

**June Presentation:
Keeping Irvine on the GO!
Speaker: Jaimee Bourgeois, PE, City of Irvine**

At this month’s OCTEC meeting, **Jaimee Bourgeois, City Traffic Engineer** at the **City of Irvine**, will provide an overview of Irvine’s transportation-related endeavors with a focus on the following initiatives: Data Analytics, Protected-Permissive Left Turn Phasing, Bicycle Detection Systems, Automated Traffic Signal Performance Measures (ATSPMs) and Master Synchronization Plan.

Speaker Bio

Jaimee Bourgeois serves as Irvine’s City Traffic Engineer, overseeing Neighborhood Traffic and the Traffic Management Center. She received her bachelor’s and master’s degrees in Civil Engineering from UC Davis. She is registered as a Civil Engineer and Traffic Engineer by the State of California and has 20 years of experience within both the public and private sectors. She will be accompanied by Irvine team members Eduardo Lopez and Sally Nguyen.

President’s Message

Dear OCTEC Community,

As this year draws to a close, I wanted to take this opportunity and express my gratitude to you all for providing me this wonderful opportunity to serve on your OCTEC Board. This has been truly a remarkable experience for me as I handled different responsibilities, connected with so many people within Orange and neighboring counties and learnt so many things from my peers and fellow Board members. I also want to thank all of Board members, most notably Eric Loke and Kristin Tso who have provided me unparalleled guidance and support as I navigated through different roles over the past 4 years. My primary focus has been helping us stay abreast with technology and ITS developments and we have had some great speakers from both public, and private sectors. We have also had some really wonderful events throughout the year like Social Mixers, Golf Tournament and Student Night where we had an opportunity to meet and interact with current and future leaders in our industry. Lastly, I want to thank our sponsors who have generously supported us because without their support, it just would not be possible to have these events and maintain our commitment towards supporting local transportation engineering students.

With that note, I am excited about having Kristin lead OCTEC for the next year. I look forward to being an active part of our community for the years to come and thank you again for all the love and support you have given me over the last several years.

Thank you,
Vikas Sharma, PE
President, OCTEC

Next Meeting:

June 27, 2019
11:30 AM to 1:00 PM

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

Lunch Fees:
Member (by 6/24 5 PM): \$20
Non-Member (by 6/24 5 PM): \$25
Student (by 6/24 5 PM): \$10
Pay at the Door: \$30

Please register via Eventbrite at:
<https://octecjune2019.eventbrite.com>

If you have any questions, please contact
Olga Polunin, at opolunin@aimtd.com

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IS GRACIOUSLY
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LOCAL, REGIONAL & NATIONAL NEWS

Transit agencies in Orange, Riverside counties headed for showdown over 241, 91 toll lane connection

Caltrans recently received a 23-page letter from Riverside County transportation officials about all the things they think are wrong with plans for bridges that would let toll road drivers bypass lanes of traffic to get between the 241 and 91 freeways.

The state agency and toll road officials say they're taking seriously those concerns – also shared by Orange County's transit agency – as they decide whether to start designing the \$180 million ramps, but "as of now we are moving forward with the project," Caltrans spokesman David Matza said.

Riverside and Orange county officials fear solving backups on the 241 toll road will make things worse on the 91 – which many more drivers use – unless the fixes they're planning on the Riverside Freeway are done first. They also question traffic study data they say is too old and inconsistent. [\[Continue here\]](#)



California Energy Commission Doles Out Clean Transportation Grants

The California Energy Commission (CEC) has awarded more than \$6 million through its Clean Transportation Program, also known as the Alternative and Renewable Fuel and Vehicle Technology Program.

Two recipients received nearly \$1.3 million total for outreach, education and collaborative planning grants to accelerate the adoption of clean transportation in the San Joaquin Valley: The Fresno Metro Black Chamber Foundation will support the growth of several electric vehicle car-sharing and ridesharing services in disadvantaged communities, and Gladstein, Neandross & Associates LLC will support the deployment of clean medium- and heavy-duty transportation by facilitating access to incentives, providing technical assistance, and increasing engagement with operators and consumers. [\[Continue here\]](#)

Uber and Lyft Caused Major Traffic Uptick In San Francisco, Study Says

Do ride-hailing companies like Uber and Lyft make a city's traffic worse or better? In San Francisco at least, the answer is decidedly worse, according to a newly published study in the journal Science Advances.

"It's by far the most detailed look that's been done in any given city," says Bruce Schaller, a transportation expert and former New York deputy commissioner for traffic and planning who was not involved in the study. "And it's certainly consistent with what we're seeing in other places." [\[Continue here\]](#)

City Dwellers Don't Like The Idea Of Congestion Pricing — But They Get Over It

New York City is preparing to become the first urban area in the U.S. to adopt congestion pricing — a fee for drivers entering the city center, designed to reduce gridlock and help fund the city's struggling subway system.

And nearly two years before the fees are put in place, a poll by Quinnipiac University found that 54% of New Yorkers are opposed to the change in policy. That's no surprise to experts on transportation policy. According to years of research, when a city prepares to adopt congestion pricing, residents are largely against the effort. But once the new charges are in place public opinion shifts, sometimes dramatically, in favor of the new reality. [\[Continue here\]](#)

U.S. Department of Transportation Announces Availability of \$60 Million for Advanced Transportation Technologies Grants

The U.S. Department of Transportation's Federal Highway Administration (FHWA) today published a Notice of Funding Opportunity (NOFO) for states, cities and other agencies to compete for \$60 million in Advanced Transportation and Congestion Management Technologies Deployment Program (ATCMTD) grants to fund new technologies that improve transportation efficiency.

"This program puts a priority on promoting innovative solutions that improve safety and mobility for our nation's drivers," said U.S. Transportation Secretary Elaine L. Chao.

Created in the "Fixing America's Surface Transportation" Act, the ATCMTD program works to improve the performance of U.S. transportation systems. The program funds early deployments of cutting-edge technologies that can serve as national models to improve travel for commuters and businesses. [\[Continue here\]](#)

JOB ANNOUNCEMENTS

Linscott, Law & Greenspan, Engineers (LLG) is seeking a highly motivated and dynamic professional to fill the current opening for an **Associate Principal**. The position resides in the Pasadena office and will be a direct report to the Managing Principal of this branch office. Primary responsibilities include managing high profile transportation projects, representation at agency public hearings/community meetings, financial office management, among others. Direct regional travel demand modeling experience, particularly in light of SB743, and familiarity with SCAG, Caltrans, and Metro is highly desirable. The position will also coordinate with and be a resource to LLG's other three branch offices.

A formal application and resume submittal is required. For more information regarding this current opportunity, please visit: www.llgengineers.com and click on Job Opportunities or contact Marlena of Human Resources at catalusci@llgengineers.com.

CHS Consulting Group

CHS Consulting Group is seeking talented transportation planners and engineers to join its San Francisco Office. These are senior leadership positions that require candidates to have proven business development skills, client management experience and specific technical expertise. These positions will also allow individuals who are looking for the next big step in their career. We offer excellent salary and benefit packages.

Senior Transportation Planner – Candidates will be leading large-scale and multi-modal transportation planning projects and pursuits. Candidates must have a minimum of 10 years demonstrated experience in multi-modal transportation planning projects, such as corridor and area-wide studies, TOD projects, active transportation projects, and innovative parking strategies. Preferred candidates must also have proven project management, business development, and strong written and verbal communication skills. Candidates must have extensive knowledge of shared mobility, first and last mile connections, and TDM strategies. Ideal candidates should be a registered P.E. and/or T.E in the State of CA or a Certified Planner (AICP).

Senior Transportation Engineer – Candidates will be leading traffic operation and simulation work. Preferred candidates must have a minimum of 10 years demonstrated experience in multi-modal traffic operations and simulation projects, such as corridor and area-wide traffic operations and simulation, pedestrian simulation, and transit corridor TSP operation. Candidates must be proficient in the following softwares: SYNCHRO/SimTraffic, VISSIM, and Dynasim. Candidates must also have proven project management, business development, and strong written and verbal communication skills. Ideal candidates should be a registered P.E. and/or T.E in the State of CA, or a Certified Plan-

ner (AICP) or have the ability to obtain registration within six months of hire. [See attached Flyer.](#)

City of Anaheim Public Works Department—

Engineering Division is seeking for a **Principal Transportation Planner** to manage exciting transportation initiatives and transit planning projects, administer the Anaheim Tourism Improvement District (ATID) program for projects within the Anaheim Resort Area and Platinum Triangle, and coordinate with local and regional transportation agencies such as OCTA, SCAG and Caltrans.

Qualified candidates will possess four (4) years of responsible professional experience in transportation and transit planning including one (1) year of administrative and/or lead supervisory experience supplemented by a Bachelor's degree from an accredited college or university with major course work in planning, engineering, or related field. Candidates must possess one of the following certificates:

- ◆ State of California registration as a Professional Civil Engineer
- ◆ State of California registration as a Professional Traffic Engineer
- ◆ American Institute of Certified Planner (AICP) certificate
- ◆ Professional Transportation Planner (PTP) certificate

The Public Works Department is dedicated to delivering engineering services that provide the Anaheim community with pride in their City and its work force. Whether it is designing a street construction project, applying innovative traffic management technologies to reduce traffic, or maintaining the City's streets, sewers and sidewalks, Public Works provides a myriad of comprehensive services to meet a variety of the City's infrastructure, maintenance, and development needs.

[See Job Posting.](#) [See Brochure.](#)

Please contact [Vikas Sharma](#) or any Board member if you have any job listings that you would like posted to the OCTEC website or included in the next OCTEC newsletter.

Visit our [WEBSITE](#) for the latest job posts, newsletters, and presentations from current and past meetings.

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THIS MONTH'S NEWSLETTER IS GRACIOUSLY SPONSORED BY:

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traffic engineering &
transportation planning consultants

ENHANCE YOUR TEAM WITH OUR EXPERTISE



- CEQA Analysis/Peer Review
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- Sight Distance Evaluation
- Site Access & Circulation
- Collision History Analysis
- Crosswalk & Pedestrian Studies
- Traffic Calming Assessments
- Travel Time Studies
- VMT Analysis
- Parking Demand & Management

Orange County ▪ Riverside ▪ Palo Alto
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OCTEC & ITE SOCAL JOB FAIR & STUDENT NIGHT PRESENTATION RECAP



The annual Student Night took place this year on May 20 at Knott's Berry Farm Hotel. Thank you to all the student teams that participated as well as the industry sponsors who made this event possible. A total of \$11,000 of scholarship was awarded! Congratulations to all the winners!

MAY GOLF TOURNAMENT RECAP



2018 -2019 Sponsors

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

Meeting Date

Newsletter Sponsors

Lunch/Meeting Sponsors

September 27, 2018

DDL Traffic
Albert Grover & Associates



October 25, 2018
Joint Meeting – ITE SoCal

Kimley-Horn and Associates, Inc.

December 5, 2018

OCTEC/ITE SoCal/RSBITE Holiday Mixer

January 24, 2019

Advantec Consulting Engineers
Econolite



February 28, 2019

Iteris
Stantec



March 28, 2019

TrafficCast International
RailPros



April 25, 2019

Counts Unlimited
Linscott, Law & Greenspan



May 3, 2019
May 15, 2019

OCTEC Golf Tournament
SoCal ITE/OCTEC Student Chapter Night

June 27, 2019

GANDDINI GROUP, INC.



For more information and sponsorship opportunities, please contact Olga Polunin at (714) 253-7888 or opolunin@aimtd.com

OCTEC 2018 -2019 Officers



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Save the date:

OCTEC SUMMER SOCIAL

**Sit back, relax, and enjoy
a great drink.**

Wednesday August 7, 2019
5:30 PM - 7:30 PM



GameCraft Brewing
23301 Avenida De La Carlota SUITE C
Laguna Hills, CA 92653

Details to follow

OCTEC

RYAN CALAD

OCTEC Membership and Sponsorship Coordinator Nominee



HIGHLIGHTS

PROFESSIONAL ENGINEER:

Traffic Engineer (2692 CA)
Civil Engineer (63514 AZ)

Expert Consultant for CA
TE Exam Development
(BPELSG)

12+ YEARS

Professional Experience

12+ YEARS

OCTEC Member

ITSCA & ITE Member

OCTEC GOLF TOURNAMENT

Past Long Drive & Closest
to the Pin Winner!

YOU'LL BE GLAD WITH CALAD!

I am honored to be nominated for the position of OCTEC Membership/Sponsorship Coordinator, for which I will look to continue this organization's ability to build and advance our members and community.

As a member for over 12 years, I have received so much professionally and I am extremely proud of the organization OCTEC has become. **If elected, I promise you enthusiasm, hard work, and energy while serving with my fellow board members to:**



Promote growth of OCTEC, our members, and local industry (Public, Private, and Student)



Continue Joint Efforts with So-Cal ITE and ITSCA to Increase Regional Visibility and Collaboration



Expand sub-committee roles of members for events and reporting for Smart Technology, Grant Funding, ATP, Traffic standards, and other industry matters

I will and have always been a champion for this organization. Thank you for your vote of confidence!
YOU'LL BE GLAD WITH CALAD!

OCTEC



Trevor Briggs, P.E.

OCTEC Sponsorship/Membership Coordinator Candidate

It is an honor to be nominated to serve on the OCTEC Board as Membership/Sponsorship Coordinator. Over the past several years, I have had the privilege of working with several local agencies in Orange County and have been a committed member of OCTEC and ITE SoCal. Through all these experiences, I have come to appreciate the professional challenges that we face at various levels, especially the junior engineers transitioning from school to their professional life. Throughout my association with OCTEC, I have been greatly impressed by our members and the quality of events, and I am excited to take on more responsibility and serve this organization with youthful vigor.

Ever since I was in high school, I had a passion for transportation which has led me to this rewarding career path. I did not have many mentors while growing up who would help me understand what a career in Civil/Traffic Engineering would be like, so I am extremely grateful for the mentorships I received while in college and also early into my career. As your next Membership/Sponsorship Coordinator, I would specifically focus on providing this career growth and mentorship support to the up and coming generation of traffic engineers that we so desperately need in coming years.

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 SoCal and WTS. 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 my responsibilities as your Membership/Sponsorship Coordinator. Kimley-Horn 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:

- Bachelor of Science, Civil Engineering, Brigham Young University
- 6 years of Professional Experience
- Professional Engineer in California #87664
- OCTEC Member for 5 years
- ITE Member for 6 years

Kimley»Horn

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OCTEC
Orange County Traffic Engineering Council

DONALD WANG

OCTEC MEMBERSHIP AND SPONSORSHIP COORDINATOR NOMINEE



Technology advocator, golf player, project integration, and networking people together.

Hi, my name is Donald Wang and I want your vote. We are in one of the most exciting eras of our times in Orange County where new technologies are being deployed and new standards are being defined for the world in our tightly knit community. The time is now for us to recruit and attract more members into our OCTEC community and I need your help to help me on getting this done. I have 18 years in this industry and I will use all that networking to expand our membership. You just have to cast the right vote. That is, vote Donald Wang!

- 18+ years Professional experience
- 16+ years OCTEC member
- ITSCA, ITE SoCal & OCTEC member
- Networking between Public agencies, Private Sectors, and Students
- Connected Vehicles and Smart Technologies designs, implementations, and calibration

- Thank you!
 - Donald Wang/Western Systems