

June Presentation:  
**Context Sensitive Solutions in Project Development**  
 Presented by: James Daisa, DKS Associates

A common misperception in the engineering profession is that Context Sensitive Solutions (CSS) or Context Sensitive Design (CSD) are simply aesthetic treatments applied to the design of transportation facilities as a final afterthought—but only if there is enough budget left over. CSS is actually part of the Project Development process beginning in the planning stage and carried through design and construction. The Federal Highway Administration and many state DOTs have integrated CSS into their project development processes. Mr. Daisa will address the misconceptions, provide an overview of what CSS really is and how transportation practitioners can benefit from CSS in their projects, and present many examples of the outcome of CSS in the project development process.

**President’s Address**

Fellow OCTEC Members,

It’s hard to believe that our 2016/2017 OCTEC year is coming to a close, which means this is my last meeting as OCTEC President. It’s my honor and privilege to be on the OCTEC Board these past four years, and I look forward to many great years to come our way under the leadership of the Board. We’ve had another great year and I’d like to thank my fellow Board Members, our generous sponsors, as well as our Members that made this another successful year. This month, we have a presentation by Mr. Jim Daisa/DKS Associates on Context Sensitive Solutions. We hope to see everyone at the meeting.

Last month, OCTEC hosted the annual Golf Tournament at Green River Golf Course. On behalf of the Board, I’d like to personally thank **Ron Keith, Jim Sommers** and **Brad Sommers** for organizing another successful golf tournament. Thank you to our sponsors and our participants at the event! We were able to raise money towards the ITE/OCTEC Student Night, which was held on May 17th at Knott’s Berry Farm Hotel. We heard great presentations from six local universities at the event.

We have two great nominees running for the OCTEC Sponsorship/Membership Coordinator position, **Mr. Ryan Calad** and **Mr. Archie Tan**. Good luck to the both of them! We have introduced a new process for running the election this year. All OCTEC members received an automatically generated email with a link to the online voting site. Please contact myself or any Board member if you did not

**JUNE MEETING**

**June 22, 2017**

11:30 AM to 1:00 PM

**Orange County Mining Co**  
 10000 S. Crawford Cyan Rd  
 Orange, CA 92705

**Lunch Fees:**

\$20 (Member) - Ends 6/16 @ 5 pm  
 \$25 (Non-Member) - Ends 6/16 @ 5 pm  
**Pay At the Door: \$30**

Please register via Eventbrite at:  
<https://octec-june2017-meeting.eventbrite.com>

If you have any questions, please contact  
 Kristin Tso, at  
[kyt@iteris.com](mailto:kyt@iteris.com)

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



**Inside this issue:**

<i>Program and President’s Address</i>	1
<i>Speaker Bio, President’s Address and Job Announcements</i>	2
<i>Photos from the Annual Golf Tournament</i>	3
<i>ITE SoCal/OCTEC Student Night and Local &amp; Regional News</i>	4
<i>Newsletter Sponsors</i>	5
<i>Sponsors and OCTEC Officers</i>	6

## SPEAKER BIO

### James M. Daisa, PE — DKS Associates

Jim is a licensed Traffic Engineer and a leading contributor to the advancement of Context Sensitive Solutions—transportation design that is compatible with its surroundings and valued by the community. His expertise is in integrating transportation and land use for communities undergoing change specifically in the areas of infill and transit-oriented—development, and transit station area planning—with an emphasis on planning and designing context-sensitive complete streets. For nearly thirty years, Jim has worked within the engineering profession at the local, state, federal and institutional levels to shift the paradigm from exclusively automobile mobility and level of service to designing for all users. At the institutional level his work with the Institute of Transportation Engineers culminated in the ITE Recommended Practice *Designing Walkable Urban Thoroughfares: A Context Sensitive Approach*.



## President's Address -continued-

receive an email or are having difficulties with the online voting. Voting closes on June 21st, the day before our next meeting, and the results will be announced at our meeting on June 22nd. We are guaranteed to have another strong OCTEC Board next year and the years to come.

Lastly, I'd like to thank my fellow Board Members: **Eric Loke**, **Vikas Sharma**, and **Kristin Tso**, as well as our Past Presidents **Ed Alegre** and **Alicia Yang** for setting a great path to follow as President. I look forward to seeing everyone next year at the OCTEC events and wish everyone a fantastic summer.

Sincerely,

Keith Rand  
OCTEC President 2016-2017

## JOB ANNOUNCEMENTS

There are several job postings on the [OCTEC website](#) with a few of them as follows:

- ADVANTEC Consulting Engineers, Inc.  
ITS Project Engineer / System Engineer  
Senior Public Works / Highway Engineer  
Mid-Level Public Works / Highway Engineer  
(Date Posted: June 11, 2017)
- City of Anaheim  
Operations Superintendent—Traffic  
The position is open on a continuous basis with the first deadline to review applications slated for June 28th.  
(Date Posted: June 11, 2017)
- RK Engineering Group, Inc.  
Associate Principal Traffic Design/Operations Engineer  
(Date Posted: April 18, 2017)
- Transpo Group  
Senior Intelligent Transportation Systems Engineer  
(Date Posted: February 27, 2017)

**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 Kristin Tso or any Board member if you have any job listings that you want posted to the OCTEC website.



## Photos from Annual OCTEC Golf Tournament





## ITE SoCal/OCTEC Job Fair and Student Presentation Night



The joint ITE SoCal & OCTEC Job Fair and Student Presentation Night was again a great success this year. Held at Knott's Berry Farm Hotel on May 17th, the event featured the job fair followed by presentations from six student chapters from the following schools: California State University (CSU) Fullerton, CSU-Long Beach, Cal Poly Pomona, UCI, UCLA, and USC. Between the two organizations, approximately \$12,000 was awarded to

the six student chapters. Thanks again to everyone who made this night a success!

## LOCAL & REGIONAL NEWS

### Orange County's first modern streetcar plans to be the future of transit on track [\[CLICK HERE\]](#)

Living carefree and car-free is what the Orange County Transportation Authority's latest Measure M-funded project - called OC Streetcar - hopes to do for county residents, commuters and tourists. Following the tracks of other public modern streetcar systems in Portland, Ore., Seattle ...

### Balboa Peninsula Trolley [\[CLICK HERE\]](#)

The Balboa Peninsula Trolley is a new, free service for community members and visitors to Newport Beach. The trolley is intended to move people around the Peninsula without having to pay for parking or worry about finding a place to park. The trolley service begins on Saturday, June 17 and will continue each Saturday and Sunday through September 3, 2017. The trolley will also be running on the Fourth of July holiday. The hours of operation are from 7:30 a.m. to 9:30 p.m.

### New Bike Lanes Coming To South L.A. And The Valley [\[CLICK HERE\]](#)

New bike lanes are coming the Valley, Central L.A., and South L.A. Urbanize LA reports LADOT has filed several cases with the Department of City Planning in the past week, in an effort to bring miles of new bike lanes to Los Angeles. Bike lanes, in tandem with improved pedestrian walkways, ...

### Berkeley duo's plan to solve traffic jams: hyper-fast lanes for self-driving cars [\[CLICK HERE\]](#)

These days there are so many self-driving cars coming down the pipeline it seems inevitable they'll soon be stuck in a robot traffic jam - just like the human-piloted cars of today. Well, not if Anthony Barrs and Baiyu Chen get their way.

The two graduate students at the University of California, Berkeley, have devised a system that would have tightly-packed clusters of autonomous vehicles zipping past local traffic at speeds of more than 100mph, all on existing roadways. They call it Hyperlane, and it works a lot like high-speed toll lanes already do, only with a central computer controlling everything. ...

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Detection, how it matters most.

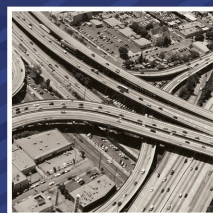
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## 2016–2017 Sponsors

**OCTEC would like to give a special thanks to all of our generous sponsors!**

Meeting Date

September 22, 2016

October 27, 2016  
Joint Meeting—ITE SoCal

January 26, 2017

February 23, 2017

March 23, 2017

April 27, 2017

May 5, 2017

May 17, 2017

June 22, 2017

Newsletter Sponsors

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Michael Baker International

OCTEC Golf Tournament  
(Green River Golf Course)

SoCal ITE/OCTEC Student Chapter Night  
(Knott's Berry Farm Resort Hotel)

Econolite  
Kuzman Associates

Lunch/Meeting Sponsors



EtherWAN



*For more information and sponsorship opportunities, please contact Kristin Tso at (949) 270-9599 or [kyt@iteris.com](mailto:kyt@iteris.com)*

## OCTEC 2016 -2017 Officers



**Keith Rand, President**

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phone: (909) 860-6222 ext. 106  
[keithrand@advantec-usa.com](mailto:keithrand@advantec-usa.com)



**Eric Loke, Secretary**

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**Vikas Sharma, Treasurer**

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**Kristin Tso,  
Sponsorship/Membership  
Coordinator**

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# RYAN CALAD, PE

Candidate for OCTEC Membership/Sponsorship Coordinator



As an OCTEC member for over 10 years, I fondly remember attending my first luncheon meeting as an intern at the Fountain Valley Claim Jumper. Since this time, I have received so much professionally from OCTEC and am extremely proud of the organization it has grown to become.

I am running for the position of OCTEC Membership/Sponsorship Coordinator to help promote the continued growth of the organization, our local industry, and its members (Public, Private, and Student).

If elected, I promise you enthusiasm, hard work, and energy while serving with my fellow board members. I will be a champion for this great professional organization and ask you to please vote for me. Thank you!

## HIGHLIGHTS

BA, Social Ecology,  
University of California,  
Irvine

Registered Professional  
Engineer:  
Traffic (2692 CA)  
Civil (63514 AZ)

Expert Consultant  
for CA TE Exam  
Development (BPELSG)

+10 Years Professional  
Experience

ITSCA & ITE Member

 ENTHUSIASM

 HARD WORK

 ENERGY

 VOTE CALAD



[rcalad@koacorp.com](mailto:rcalad@koacorp.com)





# ARCHIE TAN

Transportation Modeling  
Analyst

**I graciously accept this nomination and appreciate your support.**

**Together, we can continue OCTEC on a vector of success.**



## + OCTEC MEMBERSHIP/SPONSORSHIP COORDINATOR

I am honored and excited to be nominated as a candidate to serve as the Membership/Sponsorship Coordinator for OCTEC. I have been an active member of OCTEC for over 10 years and have the desire to continue to see it flourish. Serving as your Membership/Sponsorship coordinator and for the rest of my time on the Board, I will bring a team oriented approach and build upon the great organization OCTEC has become from the contributions of all previous Board members. Using my experience from both public and private sectors, some of the things I will use my knowledge and values I have gained in over 15 years of experience include:

- Not only increase membership, but increase the number of actively engaged members
- Maintain and expand the variety of speakers and presentations from all areas in transportation
- Collaboratively develop new ideas to involve all levels including focusing on young professionals and students and engaging different organizations and sections
- Increase the charitable reach of OCTEC

## + HIGHLIGHTS



BS Civil  
Engineering  
CSUF



15 Years  
Professional  
Experience



Registered  
California  
Traffic  
Engineer



ITE  
Member



ASCE  
Member