

EDUCATION
COOPERATION
UNIFORMITY

OCTEC Bazette

The Official Newsletter of
the Orange County Traffic
Engineering Council

2013-2014 — Issue 3
January 2014

Our January Program:
STATE ROUTE 91 (SR-91) CIP—PROJECT UPDATE
By David Thomas, Riverside County Transportation Commission (RCTC)

Program:

David Thomas will be providing an overview of the SR-91 project history, scope, design-builder selection process, innovations, risk transfer, the economic benefits the project is bringing to the region and lessons learned thus far.

David Thomas has more than 22 years of experience in the development and design of Southern California freeways and highways. David's experience was gained through tenures at Caltrans and an international consulting firm. He is currently the Toll Project Manager for the Riverside County Transportation Commission 91 Project. David holds a Master's degree in civil engineering from the University of California, Irvine and a Bachelor's degree in civil engineering from California State University, Long Beach.



Are the days of LOS as a performance measure under CEQA number?

Mark Miller, City Traffic Engineer for the City of Fullerton and Executive Vice President of Albert Grover & Associates, will also be providing a brief recap on Senate Bill 743 (SB 743) at OCTEC's January 2014 luncheon.

Upcoming Programs:

February 27, 2014:

Tami Warren of OCTA will provide an update to the Measure M2 Plan.

March 27, 2014:

Gabriel Murillo of Iteris, Inc. will present a general understanding of Ethernet.

April 24, 2014:

A panel of various agencies discussing Complete Streets.

May 2014:

OCTEC / ITE Golf Tournament on Friday, May 9, 2014

ITE / OCTEC Joint Meeting—Student Night on Wednesday, May 21, 2014

June 26, 2014:

Kevin Aguigui of Kimley-Horn and Associates, Inc. will present what's new with BRT.

OCTOBER MEETING

Join us:

Orange Hill Restaurant
January 23, 2014

11:30 AM — 1:00 PM

6410 East Chapman Avenue
Orange, CA 92869
714/997.2910

Student Members: \$15

Members: \$20

Non-Members: \$25

\$30 at the door without an RSVP for all attendees

Please go to: <http://www.eventbrite.com/e/january-2014-luncheon-tickets-9899910900>

If you have questions, please contact
[Keith Rand](#)

**THIS MONTH'S LUNCH
IS SPONSORED BY:**



Kimley-Horn
and Associates, Inc.

Inside this issue:

Program and Speakers	1
Previous Meeting's Recap	2
Happenings	3
Newsletter Sponsors	4
Sponsors and Calendar	5

PREVIOUS MEETING'S RECAP

OCTEC had another great turnout for the October 24, 2013 luncheon. Mark Esposito (pictured on the right) presented an innovated approach to minimum green extension, especially for bicycles, using radar technology. This approach has been implemented at an intersection in Tustin, California, which will continue to be modified and tested with the input from fellow engineers.



Since the October 2014 meeting, OCTEC has received the following pictures from members to show what engineers find interesting in the field:



HAPPENINGS...

2014 OCTEC MEMBERSHIP DRIVE

Pay your 2014 OCTEC membership dues of \$25 before 5PM on Wednesday, January 22, 2014 for a chance to win a new Kindle Fire HD or one of two Amazon gift cards.

Questions? Contact Keith Rand at keith.rand@urs.com or visit the following link:
<http://www.eventbrite.com/e/2014-octec-membership-tickets-9536288295>

2014 OCEC ENGINEER'S WEEK AWARD BANQUET

When: February 22, 2014 @ Crowne Plaza Hotel (Costa Mesa, CA)

Recognizing Outstanding Engineers, Scientists, Educators and Engineering Leaders in key categories. Nomination forms are attached to this newsletter. Keynote topic will be on "Humanlike Robots as the Ultimate Challenge to Mimicking Biology in a Synthetic Form" by Yoseph Bar-Cohen, Senior Research Scientist at JPL/Caltech.

Complete Order information, with Meal Choice, and mail before February 14, 2014.

Questions? Contact Robert Cammack at vp-engineering@ocec.org

2014 OCTEC/ITE ANNUAL GOLF TOURNAMENT

Friday, May 9, 2014 @ Green River Golf Club, Corona, CA

Sign-ups for the annual OCTEC/ITE Golf Tournament is now open. Tickets are \$90/person, including cart and lunch, which can be purchased as single, twosome, or foursome.

Questions? Contact Jim Sommers at jsommers@koacorp.com or Ron Keith at rkeith@octa.net OR go to

<https://www.eventbrite.com/e/2014-octecso-cal-ite-golf-tournament-tickets-9869311376>

TECHNOLOGY TRANSFER PROGRAM

Title	Date	City
Improving Safety at Intersections	Jan 16 - Jan 30, 2014	Online
Construction Inspection of Traffic Signals	Feb 11 - Feb 12, 2014	Costa Mesa CA
Bicycle Transportation: On-Street Design and Implementation	Feb 18 - Feb 20, 2014	Online
Roadway Lighting Design	Mar 12 - Mar 13, 2014	Online
Synchro and SimTraffic	Mar 19 - Mar 20, 2014	Costa Mesa CA
Traffic Operations & Highway Capacity Analysis	Mar 25 - Mar 26, 2014	Ontario CA
Bicycle Transportation: Planning, Policy, and Liability	Apr 1 - Apr 3, 2014	Online
Type 2070 Traffic Signal Controller	Apr 23 - Apr 24, 2014	Costa Mesa CA
Managing Transportation & Land Use Interactions	May 13 - May 14, 2014	San Bernardino CA
Multimodal Level-of-Service Analysis	Jun 18 - Jun 19, 2014	Online

To view all Spring 2014 classes sorted by date: www.techtransfer.berkeley.edu/schedule

This month's newsletter is brought to you by:



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Thank you for making OCTEC a success!

OCTEC would like to give a special thanks to all of
our generous 2013/2014 sponsors!

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Meeting Sponsors

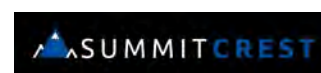
September 26, 2013

Hartzog & Crabill
URS Corporation

LSA

October 24, 2013

Albert Grover & Associates
DDL Traffic



November 2013

No meeting, no newsletter

n/a

December 2013

No meeting, no newsletter

n/a

January 23, 2014

Econolite
RBF Consulting A Baker Company



February 27, 2014

ADVANTEC Consulting Engineers
W.G. Zimmerman Engineering



March 27, 2014

FPL and Associates
Minagar & Associates



April 24, 2014

Iteris, Inc.
Kimley-Horn Associates



May 9, 2014

OCTEC/ITE Golf Tournament

Sponsorship opportunities available

May 21, 2014

OCTEC/ITE Joint Meeting—Student Night n/a

June 26, 2014

Kunzman Associates
National Data & Surveying Services



July 2014

No meeting, no newsletter

n/a

August 2014

No meeting, no newsletter

n/a

For more information and sponsorship opportunities, please contact Keith Rand, Sponsorship/Membership Coordinator, (714) 433-7665 keith.rand@urs.com

OCTEC 2013 -2014 Officers

Melissa Hewitt, President
Kimley-Horn and Associates, Inc.
765 The City Drive, Suite 200
Orange, CA 92868
phone: (714) 939-1030
Melissa.Hewitt@kimley-horn.com

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

Ed Alegre, Treasurer
OCTA
550 S. Main Street
Orange CA 92863-1584
phone: (714) 560-5738
ea Alegre@octa.net

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



ANNUAL



GOLF TOURNAMENT

FRIDAY, MAY 9, 2014

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 28, 2014

*** MAIL ENTRIES TO: JIM SOMMERS ***

C/o KOA Corporation

2141 West Oranewood Avenue, Suite A

Orange, CA 92868

Telephone (714) 573-0317

FAX (714) 573-9534

jsommers@koacorp.com

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

<u>NAMES</u>	<u>AGENCY OR COMPANY</u>	<u>PHONE</u>

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

Pay on-line (includes fee) to Eventbrite:

<https://www.eventbrite.com/e/2014-octecso-cal-ite-golf-tournament-tickets-9869311376>

ANNUAL OCTEC / ITE GOLF TOURNAMENT

FRIDAY – MAY 9, 2014

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 11, 2014**

Company Name:							Phone:			
Address:										
City:					State:			Zip Code:		
Number of Holes Sponsored Max: 3		Long Drive 14 - Men		Long Drive 14 - Women Y/N		Closest Pin on 2		Closest Pin on 13		
Elite/Carts/Cash Amount			Lunch Sponsor Amount:				Breakfast Grab 'n Go Amount:			

Pay on the internet with fee at: <https://www.eventbrite.com/e/2014-octecso-cal-ite-golf-tournament-tickets-9869311376>

MAIL FEES AND COMPLETED FORM TO:
RON KEITH

C/o OCTA

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

Telephone (714) 560 – 5990

FAX (714) 347 – 2090

rkeith@octa.net

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

Please Notate Check for Annual ITE/OCTEC Golf Tournament May 9, 2014

Orange County Engineering Council 2014 Engineers' Week Awards Banquet

Saturday, February 22, 2014

Crowne Plaza Hotel 3131 S. Bristol Street, Costa Mesa, CA 92626 (714) 557-3000



Keynote Topic :
***Humanlike Robots as the
Ultimate Challenge to
Mimicking Biology in a
Synthetic Form***

Yoseph Bar-Cohen
Senior Research Scientist
JPL/Caltech

Dr. Yoseph Bar-Cohen is a Senior Research Scientist and Supervisor of the Advanced Technologies Group at JPL. His research is focused on electro-mechanics. He has co-edited and co-authored 8 books, over 360 publications, and has 22 patents. His accomplishments earned him two NASA Honor Awards, SPIE lifetime achievement awards, and many other honors and awards.



***Recognizing Outstanding Engineers, Scientists,
Educators and Engineering Leaders in key categories:***

- James E. Ballinger Engineer of the Year
- Distinguished Engineering Educator Awards
- Outstanding Engineer Merit Awards
- Engineering Project Achievement Awards
- Outstanding Service Awards
- Outstanding STEM Service Awards
- Outstanding STEM Program Awards
- Young Engineer Awards
- Outstanding Engineering Student Awards
- OCEC President's Award

6:00 PM Networking

7:00 PM Dinner

8:00 PM Keynote Speaker and Awards

Tickets:

	<u>Quantity</u>	<u>Subtotal</u>
Table of 10 @ \$ 900	<hr/>	<hr/>
Individual @ \$90	<hr/>	<hr/>
Student @ \$45	<hr/>	<hr/>
Free Banquet Parking	Total:	<hr/>



www.ocec.org

Name: _____

Company/Assoc: _____

Address: _____

Email: _____ **Phone:** _____

Menu Choices (enter quantity) **Salmon** _____ **Chicken** _____ **Vegetarian** _____

**Complete Order Information, with Meal Choice, make checks payable to OCEC, and mail before Feb 14, 2014 to:
Mr. Phil Ridout, OCEC Treasurer, 6962 Los Amigos Circle, Huntington Beach, CA 92647 pridout@socal.rr.com**

For more information, contact Robert Cammack, VP-Engineering OCEC at: vp-engineering@ocec.org

**You are invited
to a
Retirement Party
for
Ignacio "Nacho" Ochoa**

When: Saturday, February 8th
Time: 1:00 p.m. to 5:00+ p.m.
Location: Green River Golf Course
5215 Green River Road
Corona, CA
Cost: \$25.00 per person
(includes lunch and gift)
No Host Bar



RSVP and Payment Due By January 21st to:

**Wendy Brown
2626 W. Shadow Lane
Anaheim, CA 92801**

**(714) 245-4570
wendy.brown@ocpw.ocgov.com**