

FEBRUARY PRESENTATION:

**Citywide Adaptive Control Systems During The COVID-19 Pandemic (2020-2022)**

Speaker: Jose Guedes, TE, ADVANTEC Consulting Engineers, Inc., Senior Project Manager



**Speaker Bios:**

Mr. Jose Guedes, TE, is a Senior Project Manager with ADVANTEC Consulting Engineers, Inc. (ADVANTEC), where he is the leader in the Traffic Signal Operations and Synchronization practice. Jose has over 32 years of experience in traffic forecast, modeling, and operations, including 26 years in traffic signal synchronization project management for over 2500 intersections. Jose is a registered Traffic Engineer in California, has a BS in Civil Engineering, and a MS in Transportation. Jose started his career with the City of Irvine, where he worked for 20 years and led the operations of the Traffic Management Center. Since joining ADVANTEC in 2010, Jose has managed corridor-wide, citywide, and region-wide synchronization projects. In addition to the synchronization projects his work also includes signal system designs, ITS designs, and implementation of adaptive traffic control systems.

**2023 OCTEC MEMBERSHIP DRIVE**

**Renew your 2023 Membership**

Members enjoy discounted tickets to events.

Join via **Eventbrite** at:

<https://www.eventbrite.com/e/2023-octec-membership-tickets-506636201517>

**2023 SPRING SOCIAL MIXER**



1222 Irvine Blvd.,  
Tustin, CA 92780

**Thursday - April 6, 2023 6:00p - 8:00p**

**Member: \$10\***  
**Non-Member: \$12\***  
**At-the-door: \$15**

(\* Early Registration Ends 4/5/2023 @ 11:30pm)

Register via **Eventbrite** at:

<https://www.eventbrite.com/e/2023-octec-spring-social-tickets-558817266487>

**Price includes:**  
Entry, Appetizers, and 1 Drink

Next OCTEC Meeting:

**February 23, 2023**  
**11:30 AM to 1:00 PM**

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

**Lunch Fees:**

Member (by 5pm on 2/21): \$20  
Non-Member (by 5pm on 2/21): \$25  
Student (by 5pm on 2/21): \$10  
At-the-door: \$35

Please register via **Eventbrite** at:  
<https://www.eventbrite.com/e/octec-feb-2023-luncheon-tickets-535486724207>

If you have any questions, please contact  
**Trevor Briggs**, at  
[trevor.briggs@kimley-horn.com](mailto:trevor.briggs@kimley-horn.com)

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

**Michael Baker INTERNATIONAL**

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**OCTEC 2023 GOLF TOURNAMENT**

***Annual Golf Tournament***

***Friday - May 12, 2023***

***Tijeras Creek Golf Club***

***Rancho Santa Margarita, CA***



**<https://octec-golf2023.eventbrite.com>**

**Contact:**

**Ron Keith - (949) 293-9523 - Ronkeith3939@att.net**

**Sponsorships Available:**

**Platinum Level (\$1600) - Gold Level (\$1200) - Silver Level (\$1000)**

**Luncheon Sponsor (\$700) - Hole Sponsor (\$400)**

**Long Drive Men (\$450) - Long Drive Ladies (\$450)**

**Closest 2 Pin Front Nine (\$450) - Closest 2 Pin Back Nine (\$450)**

**Cart Sponsor (\$800) - Grab N' Go Breakfast (\$300)**

**Coffee and Pastry Bar (\$150)**

**OCTEC Cap or Towel Sponsor (\$800)**

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**OCTEC GIFT SPONSORS ARE LIMITED TO TWO (2) AND HAVE THEIR COMPANY LOGO ON THE ITEM ALONG WITH THE OCTEC TOURNAMENT LOGO**

**GOLF PLAY AND LUNCHEON DONATION IS \$100 PER PLAYER IF FOURSOME OR TWOSOME - \$150 IF SINGLE SPONSORSHIP DONATIONS ARE OFFSETING COSTS SO BE SURE TO THANK THE VENDORS**

## JANUARY 2023 MEETING RECAP

The third **OCTEC** luncheon of the 2022-2023 year was held on Thursday, January 26, 2023 at the Orange County Mining Co. and it was our very first **sold out** meeting of the year. Let's see if we can do that again this month. The topic was AB 2147—Freedom to Walk Act (Overview of Bill, CVC Changes, & How Agencies Are Adapting) and was presented by a panel consisting of Rafael Cobian (City of Anaheim, City Traffic Engineer), Officer Shane Spielman (City of Anaheim, Police Department), Rock E. Miller (Rock E. Miller & Associates), Sergeant Jason Coleman (City of La Habra, Police Department), and moderated by Paul Martin (Mark Thomas, Active Transportation Manager). The presentation/panel had everyone at the edge of their seats with anticipation only to be followed by a plethora of great questions and concerns. It was a learning experience for all and a reminder of what is coming out of Sacramento. It's definitely something to pay attention to for the future and we'll see how things play out as time marches on. For those who were unable to attend the meeting please feel free to e-mail any of the Board members and the presentation slides can be made available.



## LOCAL, REGIONAL, & NATIONAL NEWS

### **UCLA study says lack of bus stop shade in Los Angeles County is putting minorities disproportionately at risk**

Public transit riders in Los Angeles County who want to escape direct sunlight on the hottest days of the year don't find much relief at Metro bus stops, according to a new study from UCLA.

Only 26% of the more than 12,000 Los Angeles County Metropolitan Transportation Authority bus stops provide any shade, the study from UCLA's Lewis Center for Regional Policy Studies found. Researchers say the lack of shade disproportionately impacts lower-income residents and people of color, who comprise the majority of Metro riders...

[\[Continue here\]](#)

### **Metro Has Big Plans for the Valley**

At a recent presentation to The Valley Economic Alliance at California State University-Northridge, Metro CEO Stephanie Wiggins shared her vision of making Metro Angelenos' first choice for transportation. That's an ambitious goal in the L.A. region, which has had a love affair with the automobile for decades.

To achieve that goal, Wiggins reported that Metro is pioneering a network of transportation improvements throughout the region, including the San Fernando Valley, that are specifically designed to provide an effective alternative to driving. For example, Metro broke ground last December on advanced utility work for the 6.7-mile East San Fernando Valley Light Rail Transit...

[\[Continue here\]](#)

### **Calif. gave cars to an isolated town. They vanished overnight.**

In a small San Joaquin Valley neighborhood surrounded by miles of nut and citrus groves, six electric vehicle charging stations sit abandoned. Their parking spots are empty, their screens shattered.

Over five short months and with nearly \$2 million, the state powered a fleet of Teslas and Chevy Bolts that lent residents of this isolated community a transportation lifeline. Then one day at the height of the COVID-19 pandemic, the cars vanished...

[\[Continue here\]](#)

### **Caltrain ridership recovering slower than other transit agencies**

Caltrain has regained some of the ridership lost during the Covid-19 pandemic, but the commuter rail line's recovery is lagging behind that of other Bay Area transit agencies, recent data show.

As of October, Caltrain ridership was at 26% of pre-pandemic levels seen in February 2020. In comparison, BART was at 33% of pre-pandemic ridership as of October. Muni, the bus and light rail service in San Francisco, was at 55%...

[\[Continue here\]](#)

### **Free Public Transportation Accelerates in Some US Cities**

WASHINGTON - The push for free-fare public transit is growing in the United States, despite a debate over its feasibility.

While some cities have been taking small steps, Washington recently passed a measure to eliminate fares on city buses. It is the largest city to put into place a zero-fare transit program, set to begin by July 1.

"Having free fare is the right thing to do," said Charles Allen, a member of Washington's governing council, which unanimously passed the bill...

[\[Continue here\]](#)

### **OCTA Saves Taxpayers \$509 Million**

The Orange County Transportation Authority has saved \$509 million through a series of innovative financing strategies for the I-405 Improvement Project, which is scheduled to be completed this year.

The strategies include securing and later refinancing a \$629 million federal loan through the Transportation Infrastructure Finance and Innovation Act (TIFIA) and taking advantage of volatile interest rates over the past couple of years to generate additional savings...

[\[Continue here\]](#)

## JOB ANNOUNCEMENTS

### City of Fountain Valley "Associate Engineer"

The **City of Fountain Valley** seeks an individual that can perform responsible, complex, and professional civil and/or traffic transportation, engineering, and administrative work in the design, development investigation, construction, and maintenance of Public Works facilities, traffic control, and transportation management including the acquisition of real property; and perform other related work as required. For more information, please refer to this link:

<https://www.governmentjobs.com/careers/fountainvalley/jobs/3870883/engineering-associate?pagetype=jobOpportunitiesJobs>

### City of Newport Beach "Principal Civil Engineer"

The **City of Newport Beach** seeks an experienced and motivated individual for our Principal Civil Engineer position within the Transportation and Development Services Division of the Public Works Department. This management-level position reports directly to the City Traffic Engineer and will manage a highly effective team of transportation and development engineers to guide development within city while promoting safe and efficient movement of people and goods throughout Newport Beach. For more information, please refer to this link:

<https://www.governmentjobs.com/careers/newportbeach/jobs/3849744/principal-civil-engineer-transportation?page=2&pagetype=jobOpportunitiesJobs>

### City of Seal Beach "Deputy Directory of Public Works / City Engineer"

The **City of Seal Beach** seeks a Deputy Director of Public Works/City Engineer. Under administrative direction of the Director of Public Works, this position will be responsible for managing the activities and services of key functional areas within the Public Works Department, including Engineering (streets, traffic, and land development) and Capital Projects (planning, design, and construction). For more information, please refer to this link:

<https://www.calopps.org/seal-beach/job-20339834>

### City of Irvine "Associate Engineer" for the Traffic Management Center

The **City of Irvine** seeks an innovative and customer-focused individual to serve as an Associate Engineer. As a member of the Irvine Traffic Management Center within the Public Works and Transportation Department, the Associate Engineer will perform traffic studies to improve traffic signal systems and traffic flow in the City. For more information, please refer to this link:

<https://www.governmentjobs.com/careers/irvine/jobs/3823322/associate-engineer-traffic-management-center>

### City of Newport Beach "Junior Engineer"

The **City of Newport Beach** seeks a motivated individual to join the Public Works Department! Currently there is one full-time Junior Engineer vacancy in the Transportation and Development Services Division. For more information, please refer to this link:

<https://www.governmentjobs.com/careers/newportbeach/jobs/3835082/junior-engineer?pagetype=jobOpportunitiesJobs>

### Kittelson & Associates, Inc. "Senior Transportation Engineer / Planner"

**Kittelson & Associates, Inc.** has an immediate opening in California for a senior transportation engineer/planner who has an expertise in travel demand modeling.

<http://octec.net/JobInfo/Kittelson%20-%20Senior%20Engineer%20or%20Planner%20-%20Modeling%20-%20Sept%202022.pdf>

Please contact [Ryan Calad](#) 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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DDL Traffic is a full service distributor of traffic control and related products. DDL is focused on providing the best products and services throughout Southern California. DDL's sales team is dedicated to provide their clients solutions for all their traffic needs.

**CONTACT US TODAY FOR MORE  
INFORMATION OR TO GET STARTED**

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## 2022-2023 SPONSORS

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

Meeting Date

Newsletter Sponsors

Lunch/Meeting Sponsors

September 22, 2022

AGA Engineers, Inc.  
Michael Baker International

October 27, 2022  
Joint Meeting — ITE SoCal

General Technologies and Solutions  
LSA Associates, Inc.

January 26, 2023

KOA Corporation  
Bear Electrical Solutions, Inc.

February 23, 2023

DDL Traffic Inc.  
EtherWAN

March 23, 2023  
Joint Meeting with ITS-CA

Kimley-Horn and Associates, Inc.  
NexTech Systems, Inc.

April 27, 2023

Linscott, Law & Greenspan, Engineers  
RailPros, Inc.

May 12, 2023

OCTEC Golf Tournament  
SoCal ITE/OCTEC Student Chapter Night

<Sponsorship Available>

June 22, 2023

ADVANTEC Consulting Engineers, Inc.  
Gandini Group, Inc.

For more information and sponsorship opportunities, please contact Trevor Briggs at (714) 786-6117 or [trevor.briggs@kimley-horn.com](mailto:trevor.briggs@kimley-horn.com)

### OCTEC 2022 - 2023 Officers

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Contact Any of the board members if you are interested in joining the OCTEC Team in the future.