

**EDUCATION
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OCTEC Bazette

The Official Newsletter of
the Orange County Traffic
Engineering Council

2013-2014 – Issue 7
June 2014

**Our June Program:
“THE FRESNO BUS RAPID TRANSIT STORY” by
John Pulliam, KHA**

Program:



John will present “The Fresno BRT Story”, documenting the many twists and turns this BRT project has taken along its path towards 100% design. In addition to sharing the exciting technical details, John will dive into the politics that have driven many of the project

decisions. The Fresno BRT, branded as the “Q”, consists of 52 platforms across 27 stations. The stations will include custom shelters, off-board fare collection, and pedestrian amenities. Speed and reliability will be addressed by including transit signal priority and queue jumps at over 80 traffic signals along the 15-mile corridor.



John Pulliam is a senior Professional Engineer with over 16 years of professional experience specializing in roadway design, BRT design, and systems integration. He holds a Bachelor of Science in Civil Engineering with an environmental emphasis from University of Missouri, Columbia, as well as a Bachelor of Arts in Biology and Music from Drury University. John has managed many complex civil projects ranging from concept, preliminary, final design, and construction of roadway and pedestrian improvements, including complete streets, and BRT systems. More recently, John is project manager for the final design of Fresno’s 15-mile long Blackstone-Van Ness-Kings Canyon BRT project.

APRIL MEETING

Join us:

Orange Hill Restaurant
June 26, 2014
11:30 AM – 1:00 PM

6410 East Chapman Avenue
Orange, CA 92869
714/997.2910

Student Members: \$15
Members: \$20 before 6/19/14 &
\$25 until 6/24/14 @ 5PM
Non-Members: \$25 before 6/19/14 &
\$30 until 6/24/14 @ 5PM
\$30 at the door without an RSVP for all attendees

Please go to: [https://
octecjune2014.eventbrite.com](https://octecjune2014.eventbrite.com)

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

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

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OCTEC 2014-2015 SPONSORSHIP / MEMBERSHIP COORDINATOR CANDIDATES

Elections for the new OCTEC Sponsorship/Membership Coordinator will take place at the June 2014 meeting. Only paid OCTEC members will be allowed to vote. A brief biography for each candidate is summarized below.

**Ali Banava, TE — City of Irvine**

It's a privilege being nominated as a candidate for the Sponsorship/Mentorship Coordinator position for the OCTEC's upcoming year. Ali is a Senior Transportation/Traffic Analyst who recently joined the City of Irvine's Community Development department to serve the citizens of Irvine. Ali has over 13 years of experience as a Transportation Engineer/Analyst working for ITERIS (9 years) and Korve Engineering (4 years). He has a Bachelor of Science in Mechanical Engineering (Tehran) and a Masters of Science in Civil Transportation Engineering from USC, also holding a professional engineering license (TE). He has previously served as an officer for the Iranian Graduate Students Association (IGSA) at USC in 2003. Ali has been a member of OCTEC for several years and has had the honor of working with many of the OCTEC members on several exciting regional, countywide or local projects. Ali looks forward to serving this community of fine engineers in a more in depth level and assisting his fellow board members.

**Eric Loke, PE, TE — City of Newport Beach**

Eric Loke is a Civil Engineer serving the residents of the City of Newport Beach in the Traffic Division. He has over 16 years of professional experience, previously working for the neighboring City of Tustin and at HDR Engineering. He attended Washington University, receiving a Bachelor of Science in Civil Engineering and University of Hawaii at Manoa, receiving a Master of Science in Civil Engineering.

Being an active OCTEC member for about 4 years, he is truly thankful for the opportunity to build relationships with his fellow colleagues in this relatively close-knit traffic community. He will work to increase membership by promoting OCTEC to students and young professionals, while seeking sponsorship for all meetings, events, and newsletters.

Looking forward to the opportunity to serve and contribute to the continued success and growth of this fine organization.

**Vikas Sharma, PE — Kimley Horn and Associates, Inc.**

It is an honor to be nominated to serve on the OCTEC Board as membership/sponsorship coordinator. I have a graduate degree from Penn State and hold a professional licensure as a Registered Traffic Engineer in the State of California. Over the past several years, I have had the privilege of working with local agencies in Orange County and have been a committed member of OCTEC. I have also been an ITE member since the beginning of my career and have been serving as the ITE Socal Chair as a Webmaster since 2012. I have followed a career path that keeps me tightly connected to undergraduate and graduate engineering students at local schools. Last year, I joined the California State University at Fullerton Civil Engineering Department as a faculty member, where I enjoy teaching courses on transportation engineering, traffic operations and transportation planning. Through all these experiences, I have come to appreciate the many challenges that we face at various levels, especially the junior engineers transitioning from school to their profession. Throughout my association with OCTEC, I have been so impressed by our members and the quality of events, and I would like to take more responsibility to further serve this organization.

I would focus on increasing our membership pool including the student members that would help with educating and engaging students in professional activities outside of the coursework. I would strive to increase our sponsorship pool by leveraging my industry contacts which extend throughout Orange County, San Bernardino County and LA County. I would also strive to increase OCTEC's partnership with other local professional organizations such as ITE Socal in conducting events such as our annual student presentation night where our scholarships giveaways have reached a record high under the leadership of previous and current Board members. I believe that my background, education, and my experiences in administration and leadership have prepared me to be an effective member of this Board.

On a final note, I wanted to affirm that I will have the resources and availability to fully commit to my responsibilities as your membership/sponsorship coordinator since our firm leadership fully encourages active involvement in local professional organizations such as OCTEC. I am immensely grateful for this nomination and eager to serve if elected.

PREVIOUS MEETING'S RECAP

OCTEC's April 24, 2014 meeting had over 100 attendees present to discuss Complete Streets. Jennifer Rosales, Senior Manager at URS Corporation, moderated a panel of experts including Marlon Regisford of Caltrans District 12, Charlie Larwood of OCTA, William Galvez from the City of Santa Ana, and Rock Miller from Stantec (pictured below, respectively). Each discussed what their agency are and will be focusing on as



well as noting any challenges faced when it comes to Complete Streets, such as policy, funding awareness, right of way, and safety. One important item to take from this discussion is that making Complete Streets improvements does not mean that it will automatically improve progression or that it only takes into account bicycles and pedestrians. The goal will be to find a balance between all modes of transportation in the existing land use that's available. Everyone should keep in eye out for policy changes both from Caltrans and OCTA that may influence how Complete Street projects.

OCTEC/ITE Golf Tournament Recap:

Another successful year for the OCTEC/ITE Golf Tournament (Friday, May 9, 2014) with two firsts this year:

- Hole Sponsorship: due to the high demand for hole sponsorships, for the first time this year, OCTEC opened up whole sponsorships to more than two sponsors per hole
- Maxed Out: the total count on the course was 144 players

ITE/OCTEC Student Night Recap:

OCTEC was able to provide the same amount of funds to the ITE student chapters at this year's Student Chapter Presentation Night on Wednesday, May 21, 2014 (total of \$6,700) held at the Knott's Berry Farm Resort Hotel in Buena Park. Congratulations to the UC Irvine, Cal Poly Pomona, and UCLA student chapter presenters for taking 1st, 2nd, and 3rd, respectively.

HAPPENINGS...

2014 OCTEC MEMBERSHIP

For anyone who missed the January deadline and is planning to vote at the June 2014 meeting, the 2014 OCTEC membership of \$25 will remain open for the rest of the OCTEC fiscal year (end of June 2014). Students are still FREE for the first year!

Questions? Contact Keith Rand at keith.rand@urs.com or visit the following link:
<https://2014octecmembership-open.eventbrite.com>



2014 JOINT WESTERN/MIDWESTERN ITE DISTRICT ANNUAL MEETING

June 29th—July 2nd, 2014 in Rapid City, South Dakota

For the first time in 67 years, the Western and Midwestern Districts of ITE will be jointly holding their Annual Meeting together, so come join in this historic event.

Questions? Contact Randy McCourt at rsm@dksassociates.com or visit <http://www.2014ite.com/>

ITE 2014 ANNUAL MEETING & EXHIBIT

August 10-13, 2014 at the Washington State Convention & Trade Center, Seattle, WA

This year's program offers a-greater-than-ever focus on hands-on learning opportunities through issue forums, roundtables, and workshops.

Register for the meeting today at the [ITE 2014 Annual Meeting and Exhibit Website](#)

TRANSPORTATION RESEARCH BOARD (TRB)

TRB is accepting papers for consideration as part of the program for the 94th Annual Meeting, January 11-15, 2014, in Washington D.C. and for publication in the Transportation Research Record: Journal of the Transportation Research Board (TRR).

The spotlight theme for the 2015 TRB Annual Meeting is Corridors to the Future: Transportation and Technology. Visit the TRB website for more information: <http://www.trb.org/AnnualMeeting2015/Blurbs/170784.aspx>

TECHNOLOGY TRANSFER PROGRAM

| Title | Date | City |
|--|-----------------------|--------|
| Bicycle Transportation: Bicycle Path Planning and Design | Jun 24 - Jun 26, 2014 | Online |
| California Traffic Engineering License Exam Review | Sep 6 - Oct 4, 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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www.ndsdata.com

Thank you for making OCTEC a success!

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

Newsletter Sponsors

Meeting Sponsors

September 26, 2013

Hartzog & Crabill
URS Corporation



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

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▶ I'LL HELP IMPROVE THE ORGANIZATION WHERE AND WHEN I CAN.



▶ YOUR MONEY WILL BE SAFE WITH ME. IT'S A PROMISE!



▶ RECENTLY JOINED THE CITY OF IRVINE TO SERVE THE PUBLIC AT A DIFFERENT LEVEL

Orange County Traffic Engineering Council (OCTEC)

Ali Banava

City of Irvine

SPONSORSHIP/MEMBERSHIP COORDINATOR CANDIDATE

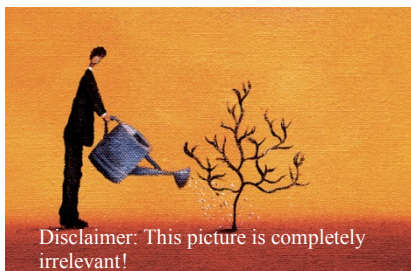


"Never doubt that a small group of thoughtful, concerned citizens can change (the) world. Indeed it is the only thing that ever has." Margaret Mead

VOTE for Me. I guarantee your long term happiness.

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also holding a professional engineering license (TE). I have previously served as an officer for the Iranian Graduate Students Association (IGSA) at USC in 2003. I have been a member of OCTEC for several years and have had the honor of working with many of the OCTEC members on several exciting regional, countywide and/or local projects. I look forward to serving this community of fine engineers in a more in depth level and assisting my fellow board members with membership/sponsorship for this year and anything else, as needed.



Disclaimer: This picture is completely irrelevant!

Education

- Bachelor of Science, Mechanical Engineering, Azad University of Tehran/Iran
- Masters of Science, Civil Transportation Engineering, University of Southern California (USC)
- Certified Professional Engineer in Traffic (TE)

Work Experience

- 13 Years of Professional Experience in the Traffic/Transportation field, managing projects
- Currently working at the City of Irvine, previously worked for Iteris Inc. (9 yrs), Korve Eng. (4 yrs), and 9 months at LADOT as an Intern.

VOTE

**ERIC
LOKE**

Candidate for:

OCTEC

***Membership/Sponsorship
Coordinator***

Eric Loke, PE, TE

Civil Engineer
City of Newport Beach



"I'm honored to be nominated as a candidate for the Membership/Sponsorship Coordinator position for OCTEC."

Eric Loke is a Civil Engineer serving the residents of the City of Newport Beach in the Traffic Division. He has over 16 years of professional experience, previously working for the neighboring City of Tustin and at HDR Engineering. He attended Washington University, receiving a Bachelor of Science in Civil Engineering and University of Hawaii at Manoa, receiving a Master of Science in Civil Engineering.

Being an active OCTEC member for about 4 years, he is truly thankful for the opportunity to build relationships with his fellow colleagues in this relatively close-knit traffic community. He will work to increase membership by promoting OCTEC to students and young professionals, while seeking sponsorship for all meetings, events, and newsletters.

Looking forward to the opportunity to serve and contribute to the continued success and growth of this fine organization.

OCTEC



Vikas Sharma, P.E.

OCTEC Sponsorship/Membership Coordinator Candidate

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As your next membership/sponsorship coordinator, I will focus on increasing our membership pool, including the student members, that would help with educating and engaging students in professional activities outside of the coursework. I will strive to increase our sponsorship pool by leveraging my industry contacts which extend throughout Orange County and L.A. County. I will also strive to increase OCTEC's partnership with other local professional organizations such as ITE Social. We could collaborate on events like the annual student presentation night where, under the leadership of previous and current Board members, scholarships giveaways have reached a record high. My background, education, and experience in administration and leadership have prepared me to be an effective member of the OCTEC Board.

On a final note, I want to affirm that I will have the resources and availability to fully commit to my responsibilities as your membership/sponsorship coordinator as Kimley-Horn leadership fully encourages active involvement in local professional organizations such as OCTEC. I am immensely grateful for this nomination and eager to serve when elected.

Highlights:

- Master of Science, Civil Engineering, Pennsylvania State University
- 9 years of Professional Experience
- Registered Traffic Engineer in California
- Faculty Member at CSU Fullerton Civil Engineering Department
- OCTEC Member for 6 years
- ITE Member for 7 years

Kimley»Horn

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