEWSLETTER IS SPONSORED BY



www.kimley-horn.com

Kimley»Horn

Expect More. Experience Better.

Actively serving clients in:

- Traffic Signal Timing and Systems
- Traffic Engineering
- Communications Design
- ITS/TMC/Operations
- Transit Planning and Design
- Transportation Planning
- Roadway Design
- Land Development
- Water Resources
- Environmental Services
- Aviation Planning and Design

Kimley-Horn is Growing! Join one of Fortune's "100 Best Companies to Work for in America!" Kimley-Horn is one of the nation's most comprehensive and highly respected transportation engineering and land planning firms. We have several exciting ITS opportunities available in California including ITS Planner in Downtown Los Angeles and an ITS Practice Builder in Northern or Southern CA. For more information, contact **Melissa Hewitt** at **310-344-8805** or **Anne Bologna** at **714-705-1302**, anne.bologna@kimley-horn.com.

Interested in becoming an OCTEC sponsor? Please contact Eric Loke for details!



DDL Traffic is a full service distributor of traffic control and related products. DDL is focused on providing the best products and services throughout Southern California. DDL's sales team is dedicated to provide their clients solutions for all their traffic needs. DDL is located at 14658 Central Ave. Chino, CA 91710
Office: (800)289-680 Fax: (909)614-7255

2014 -2015 Sponsors

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

Meeting Date

September 25, 2014

October 30, 2014

January 29, 2015

February 26, 2015

March 26, 2015

April 30, 2015

May 8, 2015

May 20, 2015

June 25, 2015

Newsletter Sponsors

Kimley-Horn and Associates
DDL Traffic

SummitCrest
<2nd Sponsorship Available>

<Sponsorship Available>

<Sponsorship Available>

Albert Grover and Associates
<2nd Sponsorship Available>

<Sponsorship Available>

OCTEC/SoCal ITE Golf Tournament

SoCal ITE/OCTEC Student Night

<Sponsorship Available>

Lunch/Meeting Sponsors



<Sponsorship Available>

For more information and sponsorship opportunities, please contact Eric Loke at (949) 644-3336 or eloke@newportbeachca.gov

OCTEC 2014 -2015 Officers



Alicia Yang, President

Iteris, Inc.
1700 Carnegie Avenue, Suite 100
Santa Ana, CA 92705
phone: (949) 270-9693
axy@iteris.com



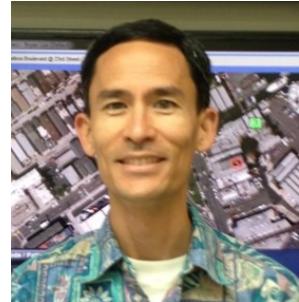
Ed Alegre, Secretary

Los Angeles County Metropolitan
Transportation Authority (Metro)
One Gateway Plaza
MS: 99-22-9
Los Angeles, CA 90012
phone: (213) 922-7902
AlegreE@metro.net



Keith Rand, Treasurer

URS Corporation
2020 E. First Street, Suite 400
Santa Ana, CA 92705
phone: (714) 433-7665
keith.rand@urs.com



**Eric Loke, Sponsorship/
Membership Coordinator**

City of Newport Beach
100 Civic Center Drive, Bay 2D
Newport Beach, CA 92660
phone: (949) 644-3336
eloke@newportbeachca.gov