

EDUCATION
COOPERATION
UNIFORMITY

OCTEC Bazette

The Official Newsletter of
the Orange County Traffic
Engineering Council

2011-2012 — Issue 5
March 2012

Our March Program: Bicycle Detection and Passive Pedestrian Detection

Program:

The March meeting will feature presentations on six different traffic signal detection systems from six different vendors. Each product is being showcased can be used for bicycle detection and passive pedestrian detection. These products represent the latest technology available on the market today and can be strategically deployed by agencies to meet the current requirements for bicycles and pedestrians in the 2012 California MUTCD.

The meeting format will allow each vendor to provide a short presentation on their product, its application, followed by a brief question and answer period. A general question and answer period will follow the last speaker.

This meeting should be very informative for agencies that are struggling with implementing bicycle and/or pedestrian detection systems and who want to better understand available technologies.

Vendor Lineup:

Sensys Networks
Econolite
Flir
Reno A & E
Wavetronix
Roadway Sensors



Recap on the City Traffic Engineers Traffic Commissioners Workshop

The City Traffic Engineers Traffic Commissioners Workshop was held on Saturday, March 17, 2012 at the Buena Park Heritage Hall on Knott Avenue in Buena Park. The Workshops have been held periodically over the last several years and are designed to assist in the education of the local appointed or elected traffic commission or committee members into transportation and traffic engineering laws, rules, policies, and other items critical for them to understand when providing guidance to their respective councils and boards on transportation related issues.

Despite the driving wind and rain, and the fact that it was St. Patty's Day, 53 people attended the City Traffic Engineers Association Traffic Commissioners Workshop.

The workshop was a big success with the City of Buena Park donating the facility and the City Traffic Engineers, OCTEC, and South Coast Lighting and Design, Inc., providing the funding for the event. OCTEC provided a significant amount of funds thanks to the proceeds from our annual golf tournament. (continue on page 3)

MARCH MEETING

The meeting will be at :

Orange Hill Restaurant

March 22, 2012

11:15 AM — 1:00 PM

6410 E. Chapman Avenue
Orange, CA 92869

OCTEC Members: \$20
Non-Members: \$25
No RSVP: \$35 (at the door)

VIP Express Lane for check-in to the luncheon. No more waiting in a long line! Space is limited, so make sure to reserve a spot.

Please go to: <http://octecmarch2012.eventbrite.com/>

THIS MONTH'S LUNCH IS SPONSORED BY:




Inside this issue:

• Program, Lunch Sponsor	1
• News Article	
• OCTEC Golf Tournament	2
• News Article (continued)	3
• Newsletter Sponsors	4

OCTEC Annual Golf Tournament

The OCTEC Annual Golf Tournament is May 11, 2012 at Green River Golf Club, sponsorships and registration are on sale now.

Sponsorships Available:

- Hole, Longest Drive, and Closest to the Pin sponsorships will be \$200.00 each. Twenty-four (24) sponsorships are available.
- Grab n Go Breakfast sponsorships are \$200.00, a total of 15 sponsorships available.
-  **NEW** for both Agency and Sponsors: Foursome Agency Raffle.

Rules:

1. Only Local Agency personnel can enter
2. Entrants must have paid OCTEC dues to enter
3. Entrants must attend 2 out of next 4 meetings from January to April.
4. Random Drawing will be held at April meeting

Four Sponsorships or Foursomes are available for sponsorship by Vendors or Consultants; each Foursome will contain three agency persons and one person from Vendor or Consultant. The cost for this sponsorship is \$500.00.

Updates to the 2012 ITE / OCTEC Golf Tournament:

- If you are planning to **participate in the Golf Tournament**, please sign up using the attached PDF or through Eventbrite (<http://octecgolf2012.eventbrite.com>) – Please have entries in to **Jim Sommers prior to April 30, 2011**
- If you are planning to **sponsor the event**, there are two options:
 1. Through Eventbrite (<http://octecgolf2012.eventbrite.com>)
 2. Using the attached PDF – if you choose this method, *please contact Ron Keith (before sending any payments)* with your selection so that it is accounted for in the system

Have the names of your foursome, twosome, or single players handy when purchasing the tickets online. Feel free to contact Alicia Yang with any questions.

Recap on the City Traffic Engineers Traffic Commissioners Workshop (continued)



The proceeds always are used in the promotion of our disciplines in the form of classes like this one or in scholarships and software and equipment to the local universities and college transportation students and programs.



The speakers were Mark Miller of AGA representing the City of Fullerton, Ron Keith of OCTA representing OCTA and OCTEC, Monica Suter of Santa Ana, Ed Norris of City Traffic Engineers and the City of Downey, Walter Okitsu of KOA Corporation, Ryan Snyder of Ryan Snyder and Associates, and Eric Zandvliet of Willdan Engineering representing the City of La Cañada-Flintridge. Sri Chakravarthy of City Traffic Engineers and Kimley-Horn and Associates was the moderator.

Items of discussion included Fundamentals of Traffic Engineering, Traffic Calming, Bicycle and Pedestrian issues and facilities, Complete Streets, School Area Traffic Safety, Transportation Planning, and Legal issues, Roberts Rules, and the Brown Act.

The attendees consisted primarily of Commissioners, but also included some local agency staff, engineering consultants, and university students. There was representation from over 20 different agencies from Los Angeles, Orange, and Riverside Counties in attendance. With the support of OCTEC, the event was a success. The City Traffic Engineers Association plans to hold this workshop again next year. 🚦



This month's newsletter is brought to you by:

LINSCOTT
LAW &
GREENSPAN

engineers

45th year
ANNIVERSARY
...since 1966

COSTA MESA - SAN DIEGO - PASADENA
www.LLGENGINEERS.com

LINSCOTT
LAW &
GREENSPAN
engineers



CONSULTING TRAFFIC ENGINEERS TO GOVERNMENT AGENCIES
www.hartzog-crabill.com

Thank you for making OCTEC a success!

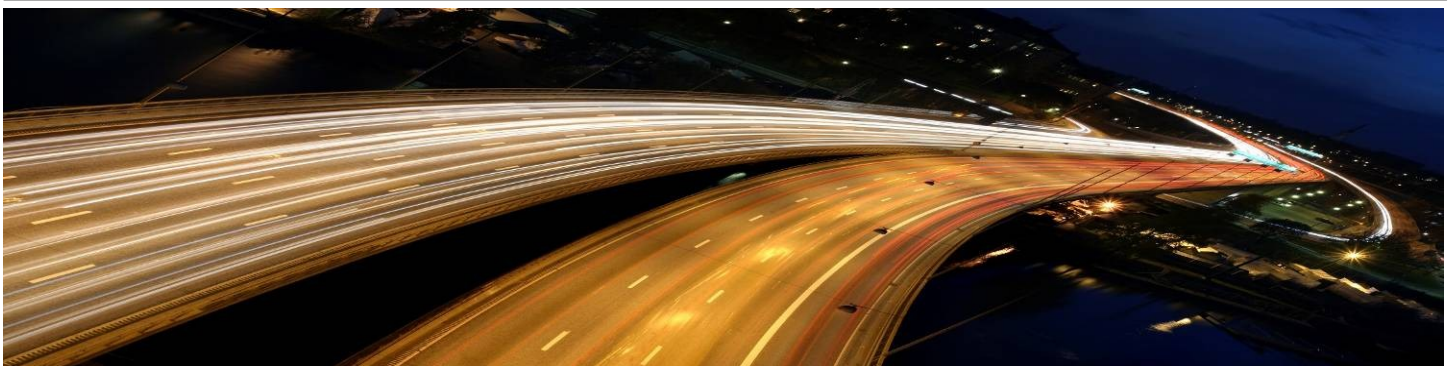


OCTEC
Gazette

Sponsorship

Everyone at OCTEC would like to give a special thanks to all of
our generous 2011/2012 sponsors!

September	Kimley-Horn and Associates, and Minagar & Associates	April	RBF Consulting and Minagar & Associates
October	Albert Grover and Associates, and Kunzman Associates	May	(Joint meeting with ITE & Golf Tournament)
January	<i>Stantec and Iteris</i>	June	Econolite and FPL & Associates
February	Advantec and Sensys	July	No Meeting / No Newsletter
March	Linscott, Law and Greenspan and Hartzog & Crabill, Inc.	August	No Meeting / No Newsletter



OCTEC 2011 -2012 Officers

Ron Keith, President
OCTA
550 S. Main Street
Orange, CA 92863
phone: (949) 560-5990
rkeith@octa.net

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

Melissa Hewitt, Treasurer
Kimley-Horn and Associates, Inc.
765 The City Drive, Suite 400
Orange, CA 92868
phone: (714) 939-1030
Melissa.Hewitt@kimley-horn.com

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



Carlos Ortiz, PE, TE, PTOE

CANDIDATE FOR
**ITE WESTERN DISTRICT
SECRETARY-TREASURER**

Carlos Ortiz, PE, TE, PTOE

As a member of ITE for over twenty-years, Mr. Ortiz has served in two ITE Sections as President, as well as in other board positions. This experience has provided him with invaluable knowledge of the Western District and how it functions at the national and local levels. Mr. Ortiz is committed to ITE and eager to serve the organization in a leadership role. If appointed to the Secretary-Treasurer position, Mr. Ortiz's goal is to proactively work with the District Board on setting ambitious goals and evaluating the best near- and long-term interests of the ITE Western District membership.



Primary Goals as Secretary-Treasurer:

- Increase ITE exposure locally, nationally, and internationally
- Control spending and maintain a healthy budget
- Foster increased membership and participation in local sections
- Encourage sponsorships by private firms and vendors/manufacturers
- Encourage members to support local engineering universities
- Increase participation in Annual District Meetings
- Continue support of the Student Endowment Fund



ITE Southern California Section

- Member, 1989 - 1996 and 2001 - Present
- President, 2008 - 2009
- Past President, 2007 - 2008
- Secretary-Treasurer, 2006 - 2007
- Committee Chair for Awards to Universities, 2011
- Annual Presentation to California State Polytechnic University, Pomona for the Past 10 Years
- Presentation to Cal Poly Pomona ITE Student Chapter, 2002 - Present
- Presentation to University of California, Los Angeles, ITE Student Chapter, February 2012
- Planned Presentation to University of Southern California, ITE Student Chapter



ITE Riverside-San Bernardino Section

- Member, 1996 - 2001
- President, 2001 - 2002
- Past President, 2000 - 2001
- Secretary-Treasurer, 1999 - 2000
- Assisted in Development of Section Logo/Branding



Western District

- Attendance at Western District Annual Meetings for Past 15 Years
- 2002 Annual Meeting, Palm Desert, California Local Arraignment Committee – Transportation Chair
- Presented at 2006 Annual Meeting, Hawaii



National

- Member, Transportation Consultant Council
- Member, Management and Ops/ITS Council
- Member, Traffic Engineering Council
- Attendance at ITE Annual Technical Conference

Experience

- 22 Years Professional Experience
- 20 Years at RBF / Baker
 - Manage Traffic Engineering Group
- Professional Licenses:
 - PE Civil (California and Arizona)
 - TE (California)
 - PTOE
- Served 2 Years as Intern at Caltrans
- Served as As-Needed Traffic Engineer for Various Agencies in Southern California



Professional Societies

Orange County Traffic Engineers Council (OCTEC)

- Member, 1989 - Present
- President, 2005 - 2006
- Secretary, 2004 - 2005
- Treasurer, 2003 - 2004
- Membership Coordinator, 2002 - 2003
- Member, Protected-Permissive Signal Technical Group, 1993

American Society of Civil Engineers (ASCE)

- ASCE Student Presentation, January 2012
- Member, 1989 - Present
- Member, Orange County ASCE Transportation Technical Group
- Young Member Forum, Orange County Branch, President

ITS California

- Member, ITS Southern California, 2009 - Present
- Attendance at ITS California Annual Meeting and Exhibition
- Attendance at ITS America Annual Conferences



13th Annual 2012 Streets & Technology Conference

Presented by: So. Ca. Chapter of American Public Works Association

**REGISER
NOW!!**

Date: Wednesday, April 25, 2012

8:00 a.m. – 3:30 p.m.

Carson Community Center

801 East Carson Street

Carson, CA

Don't miss out on the latest developments in public infrastructure as it relates to design, operations, maintenance and funding. Our potential topics are as follows:

➤ Plans, Specs, and Estimates (PS&E)	➤ How to do More with Less
➤ Right-of-Way 101	➤ Roundabouts/Traffic Calming
➤ Environmental Permitting CEQA/NEPA	➤ Maintenance for Concrete Streets
➤ Pavement 101	➤ California MUTCD Update
➤ AASHTO/Greenbook	➤ Complete Streets (Full Day)
➤ Streets Right-of-Way and Digital Inventory	
	<u>Fees</u> APWA Member Price \$145.00 Non-Member Price \$165.00 (Cost includes handouts and lunch)

Lunch Topic: Funding for Street Improvements

If you are interested in being an exhibitor,
please contact:
David Stuetzel at (714) 665-4518 or email
at DStuetzel@hfinc.com.

For registration information on the conferences,
go to www.southernca.apwa.net or contact:
Sylvia Robles at (714) 647-5674 or email at
srobles@santa-ana.org.

NEW!!!

Complete Streets Conference will be held concurrently with Streets & Technology Conference.

GENERAL INFORMATION

Streets & Technology Conference / Complete Streets Conference Wednesday, April 25, 2011 @ Carson Community Center

Fees

APWA Member Price \$145.00 (Cost includes handouts and lunch)
Non-Member Price \$165.00 (Cost includes handouts and lunch)

Payment will need to be received by April 18, 2012. If paying by check, please make check payable to **APWA Southern California Chapter**.

Cancellations

If you are unable to attend, a substitute registrant will be welcome in your place. Cancellations must be made in writing by April 18, 2012 in order to receive a refund less a \$20 processing fee.

REGISTRATION FORM

PLEASE PRINT

Select One: Streets & Technology Conference ☐ Complete Streets Conference ☐

Number attending: _____ Check Amount \$ _____

APWA Membership No(s) _____

Name/Title (list each attendee) _____

Company/Agency _____

Address _____

City, State _____ ZIP _____

Telephone _____ FAX _____

Internet / E-mail _____

Credit Card Payment:

☐☐

Charge Amount: \$ _____

Name on the Credit Card: _____

Credit Card Holder's Billing Address: _____

Card Number: _____ Exp. Date _____ CVV#: _____

Signature: _____

Make Checks Payable to: **APWA Southern California Chapter**

Mail completed form to:

Sylvia Robles
Santa Ana Public Works Agency
20 Civic Center Plaza, M-21
P.O. Box 1988
Santa Ana, CA 92701

If you have any registration questions, please call Sylvia Robles, City of Santa Ana, at (714) 647-5674 or e-mail at srobles@santa-ana.org. Fax Number: (714) 647-5670.

LIN Consulting has a **Senior Project Manager/Office Manager** position opening in our Orange County, CA office. The ideal candidate will have expertise in the areas of traffic engineering design and traffic studies. LIN Consulting specializes in all aspects of traffic, civil, and electrical engineering. The firm has an established reputation for providing engineering services to Caltrans, counties, and cities, as well as to private owners and developers in the Southern California area.

The Senior Project Manager/Office Manager will be responsible for the oversight of an office of four engineers, design supervision, project management, schedule and budget control, plan and report production and review, quality control, and assistance in marketing activities. Specific projects involved may include traffic signal design, traffic signal system design, worksite traffic control plans, ITS design, traffic studies, traffic impact analysis, and traffic management plans. Experience with Caltrans PS&E is highly desirable.

Benefit: Profit Sharing Program, 401k Plan, Flexible Hours, Medical, Dental, Paid Time Off and Paid Holiday.

Requirements:

- Minimum twelve years of professional engineering experience with two year of supervisory experience in traffic engineering, ITS, and traffic studies
- Bachelor's degree in Civil Engineering or a related field
- California registered P.E. in civil or traffic is required, preferably both
- Working knowledge of AutoCAD and/or MicroStation, Microsoft Office, Synchro, HCS
- Must have solid technical knowledge and effective communication skills in writing and oral presentation

Please send your resume to: HR@LinConsulting.com

Equal Opportunity Employer

More info about our company can be found at www.LinConsulting.com