

OCTOBER PRESENTATION:

Flashing Yellow Arrows and the "Virtual Yellow Trap"

Walter Okitsu, P.E., PTOE, PTP, Principal at KOA Corporation

Mr. Okitsu is a long-time member of the ITE Southern California Section, having joined in 1985 when he started work at the City of Los Angeles Department of Transportation. He has undergraduate degrees from UCLA and Cal State LA, and a graduate degree in transportation engineering from UC Berkeley. He is an original founder of KOA Corporation, formerly Katz, Okitsu & Associates. He works in KOA's Monterey Park office. He also teaches the transportation courses at UCLA. Walter is in the final months of a three-year term as a director on ITE's International Board of Direction where, among other things, he is fighting furiously against the rest of the Board to prevent the Western District from being broken up.

SEPTEMBER MEETING RECAP

The first OCTEC luncheon of the 2018-2019 year was held on Thursday September 27, 2018 at the Orange County Mining Co. Mr. Jay Kim from LADOT gave a interesting and informative presentation on *Urban Mobility in a Digital Age*. For those that were not able to attend the meeting, the presentation slides can be found at: <http://octec.net/meet.html>.



OCTEC/ITE SoCal Joint LUNCHEON

October 25, 2018

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 10/22): \$20
- Late Registration (by 5 pm 10/24): \$30
- Student (by 10/22 5 pm): \$10
- Pay at the Door: \$35
- Pay at the Door (Student): \$25

Please register via Eventbrite at:

<https://oct18-octec-ite.eventbrite.com>

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

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LOCAL, REGIONAL & NATIONAL NEWS

Roads in Los Angeles, Long Beach and Anaheim rank 3rd worst in U.S.

Bumpy roads, uneven pavement and pot holes cost drivers in the Los Angeles-Long Beach-Anaheim areas more than \$900 a year in repairs, maintenance, fuel consumption and tire wear, accelerating vehicle deterioration and depreciation, a nonprofit transportation group reported Wednesday.

The [report](#) from the Washington D.C.-based TRIP ranked the top 20 large and mid-sized urban areas with the highest share of pavement in poor condition and the highest vehicle operating costs as a result of poorly maintained roads. [\[Continue here\]](#)

Federal Highway Administration Plans New Edition of National Traffic Control Manual to Address Innovation, Get Ready for Automated Vehicles

The FHWA today announced it is pursuing an update to the “Manual on Uniform Traffic Control Devices for Streets and Highways”—the MUTCD—in preparation for the future of automated vehicles and to afford states and local communities with more opportunities to utilize innovation.

“The new manual will be forward-looking in accommodating technologies necessary to support highway connectivity, automation and innovations that improve safety and efficiency,” Deputy Federal Highway Administrator Brandye L. Hendrickson said. “The revised edition will lay the groundwork for supporting the infrastructure of the future.”

The MUTCD update was announced as part of USDOT’s release of new federal guidance for automated vehicles -- [“Preparing for the Future of Transportation: Automated Vehicles 3.0.”](#)

[\[Continue here\]](#)

OC Flex Microtransit Service Set to Launch Oct. 15

The Orange County Transportation Authority today (October 8, 2018) unveiled the vehicles that will carry passengers on the new OC Flex microtransit pilot program set to launch in two zones beginning next week.

The shuttles, each capable of holding up to eight passengers, are an on-demand service that will take passengers curb-to-curb within the two designated zones - one in Huntington Beach and Westminster, and the other in Mission Viejo, Aliso Viejo and Laguna Niguel. Riders can hop aboard for \$4.50 when using the OC Flex Mobile app or pay \$5 cash on board. A pass gives customers unlimited daily rides in either of the zones and on any OC Bus fixed route for the day. [\[Continue here\]](#)

State Provides Metrolink with \$91.2 million for Rail Safety Improvements

On October 8, 2018, the California Transportation Commission (CTC) unanimously approved a \$91.2 million allocation to Metrolink to advance design and work on the first projects in the Southern California Optimized Rail Expansion (SCORE) Program. SCORE will improve rail safety and service in time for the 2028 Los Angeles Olympic Games. In all, through a CTC approved multi-year grant agreement, Metrolink will receive a total of \$875.7 million over six years. [\[Continue here\]](#)

Electric Scooter Armageddon?

In San Francisco, the electric scooter war escalated quickly. In late March, after hundreds of Bird, Lime and Spin scooters suddenly clogged the city's streets, local officials were outraged, but there was little they could do - the city's transportation agency acknowledged the scooters were “not explicitly covered in the transportation code.” As thousands of complaints of obstruction and bad rider behavior flooded the city's customer service center call line, the municipal government moved forward with a new regulatory ordinance. Bird, before any new law was actually passed, launched a counterattack, declaring officials were curtailing the democratic process. The city attorney followed with a cease and desist. Soon the scooters, nearly as quickly as they appeared, were gone. “It would be very nice,” Supervisor Aaron Peskin told the San Francisco Chronicle, “if the tech bros could come in and ask for permission instead of asking for forgiveness.” [\[Continue here\]](#)



Arizona to Launch Test Facility for Self-Driving Technology

Arizona will be home to a new, sprawling facility solely dedicated to researching autonomous vehicles, signaling the state's full embrace of the growing technology. Gov. Doug Ducey signed an executive order Thursday creating the newly minted Institute for Automated Mobility. The proposed hub will focus on the technology and its integration into the real world, he said in a statement. [\[Continue here\]](#)

JOB ANNOUNCEMENTS

City of Aliso Viejo: Associate Engineer

City of Aliso Viejo currently invites applications for the position of Associate Engineer. Under general supervision, provides professional engineering assistance and prepares staff reports and research in matters related to the public and City staff; participates on routine and more complex engineering and public works projects; and performs related duties as assigned. The position requires an extensive professional background in coordinating work with those of other City departments, public agencies and the public. Professional level support is provided to the Director of Public Works. Follow [link](#) for more details.

City of San Jose: Department of Transportation Division Manager—Transportation Safety

This is a unique and exciting opportunity for an experienced transportation professional. Although an Engineering degree is preferred, it is not required. Candidates that have exceptional communication, leadership, analytical, and management skills to lead teams in developing and implementing state of the art transportation safety programs in a rapidly growing City with a diverse, energetic and talented workforce are highly encouraged to apply. Follow [link](#) for more details.

RK Engineering Group, Inc.: Associate Principal Traffic Engineer

RK Engineering Group, Inc. is looking for an Associate Principal Traffic Engineer to join our Newport Beach Team. RK is a full service Traffic/Transportation and Environmental Engineering firm. Our firm has been in operation for the past 30-years and has a large array of long standing clients. We are looking for a “Self-starter” who is interested in being part of the RK Team.

The position will require producing traffic engineering plans and documents that are required by our clients. The position will supervise several staff engineers supporting this division of the company. Good management and verbal/written skills are an important for this position. Also, marketing of RK’s design and traffic operations services will also be part of the services to be provided.

RK offers a competitive salary and benefits package to our employees. Please email your resume to:
Rogier Goedecke, President: rg@rkengineer.com

City of Covina: Transportation Management Analyst

City of Covina currently invites applications for the position of Transportation Management Analyst. Under general supervision of the Environmental Services and Transportation Manager, performs a variety of complex professional, administrative, analytical, and management support duties related to transportation

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 month’s OCTEC newsletter.

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

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administration, transit facility management, contract and grant administration, bicycle and alternative transportation programs, transit education and outreach efforts, and local/State/Federal transit funding and budgets. Follow [link](#) for more details.

Albert A. Webb Associates: Associate Traffic Engineer

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. If you love engineering and you are looking for a career where the work you do makes a difference to your community at large, WEBB is the place for you. Follow [link](#) for more details.

MORE REGIONAL NEWS...

Prop 6: Cheaper Gas Or Better Roads? LA's \$5 Billion Question

Noticed an uptick in road construction near you? You can thank a law passed last year which created a 12-cent gas tax and hiked vehicle registration fees. The revenue is on track to add more than \$5 billion a year to street repair and transportation projects. But the new law attracted enemies. And now Proposition 6 is on the November ballot to repeal those taxes.

Cheaper gas or better roads? We've put together some key facts on Prop. 6 to help you decide. [\[Continue here\]](#)

Mayor Eric Garcetti says gas tax repeal would delay train service to LAX

The mayor says losing revenue collected through the tax would delay or jeopardize some of the city’s most significant transportation projects, including train service to LAX. [\[Continue here\]](#)

OCTEC NEWS



Save the Date!!!
OCTEC/ITE SoCal/RSBITE
Holiday Mixer 2018

Knott's Berry Farm Hotel, Buena Park, CA
 Wednesday December 5th 2018
 5:00 PM - 8:30 PM

Sponsorship Opportunities Available!

Please contact opolunin@aimtd.com or any Board member for more information.

FALL SOCIAL MIXER RECAP

The OCTEC Fall Social was held on October 10 at the Dave & Buster's in The Outlets at Orange. There were tons of food, games, and raffle prizes and no shortage of good times! For OCTEC's future social gatherings, we want to hear for YOU! Fill out a short survey and let us know where you would like our next social mixer to be held at. Follow this link to survey:

<https://goo.gl/forms/E8jl9jT7yb9jOD9B3>



See more pictures from the Fall Social at: <https://photos.app.goo.gl/Dm3nfh2iXNu85wWv8>

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- Traffic Signal Systems
- Roadway Design
- Transit Planning & Design
- Traffic Engineering
- Transportation Planning
- Land Development
- Water Resources
- Environmental Services
- Aviation Planning & Design

Southern California Locations:

ORANGE

660 South Figueroa St
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Los Angeles, CA
90017
213-261-4040

LOS ANGELES

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Suite 230
Woodland Hills, CA
91367
747-900-8400

765 The City Drive
Suite 200
Orange, CA
92868
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For more information please visit www.kimley-horn.com

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

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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

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April 25, 2019

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May 3, 2019
May 15, 2019

OCTEC Golf Tournament
SoCal ITE/OCTEC Student Chapter Night

<Sponsorships Available>

June 27, 2019

Stantec
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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