

OCTEC Gazette

The Official Newsletter of the Orange County Traffic Engineering Council

OCTOBER PRESENTATION:

ADOPTION OF SB743

Mr. Chris Gray, Director of Transportation & Planning, Western Riverside COG
 Mr. Jay Kim, Assistant General Manager of Mobility Management Group, LADOT
 Mr. Jason Pack, Principal, Fehr & Peers
 Moderator: Mr. Tony Petros, Principal, LSA

Speaker Bios

Jay W. Kim is an Assistant General Manager at the Los Angeles Department of Transportation (LADOT). He currently oversees the Office of Mobility Management and provides executive management oversight for the planning and operation of transit, paratransit, development review, on and off-street parking facilities and taxicab regulations to ensure that LADOT meets the goals of the Sustainable City Plan. He has over 30 years of transportation planning and engineering experience from both private and public sectors.

In addition, he has a long history of collaborative efforts with other City Departments and outside agencies to develop long-term transportation strategies, programs and projects to provide innovative urban mobility solutions in a digital age for the City of Los Angeles.

Mr. Kim is a past Chair of the LADOT Complete Streets Committee along with active past participation in the Integrated Mobility Hubs Working Group, Downtown Street Standards Committee and Metro’s Congestion Mitigation Fee Policy Advisory Committee. Mr. Kim is a registered Professional Traffic Engineer in California and a member of the ITE. He holds an Engineering degree from UCLA.

Jason Pack began working for Fehr & Peers after receiving his degree in Civil Engineer-

ing from the University of California, Davis in 1999. He worked in the Bay Area market for over four years and worked in the Sacramento market for another five years before moving to Southern California in 2008. He has worked on a wide variety of transportation projects, from general plans and specific plans to detailed corridor, interchange, and signal coordination studies. Additionally, he has applied or developed travel demand forecast models on hundreds of projects in the State of California. From an SB 743 perspective, he has developed guidelines for the following agencies: WRCOG SB 743 Implementation Study, SBCTA SB 743 Implementation Study, North Orange County Collaborative (seven north county cities) SB 743 Implementation Study and TIA guidelines update, California State University (CSU) SB 743 TISG Update, County of San Bernardino, City of Corona, and City of Santa Ana.

Christopher Gray is the Director of Transportation and Planning for the Western Riverside Council of Governments (WRCOG), a joint powers authority consisting of 17 cities, the County of Riverside, the Eastern and Western Municipal Water District, the Morongo Band of Mission Indians, and the Riverside County Superintendent of Schools.



OCTEC/ITE SoCal Joint LUNCHEON

October 24, 2019

11:30 AM to 1:00 PM

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

Lunch Fees:

General Sale (by 5 pm 10/16): \$25
 Late Registration (by 5 pm 10/21): \$30
 Student (by 10/21 5 pm): \$10
 Pay at the Door: \$35
 Pay at the Door (Student): \$25

Please register via Eventbrite at:

<https://octecite-so-cal-october2019.eventbrite.com>

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SPEAKER BIOS (continued)

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His current responsibilities include oversight of the regional Transportation Uniform Mitigation Fee (TUMF) program, the Active Transportation

Program (ATP), and various planning activities. Prior to coming to WRCOG, Chris worked as a private sector transportation consultant for 20 years. He has a Bachelor's Degree in Political Science from the University of Florida and a Master's Degree in Urban and Regional Planning from Florida State University.

Moderator Bio

Tony Petros is a Principal with LSA, a full service planning and engineering firm headquartered in Irvine. He manages the traffic engineering and planning discipline in California. He provided transportation planning and engineering services on major highway corridors, land developments, ports and terminals throughout the State. He was the Project Manager for the Orange County Long Range Transportation Plan (LRTP), a 20 year vision of mobility for the County, twice and the County's Sustainable Communities Strategy, a regional effort to address greenhouse gas emission reduction.



Mr. Petros has 35 years of experience in transportation planning and mobility, and is an expert on the SB743 regulatory regime. He is a member of the ITE SB 743 Task Force and has visited with key OPR staff in Sacramento on numerous occasions. He has presented throughout the State on SB 743 initiatives, and he spoke and wrote on the potential benefits and impacts of the SB 375 protocols. He is currently assisting agencies in the Central Valley develop new CEQA Guidelines thresholds for transportation analyses.

Mr. Petros was a City Council person in Newport Beach. He was appointed to the County of Orange Housing and Community Development Commission. He was a two term president of the Costa Mesa Chamber of Commerce. He also chaired the Costa Mesa Residential Rehabilitation and Redevelopment Committee and the Local Law Enforcement Grant Committee. He was a two term President of the Environmental Nature Center, where he delivered a \$1.4 million grant from Prop 84 and built the County's first LEED Platinum building. He attended the University of California, Irvine graduating with baccalaureate degrees in Biological Sciences and Social Ecology. He also attended Cornell University in Ithaca, New York to receive a Masters of Regional Planning degree.

LOCAL, REGIONAL & NATIONAL NEWS

A. City Councilman Wants to Speed Up the Expo Line

Since opening in 2012, Metro's Expo Line has stood out as a rare success at time in which transit patronage has declined in Los Angeles County. But the light rail line, which runs predominantly at-grade between Downtown Los Angeles and Santa Monica, is frequently forced to stop for cross traffic at 22 ungated intersections along its route. But a fix may finally be in the works, according to a motion introduced last week by Los Angeles City Councilmember Mike Bonin. [\[Continue here\]](#)

Metrolink proposes new trains from Burbank to Anaheim, using billions from bullet train

Ridership on Metrolink would double between Burbank and Anaheim, relieving freeway congestion, and new high-speed electric trains would slash emissions along the route under a plan that would shift up to \$5.5 billion from the bullet train project in the Central Valley to Southern California. [\[Continue here\]](#)

Oceanside Explores Electric Mobility Service with Hoot Rides

The City of Oceanside is partnering with Hoot Rides, a neighborhood electric vehicle (NEV) ride-hailing service, for a pilot program that will provide an easy, environmentally friendly way to move around the downtown section of the city.

Starting today, Oceanside residents and visitors can begin using the Hoot Rides shuttle service in downtown Oceanside, including along the beach, Pier, and Harbor areas. To hail the NEV, passengers need to download the mobile app for iOS or Android devices, and can select a shared ride for \$3 per seat or book the entire vehicle. The pilot program will run for six weeks and operate Wednesday - Sunday from 3:00 p.m. - 11:00 p.m. each day. [\[Continue here\]](#)

Where Bus Routes Fail, Cities Turn to On-Demand Solutions

Communities across the country are moving forward with on-demand transit options, as they aim to meet public needs through more innovative approaches which do not require a large, fixed-route bus. [\[Continue here\]](#)

Public Transportation Ridership Is On The Rise

There's good news in the world of public transportation ridership for the first time in quite a while.

Passengers took 2.5 billion trips on public transportation in the U.S. during the second quarter of 2019 — an increase of 11 million over a year prior, a new report from the American Public Transportation Association finds. [\[Continue here\]](#)

Continued on next page.

LOCAL, REGIONAL & NATIONAL NEWS (continued)

Continued from page 2.

Is this the solution to Bay Area commuters' woes? 'ReX' system could one day zip past traffic

Imagine gliding from Walnut Creek to Mountain View at rush hour without getting stuck in traffic, or settling in for a ride to San Francisco International Airport from the North Bay knowing you won't have to get up from your seat to make a transfer.

That's the vision behind a multibillion-dollar idea to ease commute times and reshape transportation in the Bay Area over the next several decades. [\[Continue here\]](#)

Vegas to LA high-speed train looking more realistic

After years of chatter, Virgin Trains USA appears ready to bring the long-discussed Las Vegas to Southern California high-speed rail project to life.

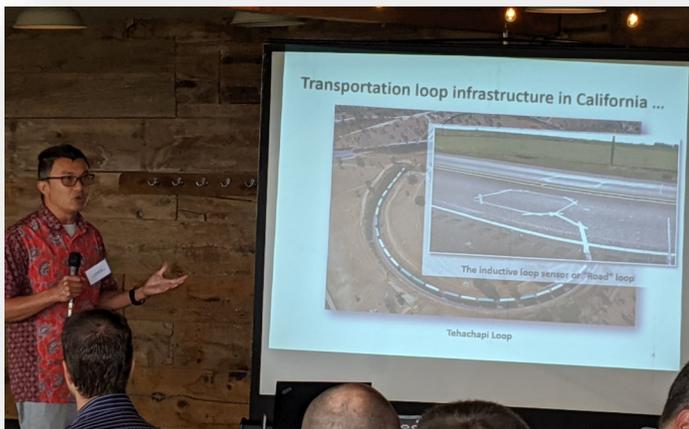
Bob O'Malley, Virgin Trains' vice president of corporate development, told the Clark County Commission on Tuesday that the Las Vegas to Victorville, California, rail line is on track to break ground in the middle of next year, with operations to start toward the end of 2023. [\[Continue here\]](#)

Top 10 Bizarre Modes Of Transportation

Everybody has to have a way to get from point A to point B. For most of us, it is the tried-and-true car. We can program our own radio stations, set the exact temperature, roll the windows up or down as we please, and even turn it into a garbage can on wheels. Alternatively, we might use a motorcycle, bicycle, skateboard, scooter, or our own two feet. There are also public transportation options like the bus, the trolley, and the subway; most big cities have at least one of those. Over the years, many countries have come up with their own unique ways for people to get around. [\[Continue here\]](#)

SEPTEMBER MEETING RECAP

The first OCTEC luncheon of the 2019-2020 year was held on Thursday September 26, 2019 at the Orange County Mining Co. Dr. Andre Tok from University of California, Irvine, Institute of Transportation Studies gave a interesting and informative presentation on *Advanced Statewide Truck Activity Data Through Existing Detector Infrastructure*. For those that were not able to attend the meeting, the presentation slides can be found at: <http://octec.net/meet.html>.



JOB ANNOUNCEMENTS

City of Anaheim: Principal Transportation Planner and Principal Traffic Engineer

Public Works Department - Engineering Division: Traffic and Transportation Section is seeking a Principal Traffic Engineer and a Principal Transportation Planner for the Traffic & Transportation Section. This section provides for mobility and safety of people and goods. Services range from increasing arterial street capacity by operating Intelligent Transportation Systems infrastructure, to providing traffic planning assistance for both local and regional transportation projects. Both roles will plan, prioritize, assign, supervise, review, and participate in the work of staff responsible for providing transportation planning services for the Traffic and Transportation Section of the Public Works Department. Follow [link](#) for more details.

Econolite: Multiple Positions

Vice President of Design. We are seeking a leader with strong technical skills to join our growing organization! This is a newly created position to provide vision and leadership to a team of traffic management systems and integration engineers. We are seeking a strong individual who is versed in traffic signal timing to provide their expertise in communication, design and implementation. Follow [link](#) for more details.

Senior Software Engineer. We are looking for a seasoned senior software engineer with proven knowledge and proficiency in modern embedded software development principles, practices and technologies, who is also passionate about product quality and performance. Follow [link](#) for more details.

Business Development East Region. Based in our Eastern region, the candidate can be located anywhere within the eastern Midwest or North Eastern states and be able to travel within this area and nationwide, as required. Primary responsibilities include meeting with agencies and presenting the capabilities and products of Econolite Systems to key agency personnel, management of key accounts, manage projects and expanding the market within Econolite's Eastern region. Follow [link](#) for details.

Software Engineer. We are looking for a strong software engineer with proven proficiency in writing modern C++ code and unit tests, as well as a good understanding of software development principles and practices. Develop the embedded software driving Econolite's market-leading traffic controller products. Follow [link](#) for details.

Albert A. Webb Associates: Senior Traffic Project Manager Engineer and Associate Traffic Engineer

We are currently seeking an Senior Traffic Project Manager Engineer to join our Traffic & Transportation Department. We are

looking for someone who is interested and has knowledge of traffic and active transportation and is looking for an opportunity to use skills in support of that interest. The Associate Traffic Engineer will work independently and efficiently on multiple projects to meet tight deadlines, work as part of the team and provide support to the team. Follow [link](#) for more details.

We are currently seeking an Associate Traffic Engineer to join our Traffic & Transportation Department. We are looking for someone who is interested and has knowledge of traffic and active transportation and is looking for an opportunity to use skills in support of that interest. The Associate Traffic Engineer will work independently and efficiently on multiple projects to meet tight deadlines, work as part of the team and provide support to the team. Follow [link](#) for more details.

Linscott, Law & Greenspan: Transportation Engineer I

Under the direction of Principal Engineers and with support from Senior Engineers/Planners, your work and consultation will begin at the entry level involving first support in the preparation of traffic impact studies and various parking studies, as well as other specialized studies. You will be involved in traffic forecasting, impact evaluation, service level calculations, computerized signal evaluations, as well as other assignments that draw upon your prior work experience. You will also be responsible for interfacing with our design team in the preparation and review of conceptual mitigation measure plans, which may also involve the design team's need to prepare traffic signal plans, geometric striping plans, traffic control plans and also street lighting plans. With additional experience, you will have the opportunity to prepare reports and technical memorandums, as well as attend project/client/agency meetings along with your project manager. Responsibilities will also include initial support in the preparation of proposals and coordination. A valid California Driver License is required for the Transportation Engineer I position. The position will work in the Linscott, Law & Greenspan office location in Irvine, CA. One to five years' experience is preferred. Should you be interested in the position, please email Marlena Catalusci at catalusci@llegengineers.com, with your full name and position TEL in the subject line. Please, no phone calls or messages.

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

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

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OCTEC NEWS

FALL 2019 SOCIAL MIXER!

Our first social of the 2019-2020 year will be held at

Dave and Busters at The Outlets at Orange

November 14th from 5:30 PM - 8:30 PM

Ticket is \$7 during presale or \$10 at the door. Price includes:

- Entry • 1 Drink • Hors d'oeuvre • 1 Raffle Ticket • Unlimited Pool and Shuffle Board

Buy your PRESALE TICKET NOW: <https://octec-fall-mixer19.eventbrite.com>

Look forward to seeing you there!

Event



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Save the Date!!!
OCTEC/ITE SoCal/RSBITE
Holiday Mixer 2019

Knott's Berry Farm Hotel, Buena Park, CA
Wednesday December 4th 2019
5:00 PM - 8:30 PM

Sponsorship Opportunities Available!

Please contact ryan.calad@mbakerintl.com or any Board member for more information.

OCTEC NEWS



ITS Southern California Meeting in San Diego!

“LEVERAGING ITS TECHNOLOGIES AT THE SR 11 and OTAY MESA EAST PORT OF ENTRY”

ITS California is back in San Diego and we want to invite our professional transportation community to join us and learn the latest on the new Otay Mesa Border Crossing and how ITS technologies are playing a major role at this new Port of Entry (POE). Increasing demand, insufficient capacity, and idling vehicles at existing border crossings in the San Diego-Baja California region cost the United States and Mexico billions of dollars in foregone economic output each year and have a major impact on air quality. To address this problem, a binational, multi-agency group is working aggressively to expedite the construction of an innovative port of entry to reduce border wait times. The State Route 11 (SR 11)/Otay Mesa East POE Project in the United States will create a fast, predictable, and state-of-the-art port of entry serving both personal and commercial vehicles.

ITS-CA member and Public Sector Cost = \$25 (Includes lunch)

Non-members = \$35 (includes lunch)

Date: Wednesday, November 13, 2019

Time: 10:45 a.m. – 1:00 p.m. (lunch served at 11:45 a.m.)

**Location: Stone Brewing World Bistro & Gardens
Liberty Station
2816 Historic Decatur Road | San Diego, CA**

Menu Choices:

- Grilled New York, herb whipped potatoes, charred broccolini, peppercorn demi (gluten free option)
- Pesto Rigatoni, roasted mushrooms, sundried tomatoes, pesto cream sauce, olives, Grana Padano (vegetarian option)

AGENDA

Session Moderator:

James Dreisbach-Towle, Division Director Operations, San Diego Association of Governments

Speakers:

Mr. Mario Orso, Caltrans District 11 Trade Corridor Director, “Overview of the Trade Corridor”

Ms. Keri Robinson, Associate Planner, San Diego Association of Governments, “SR-11 Project”

Custom and Border Protection (invited speaker), “Innovation at Otay Mesa East”

Mr. Peter Thompson, Senior Technology Project Manager, San Diego Association of Governments, “Regional Border Management System and Border Wait Time System”

To Register:

<https://www.universe.com/events/its-california-luncheon-in-san-diego-tickets-GN91QS>

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If you like to sponsor our event, please use the following link:

<https://www.eventbrite.com/e/sponsorship-its-california-luncheon-at-stone-brewing-world-bistro-gardens-tickets-73479303575>

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San Juan Capistrano, California

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Meeting Date

Newsletter Sponsors

Lunch/Meeting Sponsors

September 26, 2019

CT-West



October 24, 2019
Joint Meeting — ITE SoCal

Stantec

Michael Baker International



Verizon



January 23, 2020

KOA Corporation

McCain

February 27, 2020

DKS Associates

Kimley-Horn



March 26, 2020

Albert Grover & Associates

Iteris



April 23, 2020

Advantec



May 8, 2020
TBD

LSA

OCTEC Golf Tournament

SoCal ITE/OCTEC Student Chapter Night

Ganddini Group, Inc.

<Sponsorship Available>

June 25, 2020

NexTech Systems



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Social Media Chair

We are currently searching for a second Social Media Chair. Contact any of the board members if you are interesting in joining the OCTEC Team.