

April Panel Series:

Southern California Inter-Agency ITS Deployments How Are We Planning For the Future?

For over the last twenty years, agencies throughout California have implemented various intelligent transportation technologies within their roadway systems to improve mobility and provide a safe environment to their communities. Today, we are living in a connected world and our transportation industry continues to change rapidly with planning, designing, and implementing high level inter-agency/inter-corridor ITS projects. These ITS deployments will lead us to a new path to facilitate the introduction of connected vehicles/autonomous vehicles in the near future.

Moderator:

Carlos Ortiz, PE, TE, PTOE—Vice President, Michael Baker International

Panelists:

Reinland Jones—Transportation Planning Manager, LA Metro

Kali Fogel—RIITS Program Manager, LA Metro

Jane White, PE— Senior Civil Engineer, County of Los Angeles DPW

Ron Keith, TSOS—Project Manager, OCTA

Carlos Ortiz, PE, TE, PTOE - Moderator

Carlos Ortiz has extensive experience managing Intelligent Transportation System (ITS) projects for numerous agencies throughout California. He has 25 years of experience, exclusively in the field of ITS and traffic engineering.

Mr. Ortiz's professional experience includes planning, design, and construction of intelligent transportation systems and related infrastructure. Mr. Ortiz is experienced in intelligent transportation systems master plans, ITS technical studies, communication networks and topologies, and signal timing and synchronization. Through his current projects, Mr. Ortiz is assisting agencies to understand the Connected Vehicles and Autonomous Vehicles markets so they can make better decisions on current and future ITS deployments. Mr. Ortiz holds a Civil Engineering license in the states of California and Arizona. He is also registered as a Traffic Engineer in the State of California and he is certified as a PTOE. Mr. Ortiz graduated with a BS in Civil Engineering from California State Polytechnic University, Pomona.



Panel Members continued on Page 2

APRIL MEETING

April 23, 2015

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 4/16/2015***

Please register via Eventbrite at:
<https://octec-apr2015.eventbrite.com>

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

THIS MONTH'S LUNCH IS SPONSORED BY:



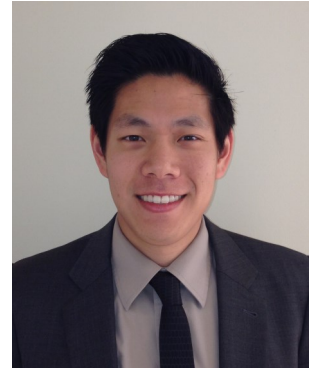
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PANEL MEMBER BIOS

Advancing Transportation Technology Countywide - Reinland Jones

Reinland Jones, a Transportation Project Manager with Los Angeles County Metropolitan Transportation Authority, has 10 years of transportation experience, and has successfully managed and delivered multiple ITS projects. Mr. Jones currently serves as Metro's Countywide Signal Priority program manager, project manager for the Countywide ITS Inventory project, and is the modal lead for Signal Synchronization and Bus Speed Improvements in the Call for Projects. Mr. Jones is also serving as the agency lead for Integrated Corridor Management Projects. These projects have followed the FHWA Systems Engineering for ITS system through each phase from concept exploration to operations & maintenance.



Big Data = RIITS - Kali Fogel

Kali Fogel is the Program Manager for the Los Angeles County Metropolitan Transportation Authority (Metro) in the Congestion Reduction department. He has 15 years of experience providing detailed and creative technical solutions to complex Intelligent Transportation Systems. He is the Administrator and configuration management committee chair of the Regional Integration of Intelligent Transportation Systems (RIITS) and completes and advises on technical projects related to Southern California Intelligent Transportation Systems.



Los Angeles County's Traffic Signal Forum Program, Then and Now - Jane White

Jane White is a Senior Civil Engineer with the County of Los Angeles Department of Public Works and is a registered civil and traffic engineer in the State of California. For the last twenty years, she has been responsible for managing a multi-jurisdictional intelligent transportation system program for the region's arterials which involves over 200 million dollars, and nearly 60 cities. Keystone projects for this program involves the installation of wireless radio communications to over 1,000 signals Countywide and the County's Information Exchange Network (IEN), which enables traffic signal data exchange between traffic control systems from various manufacturers. In addition, she is the immediate past Chair of the Board of ITS-California and is currently serving as treasurer.



Intelligent Transportation Systems in Orange County, Then and Now - Ron Keith

Ron Keith is a Project Manager 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. Ron is also administering OCTA's Traffic Light Synchronization Program to coordinate 10 major interjurisdictional arterials in the county over the next three years.



OCTEC NEWS/ANNOUNCEMENTS

OCTEC SPRING SOCIAL MIXER

On April 9th, OCTEC hosted its Spring Social Mixer at Dave and Busters in Orange. The event was a great success with over 50 OCTEC members and new faces in the industry. Thank you all for the support you have given OCTEC.

We would like to thank our Sponsors of the event:



NexTech Systems, Inc.

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Thank you to our Raffle Prize providers:

Albert Grover and Associates, Econolite, KOA Corporation, OCTEC, and WGZE



OCTEC MEMBERSHIP STILL OPEN

You can still pay for your OCTEC Membership for 2015. Reminder, in order to vote for next year's OCTEC Board Member, you will have to be a member. Please click link below to register!

<https://2015octecmembership-open.eventbrite.com>

Cost of Membership will remain at \$25.00!

Please contact Eric at (eloke@newportbeachca.gov) if you have any questions, or if you are a Student Member.

OCTEC NEWS/ANNOUNCEMENTS



ANNUAL GOLF TOURNAMENT

FRIDAY, MAY 8, 2015

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 27, 2015

SoCAL ITE/OCTEC STUDENT NIGHT

On May 20, 2015, SoCal ITE and OCTEC will have its annual Student Chapter Presentations and Dinner at the Knott's Hotel in Buena Park. Proceeds from the OCTEC/SoCal ITE Golf Tournament will be for the Student Chapter Presentation Prizes.

Please visit the Southern California ITE website at www.socalite.org for registration information or contact Eric Loke (eloke@newportbeachca.gov) or SoCal ITE Secretary Jay Dinkins (Jay.Dinkins@smgov.net) if you have any questions.

OCTEC NEWS/ANNOUCEMENTS

JOB OPPORTUNITIES

- **Econolite** is looking for an ITS Applications Engineer that can create and support systems opportunities to drive sales of ITS related products and services through the Econolite sales force, channel partners and Aegis. For a complete list of duties /qualifications, please visit our Careers page at www.econolitegroup.com/careers to apply or view our other openings at Econolite Group, Inc.
- **Orange County Transportation Authority** has a posting for a Senior/Transportation Analyst position in the Strategic Planning Department, Transit & Non-Motorized Planning. Under general direction, develops, plans, and administers the design, implementation, and analysis of transit, bicycle, and pedestrian projects/studies in Orange County. If you are interested in applying, please visit www.octa.net for more details.

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

TRAINING OPPORTUNITIES

The Technology Transfer Program, a division of the Institute of Transportation Studies at the University of California, Berkeley, is the California transportation community's source for professional training, expert assistance, and information resources. Please visit their website at www.techtransfer.berkeley.edu to sign up for classes.

[Managing Transportation and Land Use Interactions \(PL-58\)](#)

May 4 - 7, 2015 :: **ONLINE**

Instructors: Matt Burris and Chris Gray

Cost: \$50

[Fundamentals of Traffic Engineering \(TE-01\)](#)

May 4 - 7, 2015 :: Ontario

Instructors: Crystal Killian, Thomas Mericle, Rock Miller, and Rafat Raie

Cost: \$475 for California public agencies, \$925 for all others

[Multimodal Transportation Impact Analysis \(TE-42\)](#)

May 19 - 20, 2015 :: Sacramento

Instructors: Bill Cisco, Steve Colman, and Victor Kamhi

Cost: \$295 for California public agencies, \$595 for all others

[Traffic Signal Design \(TE-02\)](#)

June 23 - 24, 2015 :: Ontario

Instructors: Josh Peterman and Bill Shao

Cost: \$295 for California public agencies, \$595 for all others

[Traffic Signal Operations: Advanced Applications \(TE-10\)](#)

May 27 - 28, 2015 :: San Diego

Instructors: Joy Bhattacharya, David Mahama

Cost: \$350 for California public agencies, \$695 for all others

FUTURE TRANSPORTATION EVENTS

2015 ITE WESTERN DISTRICT MEETING

**JOIN US
IN FABULOUS
LAS VEGAS**

LOCATION:
Planet Hollywood
Resort, Las Vegas

DATE:
July 19 – 22

REGISTER NOW!

EARLY REGISTRATION EXTENDED TO MAY 15!

HOTEL RESERVATIONS

Book your stay at Planet Hollywood, the conference host hotel.

- Special Conference rate: \$129/night
- \$50 off Conference registration fee
- Visit www.lvite2015.com/hotel.html for more details

VENDOR INFORMATION*

- Booth Fee: \$1,850
- 8'x10' booth
- Recognition during opening sessions and lunches
- Booth selection is first come, first serve
- Register online at lvite2015.com

*Contact Alyssa Reynolds Rodriguez (ar9901@yahoo.com, 702-633-1224) for more information.

SPONSOR INFORMATION*

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| ▪ Platinum: \$2,500 | ▪ Silver: \$1,000 |
| ▪ Gold: \$1,500 | ▪ Bronze: \$500 |
- **A la Carte Sponsorships**
- | | |
|-------------------------------|--------------------------------|
| » Technical Track: \$500 | » Awards Banquet: \$1,000 |
| » Student Program: \$500 | » Family Night: \$750 |
| » Traffic Bowl: \$500 | » Speaker Gifts: \$600 |
| » Luncheon: \$500 | » MiteY Race: \$500 |
| » Break: \$500 | » Lanyards: \$500 + production |
| » Registration Gift: \$800 | » Badges: \$500 - Sold |
| » Get Acquainted Event: \$750 | |



www.lvite2015.com



FUTURE TRANSPORTATION EVENTS



Come Relax... **In The Sand!**
September 21-23, 2015

ITS/CA

Intelligent Transportation Society
of California

2015 Annual Meeting

21st Annual Conference and Exhibition | LAX Airport Hilton
September 21-23, 2015

*For only \$5, catch a ride on the Ocean Express Shuttle to the beach or
enjoy some retail therapy at
Manhattan Village or Plaza El Segundo!*



For information about sponsorship
opportunities, contact:
Melissa Hewitt, P.E.
melissa.hewitt@kimley-horn.com
Tricia Crannell
its-coadmin@itscalifornia.org

THIS MONTH'S NEWSLETTER IS SPONORED BY

SynchroGreen[®],
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SynchroGreen sets the standard for real-time adaptive traffic control in North America.

System Functionality

- Adjusts to traffic demand in real time by optimizing cycle, offset and split.
- Addresses total delay, responding not just to the mainline, but also side streets and pedestrians.
- Allows user selected configurations to adjust to the specific needs of a particular intersection.

System Performance

- 1) Seminole County, SR 436
 - 46% reduction in delay
 - 27% reduction in travel time
- 2) Brevard County, SR 520
 - 56% reduction in stop delays
 - 43% reduction in travel time

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2014 -2015 Sponsors

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

Meeting Date

Newsletter Sponsors

Lunch/Meeting Sponsors

September 25, 2014

Kimley–Horn and Associates
DDL Traffic, Inc.



October 23, 2014

SummitCrest
Iteris



January 22, 2015

KOA Corporation
Hartzog & Crabill, Inc.



February 26, 2015

FPL and Associates, Inc.
Econolite



March 26, 2015

Albert Grover and Associates
Advantec



April 23, 2015

WGZE
Trafficware

May 20, 2015

SoCal ITE/OCTEC Student Night
(Knott’s Berry Farm Hotel)

June 25, 2015

Kunzman Associates, Inc.
iPOTrex Infrastructure



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

OCTEC 2014 -2015 Board



Alicia Yang, President

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**Eric Loke, Sponsorship/
Membership Coordinator**

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