

Joint Meeting OCTEC/ITS-CA Southern Section

Next Generation of Transportation Technologies and Control

NextGen Bus Signal Priority in the Los Angeles Region

Speaker: Mr. Ed Alegre, LACMTA

Planning for the NextGen Advanced Traffic Signal Controllers

Speaker: Mr. Ron Keith, OCTA

Implementing a NextGen Regional Traffic Management Center and ATMS in the Coachella Valley

Speaker: Mr. Eric Cowle, Coachella Valley Association of Governments (CVAG)

SPEAKER BIOS

Ed Alegre is the Senior Manager at Los Angeles County Metropolitan Transportation Authority (LA Metro) and responsible for managing ITS and signal synchronization projects at LA Metro. He is also Project Manager for Connected Vehicle efforts and Goods Movement Technology projects in LA County. Ed is also the past president of OCTEC and received a Bachelor of Arts degree from University of California, Irvine.



Ron Keith is a Project Manager with Orange County Transportation Authority and lead for the Regional Traffic Signal Synchronization Program. He has over 40 years of traffic engineering experience with a career emphasis on traffic signal operations and design. Ron has been employed by local and county government agencies, several different respected consulting transportation engineering and planning firms and also was a respected systems sales applications manager for 3 different traffic signal systems suppliers and manufacturers. Ron is well known in the 11 Western contiguous United States for his expertise and is also the past president of OCTEC.



Eric Cowle is the Transportation Program Manager with Coachella Valley Association of Governments and a licensed Professional Engineer with over 30 years of experience in traffic and transportation engineering. He holds a Bachelor's Degree in Civil Engineering from Washington University, St Louis and has worked with public agencies and consulting firms throughout the Midwest and Southern California.



FEBRUARY LUNCHEON

FEBRUARY 22, 2018

11:30 AM to 1:00 PM

LOCATION

Orange County Mining Co
10000 S Crawford Cyn Rd
Orange, CA 92705

Lunch Fees:

\$20 (Member) - Ends 02/22 @ 5 pm
\$25 (Non-Memb.) - Ends 02/22 @ 5 pm
Pay At the Door: \$30
Students/OCTEC Fellows: \$10

Please register via Eventbrite at:

<https://www.eventbrite.com/e/joint-octecits-ca-southern-section-february-2018-luncheon-tickets-42549982142>

THIS MONTH'S LUNCH IS SPONSORED BY:

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OCTEC NEWS

SPRING 2018 SOCIAL MIXER!

Our annual spring social will be held at Dave and Busters at The Outlets at Orange (previously The Block)

March 7th from 5:30 PM - 8:30 PM

Look forward to seeing you there!

Stay tuned for registration to open next month.

Sponsored By:

DDL Traffic and Econolite

<Some Sponsorship Opportunities Still Available>

Please contact Archie Tan at atan@octa.net

Raffle Prizes Given Away By:

TBD

If you are interested in sponsoring the event, please contact Archie Tan or any Board member.

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 Archie Tan or any Board member if you have any job listings that you want posted to the OCTEC website.

JOB ANNOUNCEMENTS

There are several job postings on the OCTEC [website](http://www.octec.net):

- Kimley-Horn & Associates, Inc. – Location: Orange and Los Angeles, CA
Transportation Planners and Traffic Engineers (all experience levels) - Contact: Vikas Sharma at vikas.sharma@kimley-horn.com
- KOA Corporation – Location: Orange County Office, CA
Senior Transportation Engineer / Project Manager – Contact: Min Zhou at mzhou@koacorp.com
- City of Corona – Location: Corona, CA
[Associate Engineer - Traffic](#) - CLOSING DATE: Continuous
- Iteris, Inc. – Location: Multiple Locations
Engineers & Senior Engineers – Contact: jbarker@iteris.com
- RailPros – Location: Southern California

LOCAL, REGIONAL & NATIONAL NEWS

Transportation planners propose extending I-5 carpool lanes to O.C.'s southern border [\[CLICK HERE\]](#)

A new push for north-south traffic relief could be in store for south Orange County with the latest incarnation of the Orange County Transportation Authority's Long Range Transportation Plan.

It includes a \$237 million proposal to extend carpool lanes on Interstate 5 from Avenida Pico to the San Diego County line, San Clemente City Council members were told at their Feb. 20 meeting.

Councilwoman Lori Donchak, who represents San Clemente on the OCTA board, reported that the updated countywide plan identifies future transportation projects in two categories - proposed or conceptual. The I-5 widening to the county line is on the "proposed" list and, for the first time, has a cost estimate attached to it, Donchak said.

LAX's \$4.5 Billion People Mover Project Begins Approval Process [\[CLICK HERE\]](#)

The Los Angeles World Airports Board of Commissioners on Feb. 15 voted to take the first step toward awarding a \$4.5 billion contract to a contractor consortium to design, construct and operate the planned people mover at Los Angeles International Airport....

President Trump Unveils Infrastructure Plan [\[CLICK HERE\]](#)

The 53-page document lays out his vision: To turn \$200 billion in federal money into \$1.5 trillion for fixing America's infrastructure by leveraging local and state tax dollars and private investment.

"For too long, lawmakers have invested in infrastructure inefficiently, ignored critical needs, and allowed it to deteriorate. As a result, the United States has fallen further and further behind other countries," Trump's message read. "It is time to give Americans the working, modern infrastructure they deserve."

Driverless Vehicles Hit the Road in Texas [\[CLICK HERE\]](#)

Known as driverless or self-driving vehicles, autonomous vehicles are in the spotlight. But while the auto, tech and ride-share industries are driving the effort, the fact that automation levels vary means it will be a while before you'll pass a truly driverless vehicle on your daily commute....

THIS MONTH'S NEWSLETTER IS SPONSORED BY

Engineering

Planning

Active Transportation

Construction Management

Monterey Park | Orange | Ontario | San Diego
 KOA Connects Communities | www.koacorp.com

Founded in 1998, **ADVANTEC Consulting Engineers** celebrates 20 years of service, providing innovative solutions for our transportation clients and the public we serve. Our name espouses our strength to implement **ADVANCEMENTS** in **TECHNOLOGY** and to adopt innovations to benefit our clients and communities. Our Professional Team specializes in providing these solutions as part of our services:

Smart Cities, Intelligent Transportation Systems, Connected Vehicles, Traffic Engineering, Traffic Operations, Highway Planning/Engineering, Public Works, Active Transportation

Our company's continued success relies upon a business model that offers strong principal involvement, client centered responsive services, and project leadership, bringing together the right blend of talent on every project. Our senior leadership team has over 300 years of combined civil engineering, transportation planning, active transportation, ITS, and traffic engineering experience throughout the West Coast.

We are currently looking for talented engineers and planners to join our Team!

- ◆ Active Transportation Project Managers
- ◆ Traffic Engineering Project Managers
- ◆ Project Engineers
- ◆ System Engineers
- ◆ Design Engineers
- ◆ Graduates
- ◆ Interns

Our compensation package involves very competitive salaries, bonuses, medical & dental insurance, 401k plan, and rewarding programs tailored for the bright and ambitious professionals! For more information, Please visit our website at www.advantec-usa.com. Interested candidates shall apply online through our website, or email resumes to HR@advantec-usa.com.

Contact Information:
 Mr. Leo Lee, PE or
 Mr. Carlos Ortiz, PE, TE, PTOE
 949.861.4999
www.advantec-usa.com

Offices Locations:
 Irvine, Los Angeles, Diamond Bar, Ontario, Palmdale, Oakland, Coachella Valley

We would like to introduce our new senior leaders of the ADVANTEC Team



Mark Greenwood, PE, PTOE
 Director of
 Coachella Valley Operations



Francis Gbondo, PE
 Senior Civil Engineer

COACHELLA VALLEY ASSOCIATION OF GOVERNMENTS (CVAG)
 Regional Traffic Signal Synchronization Project

2017–2018 Sponsors

Meeting Date

Newsletter Sponsors

Lunch/Meeting Sponsors

September 28, 2017

Kimley-Horn
Iteris



October 26, 2017
Joint Meeting—ITE SoCal

Transpo Group
WGZE

January 25, 2018

LSA
Econolite

Kimley»»Horn

February 22, 2018
Joint Meeting—ITS California

KOA
ADVANTEC Consulting

iteris®

March 22, 2018

Albert Grover & Associates
<2nd Sponsorship Available>



April 26, 2018

<Sponsorship Available>
<2nd Sponsorship Available>



May 4, 2018

OCTEC Golf Tournament
(Green River Golf Course)

May 16, 2018

SoCal ITE/OCTEC Student Chapter Night

June 28, 2018

Stantec
Kunzman Associates



For more information and sponsorship opportunities, please contact Archie Tan at 714.560.5845 or atan@octa.net

OCTEC 2017–2018 Officers



Eric Loke, President

City of Newport Beach
100 Civic Center Drive, Bay 2D
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Vikas Sharma, Secretary

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vikas.sharma@kimley-horn.com



Kristin Tso, Treasurer

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Santa Ana, CA 92705
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kyt@iteris.com



**Archie Tan,
Sponsorship/Membership
Coordinator**

OCTA, 550 S. Main Street
Orange, California 92863-1584
phone: (714) 560-5845
atan@octa.net



ANNUAL



GOLF TOURNAMENT

FRIDAY, MAY 4, 2018

**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 17, 2018**

***** MAIL ENTRIES TO: *****

JIM SOMMERS

OCTEC Golf Co - Chair

13072 Earlham Street

North Tustin, CA 92705

Telephone (714) 573-0317

FAX (714) 573-9534

Jimsommers43@gmail.com

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

NAMES	AGENCY OR COMPANY	PHONE

Please print clearly and provide e-mail address for each player if possible.
Pay on-line (includes fee) to Eventbrite:
<https://octecgolf2018.eventbrite.com>



ANNUAL



OCTEC / ITE GOLF TOURNAMENT

FRIDAY – MAY 4, 2018

**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 17, 2018**

Company Name:						Phone:		
Address:								
City:				State:		Zip Code:		
Number of Holes Sponsored	Long Drive - Men Y/N		Long Drive - Women Y/N		Closest Pin Front		Closest Pin on Back	9
					9		9	
Elite/Carts/Cash Amount				Lunch Sponsor Amount				Breakfast Grab 'n Go Amount:

Pay on the internet with fee at:

<https://octecgolf2018.eventbrite.com>

MAIL FEES AND COMPLETED FORM TO:

RON KEITH

C/o OCTA

600 S. Main Street - Orange, CA 92868

Telephone (714) 560 – 5990

rkeith@octa.net

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

Please Notate Check for Annual OCTEC Golf Tournament May 4, 2018