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# OCTEC Bazette


The Official Newsletter of  
the Orange County Traffic  
Engineering Council

2012-2013 — Issue 1  
September 2012

## Our September Program: Issues in Bikeway Designs By Walter Okitsu, Principal of KOA Corporation

### Program:

The September 27, 2012 meeting will feature a presentation on "Issues in Bikeway Designs: Cycle Tracks, Green Sharrow Lanes, and Bike Boulevards" where Walter Okitsu, of KOA Corporation, will talk about bikeway design issues encountered in Long Beach and other Southern California locations.

*Walter Okitsu, CE TE PTOE PTP, is a principal at KOA Corporation, a transportation engineering and planning firm he co-founded in 1987. He has a computer science bachelor's degree from UCLA, a master's degree in transportation engineering from UC Berkeley, and a civil engineering BS from Cal State LA. His interests lie in traffic design, traffic signal operations, bikeways, transit design, traffic impact analysis, and freeway flows. Besides his consultant practice, he teaches undergraduate classes at UCLA. He been politically active in Sacramento to retain California's registration of professional traffic engineers. He is the current President of Western District of the Institute of Transportation Engineers.* 

### Letter from the President

In the past several years, our organization has seen a resurgence of growth, passion, and activity. For that, we have our members to thank. It is with your support and commitment that this organization remains one of the strongest and most consistent in the industry. Our monthly luncheon meetings regularly exceed 80+ participants, we have outgrown many of the facilities that we used to frequent, and our luncheon and newsletter sponsorships are continued and sustaining. Thank you to all of our sponsors who consistently provide support to keep this organization going. Sponsorships help to subsidize the luncheon costs for attendees and allow us to keep our membership dues low while at the same time, contributing record amounts to students and Universities to encourage up and coming traffic engineers.

I want to take a moment to share a few highlights of what is to come this year:

- ◆ In the 2011/2012 fiscal year, we kicked off a study of pedestrian crossing speeds by a committee headed up by John Thai. This year, we look forward to learning

(Continued on Page 2)

### SEPTEMBER MEETING

Join us:

Orange Hill Restaurant  
September 27, 2012  
11:30 AM — 1:00 PM

6410 East Chapman Avenue  
Orange, CA 92869  
714/997.2910

Members: \$20  
Non-Members: \$25  
\$30 at the door without an RSVP for all attendees

Please go to: [http://  
octecsept2012.eventbrite.com/](http://octecsept2012.eventbrite.com/)

If you have questions, please contact  
Ed Alegre

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



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## From the President (continued)

the results of the study and the potential for OCTEC to bring the findings to the CTCDC.

- ◆ We will continue to hold our legendary luncheon meetings at Orange Hill featuring talented speakers on the latest trends in engineering, operations, technology, and funding. See this newsletter or our website [www.octec.net](http://www.octec.net) for meeting dates.
- ◆ This year we will introduce a new benefit: evening socials! These offer more opportunity to get out of the office and build relationships with your peers. Our first social will be held at Dave and Busters at The Block in Orange on October 9 from 5 – 7 PM. We will have drinks, appetizers, pool, shuffle board, and a raffle. Join us and bring a potential new member for additional chances to win!
- ◆ This year we continue the tradition of joint events with ITE for the annual golf tournament on May 10, 2013 and the joint meeting and student night on May 22, 2013.

As always, this organization is yours – if you have ideas for speakers, policy changes, events, or projects of interest that will benefit OCTEC and its members, please approach or send your ideas to any of our Board members.

Let's use this year to further solidify the strong foundation that is OCTEC: network, learn, and support the next generation of our industry. Welcome to the 53th year of the Orange County Traffic Engineering Council!

Sincerely,

Mark Esposito  
President



## 2013 Membership Drive Begins December 2012 Membership has its privileges!

- ◆ Discounted luncheons!
- ◆ Opportunities to win free stuff!
- ◆ Professional pride!
- ◆ A chance to give back to the next generation of traffic engineers

### ONLY \$25!


\*Membership is per individual, for the calendar year beginning January 1, 2013.

\*\*Stay tuned for this year's raffle prize! Last year, we raffled off a Kindle Fire! Each member with dues paid in full prior to midnight on January 23, 2013 will be entered into the drawing. (Current Board members are not qualified to enter.)




## News...

### Google Driverless Car Makes Headway

In 2010, Google launched a driverless car project to test an advanced technology application for improving roadway safety. Since the test started, the vehicle, that uses video, radar, lasers, and GPS has driven over 300,000 miles without an incident. Google has simultaneously been lobbying for legislation to allow for autonomous driving across the nation. The CA legislation passed the senate and the assembly and now awaits Governor Brown's signature. <http://blogs.kqed.org/newsfix/2012/09/24/google-car-zooms-toward-legal-status/> 

### Transportation Reauthorization

On July 6, 2012, President Obama signed into law MAP-21: the Moving Ahead for Progress in the 21st Century Act (P.L. 112-141). The bill will fund surface transportation programs at over \$105 billion in the first two fiscal years (FY) 2013 and 2014. Learn more at <http://www.fhwa.dot.gov/map21/> 


### ARTIC Construction is Underway

Groundbreaking for the construction of the regional intermodal center started on September 18, 2012. Completion is scheduled for late 2014. [http://www.octa.net/press\\_091812.aspx](http://www.octa.net/press_091812.aspx)

### West OC Connectors project

On Sept. 16, 2012, the eastbound SR-22 connector to the northbound I-405 was closed for a 12-month project to add a carpool lane. [http://www.octa.net/press\\_091212.aspx](http://www.octa.net/press_091212.aspx) Learn more about the West Orange County Connectors project at [www.octa.net/westcounty](http://www.octa.net/westcounty).

### Rideshare week October 1 - 5!

Win an iPad or enjoy other incentives by pledging as a part of rideshare week, brought to you by OCTA. [http://www.octa.net/press\\_092512.aspx](http://www.octa.net/press_092512.aspx) 

## OCTEC FALL SOCIAL MIXER!

Our first social will be held at  
Dave and Busters at The Block in Orange  
on October 9 from 5 – 7 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. Bring a potential new member and receive 2 additional raffle tickets. Raffle tickets will also be sold for \$1 each at the door. Special thanks to the sponsors: CT West, Inc.; Kimley-Horn and Associates, Inc.; RBF A Baker Company; NexTech; and OCTEC for subsidizing the ticket prices. Thanks also to our raffle prize donors: KOA Corporation; Advantec Consulting Engineers; Iteris, Inc., and OCTEC. Look forward to seeing you there!

RSVP now for the Social mixer: <http://octecfallsocialmixer.eventbrite.com/>

## Happenings....

# 2012 Vendor Show and Social Night

When: Tuesday – October 23rd, 2012 \* Diamond Bar Golf Course

Time: Social & Vendor Show - 4:00PM ~~til~~ 8:00PM

## LA / OC Traffic Signal Association

It's ~~time~~ for our annual TSA Vendor Show and Social Event!

THANKS TO OCTEC FOR SPONSORING THE FOOD!!

There will be plenty of hors-d'oeuvres served from 4:30PM ~~until~~ the conclusion of the evening. Drinks will of course be available for purchase. Diamond Bar Golf Course has plenty of parking and plenty of space, so head down for some networking and socializing.

This year's show will start at 4:00PM and end with the gala prize ~~raffle~~ starting ~~at~~ about 7:00PM. (Special pricing on ~~raffle~~ tickets for paid TSA Membership.)

Vendors, don't forget to bring ~~donations~~ for the ~~raffle~~, it's a great way to ~~advertise~~ your company and support TSA.

Questions? Comments? Contact TSA at [www.tsasocal.com](http://www.tsasocal.com) or contact Dan Eichmann at 714.321.7513

## Upcoming UC Berkeley Technology Transfer Program Courses

To register and for more information: <http://www.techtransfer.berkeley.edu/index.php>

Title	Date	City
California Traffic Engineering License Exam Review	Sep 20 - Sep 27, 2012	Online
Fundamentals of Traffic Engineering	Oct 1 - Oct 4, 2012	San Diego CA
Airport Systems Planning and Design (41st Annual Short Course)	Oct 8 - Oct 11, 2012	Berkeley CA
Traffic Signal Operations, Part 1	Oct 17 - Oct 18, 2012	Costa Mesa CA
Synchro and SimTraffic	Oct 24 - Oct 25, 2012	Berkeley CA
California MUTCD Update Workshop	Oct 30, 2012	Sacramento CA
Work Zone Traffic Safety Conference *	Nov 2, 2012	Santa Ana CA
Traffic Signal Operations, Part 2	Nov 8 - Nov 9, 2012	Berkeley CA
Traffic Signal Diagnostics and Maintenance	Nov 13, 2012	Costa Mesa CA
Traffic Signal Diagnostics and Maintenance	Nov 14, 2012	San Diego CA
Maintaining Retroreflectivity at Required Levels	Nov 29, 2012	Online
Asphalt Pavement Maintenance for Local Agencies	Dec 11 - Dec 13, 2012	Online
Roundabouts: What You Need To Know	Dec 17 - Dec 19, 2012	Online
Traffic Control for Safe Work Zones with Flagger Training	Jan 23, 2013	Bakersfield CA
Traffic Control for Safe Work Zones with Flagger Training	Jan 24, 2013	Richmond CA
Asphalt Pavement Management Implementation	Jan 29 - Jan 31, 2013	Online
Funding and Programming Transportation Projects in California	Feb 6 - Feb 7, 2013	Costa Mesa CA
Bicycle Transportation: Planning, Policy, and Liability	Feb 12 - Feb 14, 2013	Online
In-Place Asphalt Recycling & Soil Stabilization Strategies	Feb 26 - Feb 28, 2013	Online



This month's newsletter is brought to you by:

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| ✓ Traffic Control Systems            | ✓ Bus Rapid Transit                         |
| ✓ Construction Management            | ✓ Rail and Transit Engineering              |
| ✓ Worksite Traffic Control Design    | ✓ Parking Studies                           |
| ✓ Street Lighting Design             | ✓ Travel Demand Forecasting                 |
| ✓ Traffic Studies                    | ✓ Municipal Engineering                     |

### Irvine Office:

1200 Roosevelt  
Irvine, CA 92620  
Tel: (949) 861-4999  
Fax: (949) 502-5222

### Headquarters:

21700 Copley Drive, Ste 350  
Diamond Bar, CA 91765  
Tel: (909) 860-6222  
Fax: (909) 860-6722

### Ontario Office:

3200 E. Guasti Rd, Ste 100  
Ontario, CA 91761  
Tel: (909) 348-5887



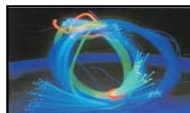
*We are pleased to announce our new office in Irvine in order to better serve our clients in Orange County.*

[www.advantec-usa.com](http://www.advantec-usa.com)



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Tel: (949) 553-0222

Fax: (949) 727-4418

Fax: (949) 553-0232

Web: [www.minagarinc.com](http://www.minagarinc.com)



# Thank you for making OCTEC a success!

OCTEC would like to give a special thanks to all of  
our generous 2012/2013 sponsors!

## Newsletter Sponsors

## Meeting Sponsors

September 27, 2012

*Advantec Consulting Engineers  
Minagar & Associates, Inc.*



October 25, 2012

*Sensys Networks  
WGZE*



November 2012

*No meeting, no newsletter*

*n/a*

December 2012

*No meeting, no newsletter*

*n/a*

January 24, 2013

*Iteris, Inc.  
LSA Associates, Inc.*



February 28, 2013

*RBF A Baker Company  
Space available*



March 28, 2013

*KOA Corporation and  
Hartzog & Crabill*

*Space available*

April 25, 2013

*Kimley-Horn and Associates, Inc.  
Arch Beach Consulting*

*Space available*

May 10, 2013

*OCTEC/ITE Golf Tournament*

*Sponsorship opportunities available*

May 22, 2013

*OCTEC/ITE Joint Meeting—Student Night* *n/a*

June 27, 2013

*Albert Grover and Associates  
Space available*



July 2013

*No meeting, no newsletter*

*n/a*

August 2013

*No meeting, no newsletter*

*n/a*

For more information and sponsorship opportunities, please contact Ed Alegre, Sponsorship/Membership Coordinator, (714) 560-5738 [ealegre@octa.net](mailto:ealegre@octa.net)

## OCTEC 2012 -2013 Officers

Mark Esposito, President  
Hartzog & Crabill, Inc.  
275 Centennial Way, Suite 208  
Tustin, CA 92780  
phone: (714) 731-9455  
[mesposito@hartzog-crabill.com](mailto:mesposito@hartzog-crabill.com)

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

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

Ed Alegre, Sponsorship/  
Membership Coordinator  
OCTA  
550 S. Main Street  
Orange CA 92863-1584  
phone: (714) 560-5738  
[ealegre@octa.net](mailto:ealegre@octa.net)