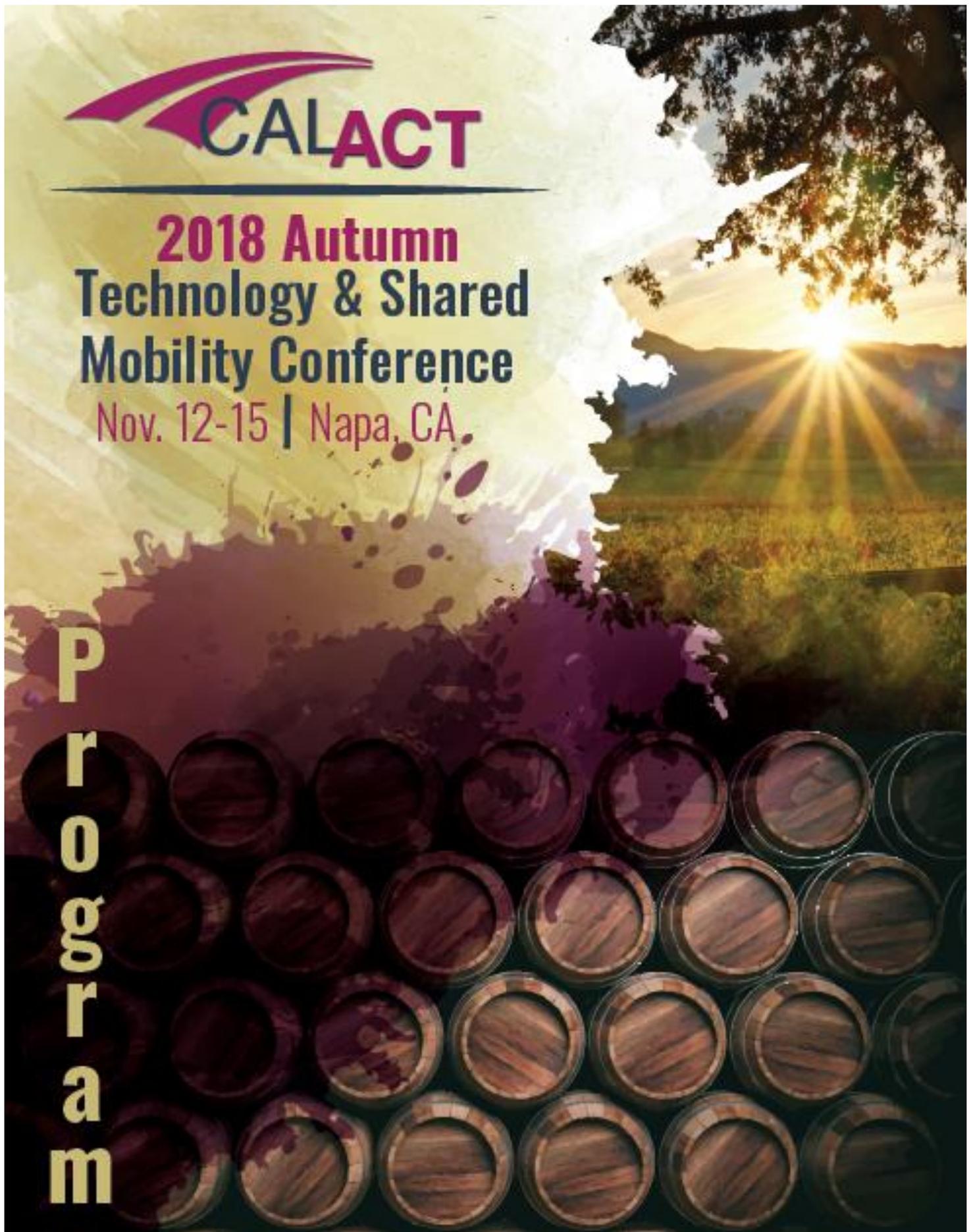# CALACT

2018 Autumn
Technology & Shared
Mobility Conference

Nov. 12-15 | Napa, CA

Program

Conference Host
Napa Valley Transportation Authority

Conference Hotel
The Conference Hotel, the Napa Valley Marriott Hotel & Spa is located at 3425 Solano Avenue, Napa, California 94558 and the telephone number is 707.253.8600.
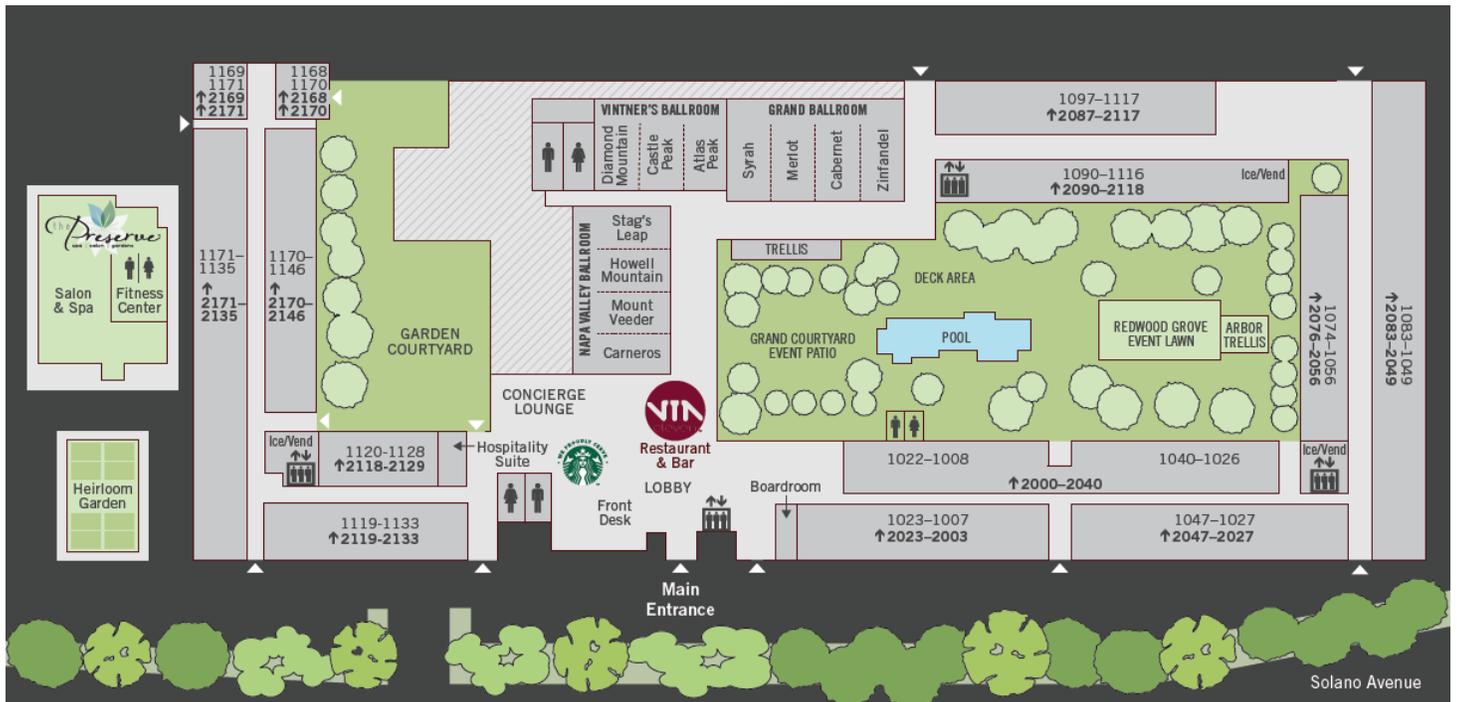
Transportation
Public Transportation
Napa Valley Transportation Authority offers many routes that connect to downtown, wineries, and surrounding cities. Use local 511 to plan your trip in advance.

Private Transportation
Several private shuttles are available at either Sonoma County Airport (STS) or San Francisco International (SFO.) For service from SFO, please try the Fairfield Express at 877.424.7767 and from Sonoma County, please try the Airport Express at (707) 837-8700.

Parking
Parking is free at this location. During the bus show, on-site parking may be limited and we advise all attendees to try to reduce their use of single-occupancy transport during this event.

Thank You to Our Sponsors

CALACT expresses its appreciation to the Sponsors who Generously support the 2018 Autumn Conference & Bus Show.

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Bronze Sponsors
- Trillium
- BraunAbility

Special Events

Evening Event at the Marconi	Transdev
Evening Event Drinks	A-Z Bus Sales
Opening Session & Keynote	
Expo Reception	

Conference Items

Conference Badges	Connexionz
Conference Lanyards	
Fastbreak Grand Prizes	Syncromatics
Conference Water Bottles	
Hotel Keycards	
Pillowdrop	

Conference Breakfast, Lunches & Breaks

Tuesday Breakfast	
Networking Luncheon	
Tuesday Breaks	Trillium
Wednesday Bus Show Lunch	Creative Bus Sales
Wednesday Breakfast	
Wednesday Break	BraunAbility

Conference Professional Development Sessions
- Caltrans
- Federal Transit Administration
- MaaS Global
- Trillium
- Nelson/Nyygard

Keynote Speaker: Krista Huhtala-Jenks

Krista Huhtala-Jenks has been working on developing the revolutionary Mobility as a Service concept for several years. She recently moved from the Finnish Ministry of Transport and Communications to MaaS Global, the world's first true MaaS operator with its Whim service. In her role as Head of Ecosystem & Sustainability, Krista focuses on spreading the open ecosystem approach, working closely with all stakeholders interested in making MaaS a reality. Besides her day job, Krista moonlights as a hard core metal head.

Registration Desk Hours:

Monday, November 12:
3:00 PM-5:00 p.n.
Tuesday, November 13:
7:00 AM-11:45 PM; 12:45 PM-6:30 PM
Wednesday, November 14:
7:00 AM-12:50 PM; 2:00 PM-5:30 PM
Thursday, November 15:
8:00 AM-10:00 AM

CALACT Conference Agenda

Monday, November 12, 2018

10:00 AM **CALACT PreConference Group Hike – Bothe-Napa Valley State Park**
Join your CALACT Network for a most multi-modal event. Hikers will meet in the lobby at 10:30 AM and then walk to the NVTA transit depot to ride #10 Bus towards Bothe-Napa Valley State Park. Hikers will partake on a 5+ mile, 1100 foot elevation gain hike on the Ritchey Canyon-Coyote Peak trail. Hikers will see heavily forested redwood terrain, cross streams, and climb 1100 to the Coyote Peak overlook. Please allow at least four hours for travel and hike. Water, snacks, and a commemorative baseball cap will be provided to all hikers who sign up.

11:30 A.M. **CALACT PreConference Golf Outing – Silverado Golf Links**
Join your CALACT friends on the links. During this golf-outing, participants will play for their own score and for fun on Johnny Miller's superb Napa Valley course at the beautiful Silverado resort. This 7000+ yard, 72-par course presents both unique challenges and unique beauty. Range balls, cart, and lunch provided. Lunch sponsored by Freedman Seating/USSC Seating.

12:00 PM **CALACT Board Meeting -** *Room*

3:00 PM **Registration Open**

6:00 PM **Conference Kick-Off -** *Room*
Join fellow early arrivals for a casual Happy Hour Tuesday Evening. To ready you for the Conference, Thomas Craig of Trillium will host and go over common transit-tech lingo and colloquialisms. Light snacks with cash bar.

Tuesday, November 13, 2018

6:30 AM **Registration**

7:00 AM **Continental Breakfast**

8:00 AM **Opening Session –** *Grand Ballroom*
Speakers: Kevin Kane, Victor Valley Transit Authority

8:30 AM **Keynote Speaker: Krista Huhtala-Jenks –** *Grand Ballroom*
Sponsored by:
During her keynote address, Krista will discuss the steps that Europe has taken to create a hub of interconnected mobility options. As the leader in Mobility as a Service, Finland's transit options have allowed riders to easily and seamlessly get to where they need to be, and as a Ministerial Advisor to Finland's Department of Transport, Krista has been key in augmenting mobility options for riders. In her current role at Global MaaS, Krista provides insight to interconnectivity and perfecting the rider experience, and she shares this insight to allow attendees to help modernize sustainable public transit in California.

10:00 AM   ***The Art of Procuring Paratransit Software - Room***

This presentation will provide a guide for structuring your procurement for software supporting your paratransit system. The session will help you answer these key questions

Who should own it?

Should your transit agency should procure the software system and provide it to the service provider? Under what circumstances it makes sense to require your contractor(s) to provide their own software?

What process should we use?

Should you use a one-step RFP process (RFP) vs. a two-step process that includes an RFI/RFR that proceeds an RFP? Is it best to have a preliminary step to pre-qualify RFP participants; this discussion will include the underlying reasons why such a decision is made.

Key Contractual Considerations

- What to include in the procurement document documents
- Payment/licensing options and whether or not to include performance-based payment or incentives/penalties
- Ownership of the data.

   Speakers: Will Rodman, TSS Paratransit
Moderator: George Sparks, Pomona Valley Transportation Authority

10:00 AM   **Developing Rider-Centric Outcomes - *Room***

As new on-demand services emerge, rider experience and preferences are at the forefront of the transportation revolution, but there are still riders with unmet needs. With the explosion of innovative technologies, certain groups of riders are being left behind, creating orphan mobility markets.

How can we create accessibility first services to ensure no rider gets left behind? This is the motivation of why and how public transit agencies should be approaching on-demand services. Groups of riders who don't fit within the confines of current service operations may seem like a relatively small and insignificant group. But, when you add up all those sub-sets of riders and micro-populations that aren't being served…the number becomes significant. It ultimately creates a mobility desert.

In this interactive and hands-on workshop, you'll be able to connect with your peers to:

1. Dive into these questions and issues
2. Develop a deeper understanding of on-demand transit
3. Discover what tools are needed in order to move forward
4. Delve into the importance of why your agency should explore solutions

We'll hone in on questions like:

- What types of trips or services do you wish you could perform?
- How can you replace indiscriminate services with more personalized services?
- Is there an easier and more cost-effective way to automate various types of trips?

   Speakers: Teague Kirkpatrick, Routematch Software
Moderator: Greg Pratt, Humboldt Transit Authority

10:00 AM   **Community App-Reach: Involving Your Riders in Application Development -** *Room*

In today's tech-driven world, passengers expect access into their daily trips—a feat that requires intuitive mobile apps. This session will discuss how agencies can create successful apps by involving their passenger community in the process. Reveal technologies and RIPTA executives will discuss how they worked with passengers to build an app for RIPTA, beginning with community outreach and focus groups, taking data gathered in this stage to make the app a reality through testing.

Speakers: Mike Wade, Reveal Technologies; Mark Therrien, RIPTA; Brooks Almonte, RIPTA
Moderator: W.C. Pihl, Transdev

10:00 AM   **Moving Towards Mobility As A Service -** *Room*

Within current public transit phraseology, Mobility as a Service, refers to a suite of mobility services that are accessed and paid for through a single payment portal or software platform. This conception of transportation reflects a paradigmatic shift from a personal transportation model which places private vehicle ownership in a place of primacy to a model which focuses on the customer's ability to choose from all modes of transportation and all available mobility services through a single platform. While the actual concept of MaaS is not new, it has evolved continuously, and implementation in the United States has yet to materialize in a practical fashion on a grand scale. In this session, the panelists will discuss several fundamental ideas as they relate to transportation in a MaaS landscape. They will also discuss what socio-cognitive and infrastructural developments need to be put into place before MaaS can be concretely implemented in the United States.

Speakers: Krista Huhtala-Jenks, MaaS Global; Aaron Antrim, President & Founder, Trillium; Roger Teal, President, DemandTrans Solutions
Moderator: Aaron Moore, Victor Valley Transit Authority

11:30 AM   **Lunch – Grand Ballroom**
Sponsored by

12:45 PM   **Tech Procurement 101: Building a Technology RFP -** *Room*

This session will provide a primer on key factors when procuring technology and software, including requiring a system that is "open" and non-proprietary in order to best serve the public. Also, considerations when developing specifications and contract standards, using a functional requirements approach, requiring rigorous acceptance testing, providing for expandability in the initial proposal, avoiding pitfalls during implementation, and planning for the "go-live" date. Other key elements in this process include preparing for requirements that may be tied to the project funding; planning for future add-ons to the technology; as well as establishing the best license, warranty, maintenance, and service agreement options upfront.

Speakers: Thomas Craig, Trillium Solutions; Valerie Gibson, Pasadena Transit
Moderator: George Sparks, Pomona Valley Transportation Authority

12:45 PM   **Preparing & Safeguarding your Agency from Data Breaches and Break-ins -** *Room*

In the last several years, public agencies (including a number of California transit agencies) have had their networks, websites, and data compromised. As our public and private lives become more web-dependent, cybercrimes become more prevalent and more damaging to both people and organizations. During this session, you will hear the experiences of agencies that have had their networks hacked and learn from a server and web security expert on methods to safeguard your network and data from hackers and cyber criminals.

Speakers: Jacob King, Mendocino Transit Authority; Cyber Crimes Analyst, Federal Bureau of Investigation (invited)
Moderator: Meagan Schmidt, Facilitating Access to Coordinated Transportation

12:45 PM   **Tech Tools for Increasing Safety -** *Room*

Technology allows for agencies to enhance safety across the board. Advancements in what has been commonplace procedure on vehicles have allowed agencies to increase safety and security of both their passengers and their fleet. During this session, you will learn about advancements in to integral parts of bus operations. Speakers will discuss features of pre-trip inspections that contribute to overall safety and what to consider when implementing a full-proof pre-trip inspection system. Speakers will also discuss the importance of technology as it pertains to driving safety and blind spot detection on the road. Whether the bus is getting ready to go or already going, in this session you will learn how to integrate simple solutions to augment safety for your agency's operations.

Speakers: Marc Ellison, Intermotive Controls; Michael St. Denis, ReveCorp; Chris Shigley, Velvac; Rick Streiff, Access Services
Moderator: Ron Zirges, Victor Valley Transit Authority

12:45 PM   **Microtransit: Interagency Mobility on Demand Pilots & Projects Service -** *Room*

On demand services have become hotter than ever when it comes to transit services. As consumers become more infatuated with convenience culture, public transit has been able to compel new riders to rely on their services. During this session, you will learn from two agencies that have implemented Mobility-On-Demand platforms to provide mobility options to disinvested communities and augment ridership.

Due to the geography and demographics of San Joaquin County – a large rural area with a denser and more centralized metropolitan region – finding the most cost-efficient solutions to serving the population has been an ongoing challenge. San Joaquin Regional Transit District (RTD) recently rolled out a multi-phase Mobility On Demand pilot service, Van Go!, aimed to meet transportation needs for rural residents as well encourage use of public transit by providing first and last mile connections to transit stations throughout the county. This new service required a solicitation to find a provider that could dispatch, operate, and offer a robust application to enable mobile self-booking by passengers. Although it shares some similar service parameters with another RTD On Demand pilot with Uber as a provider, Van Go! acquired and uses an accessible proprietary fleet and dedicated professional drivers to minimize wait time and enhance availability and customer service.

In February 2018, SacRT launched microtransit service whereby customers book their on demand ride using an app, book online, or call in their reservation.

Although only midway through the pilot, ridership has grown by 6 times.
Presentation will include a report on pilot results, lessons learned and
achievements.

Speakers: Alva Carrasco, Sacramento Regional Transit District;
Toan Tran, San Joaquin Regional Transit District; Yngve Westerlund, MobistikUtveckling,
Sweden
Moderator: Aaron Moore, Victor Valley Transit Authority

2:15 PM   **Break**
Sponsored by Trillium

2:30 PM   **Tech Procurement Best Practices: The Good, The Bad, and The Ugly-** *Room*
During this session, speakers will share their experiences and lessons learned when
it comes to technology procurement. During this dynamic discussion, hear pitfalls
during the procurement process and how agencies can hold companies
accountable when problems arise. Learn how to protect your agency from
delays and implementation strains. Speakers will also discuss what is real and
what noise is: how to decipher if a technology is what your agency
needs or if it would be a superfluous investment.

Speakers: Omar McPherson, San Luis Obispo Regional Transit Authority; Rick
Ramacier, County Connection
Moderator: Frank Nevitt, Caltrans

2:30 PM   **Overview of MaaS Sandbox Projects-** *Room*
Cultural trends coupled with technological advances are changing the market for personal
mobility. In October 2016, the Federal Transit Administration unveiled the Mobility on Demand
(MOD) Sandbox demonstration program, an $8M grant program for public transit agencies to test
new partnerships and integrated mobility solutions. This session will explore how public agencies
are exploring MOD partnerships, business models, and technological capabilities. In this session,
participants will learn how transit agencies are enhancing preparedness for on-demand mobility;
review best practices for integrating MOD with existing transit services; review early lessons
learned and best practices from the MOD Sandbox; and discuss policies that could support transit
sector adoption of MOD.
Adam Cohen will moderate this session and provide a thought-provoking research-driven 30-
minute introduction that examines important events, trends, and developments that are shaping
the future of public transportation, emphasizing MOD and shared mobility and inspiring
participants to rethink traditional notions of access, mobility, and public transportation. Following
the session introduction, Adam will introduce agency representatives and vendors representing
up to three of the 11 Sandbox grantee sites: 1) BART; 2) LA Metro; and 3) Palo Alto. Adam will
moderate a panel discussion among public and private sector stakeholders from these three
sites, probing early lessons learned and best practices from the MOD Sandbox program. Following
an approximate 45-minute panel discussion, the moderator will open the panel to audience
questions.

Speakers: Adam Cohen; University of California, Berkley; FTA Invited
Moderator: Chloe Spano, Transdev

2:30 PM   **There's An App for That: Mobile Ticketing -** *Room*
In 2018, it seems like there's an app for just about everything – from keeping in
touch with colleagues and friends to grocery shopping to booking restaurant

reservation and buying movie tickets, our lives convenience has become dependent on access to services from our phones. The same is true when it comes to mobility. Consumers now can find ride services and book flights with Apps and in many cities, they can plan and purchase transit trips in just a few seconds. As our lives become more dependent on access from a smart phone, transit agencies have integrated their services into trends. During this session, learn from partnerships between Humboldt Transit Authority and Token Transit as well as Sonoma County Transit and Hopthru on the benefits and ease of implementing mobile ticketing.

Speakers: Greg Pratt, Humboldt Transit Authority; Sam Daly, Token Transit; Bryan Albee, Sonoma County Transit; Stephen Coyer, Hopthru
Moderator: _____

2:30 PM   Microtransit: Partnerships with TNCs - *Room*

Many operators have used TNCs as a supplement to their services. LAVTA and the City of Monrovia have actually replaced some existing service with a TNC. Monrovia replaced their general public DAR with Lyft. LAVTA used Lyft Uber and cabs to replace fixed route service in Dublin. Learn what TNC integration and implementation has done to service enhancement and ridership for these two agencies.

Speakers: Jonathan Steketee, LAVTA; Oliver Chi, City of Monrovia; Lauren Vasquez, City of Monrovia; Brittany Mello, City of Monrovia
Moderator: George Sparks, Pomona Valley Transportation Authority

4:00 PM   Coordinating Technology - *Room*

The ability to coordinate trips, passenger information, and payment information is a challenge faced by transit systems, large and small. Technology can provide the answer. This session's presenters will speak to the challenge of closing the information gap by implementing technology through three distinct pathways. You will hear about a variety of technological solutions that are being used to enhance coordination and access to information.

Speakers: Gail Bauhs; TripSpark; Mark Shaffer, Ride-On SLO; Suzanne O'Neill; TransitPluz
Moderator: Teague Kirkpatrick, RouteMatch

4:00 PM   "Customer-Focused, Technology-Enabled, Multi-modalism for the San Bernardino Valley"

Description Coming…

Speakers: Heather Menninger, AMMA; Selena Barlow, Transit Marketing;
Moderator: Aaron Moore, Victor Valley Transit Authority

4:00 PM   See The Signs: From Driver Messaging to Bus Stop Signage - *Room*

In the future, live information is available to all users of a system. This means informational channels must be redesigned to allow data to flow freely. By displaying accurate information simultaneously on all visuals channels, drivers, dispatchers, and riders can share the benefits. Implementing intelligent digital signage transforms both the reliability and the planning power of a bus stop,

transit center, mobile app and more.

During this session, speakers will workshop the capabilities of a cloud-based transit signage CMS, and sample the enhancements it can make to any agency's communication with users. First, we will show how the capabilities can also benefit smaller systems, by improving the information shared between drivers and dispatchers on a demand-response route. Then, we will analyze the vastness of LA Metro's system as an example, and "zoom in" from a system view to a bus stop view. We will exhibit a live example of the physical sign as well as the live software controls.

Speakers: Jeff Hunter; Syncromatics; AJ Harper, WaySine, Agency person
Moderator: Greg Pratt, Humboldt Transit Authority

4:00   PM   Autonomous Vehicle Implementation - *Room*
In the wave of technological innovation toward transit industry, paratransit services are always the last area to be considered for technology investments. With autonomous vehicle technologies, several California agencies (and beyond) have sought break the traditional paradigm. Speakers from several agencies will discuss how to improve services quality, provide mobility freedom, reduce operating costs and prepare the workforce through and for autonomous vehicles. Speakers will discuss pitfalls and success from pilots and fully implemented programs.

Speakers: William Tsuei, Access Services; Dick Alexander, Transdev; Las Vegas RTA Speaker
Moderator: Ron Zirges, Victor Valley Transit Authority

Wednesday, November 14, 2018
6:30 AM   Registration

7:00 AM   Continental Breakfast

8:00   AM   After You Sign: Implementing and Maintaining the Vendor-Agency Relationship - *Room*
 Description Coming…

Speakers: Sebastian Hernandez, Pasadena Transit; Brian Garrett, Connexionz; Gail Bauhs, TripSpark Technologies; Agency staff
Moderator: W.C. Pihl, Transdev

8:00   AM   How Analytic Reporting Can Influence Paratransit Service Planning - *Room*
Two of the most common mistakes a transit agency can make is to establish a paratransit run structure that does not mirror the demand curve, and to not take advantage of the opportunities to use non-dedicated service providers in an integrated and/or supplemental fashion to reduce unit cost. Through a case study, we will look at how standard reports and software applications can be used to reduce unit costs by using analytic reporting to optimize run structures and service mixes.

Speakers: Will Rodman, TSS Paratransit
Moderator: Eric Haack, Access Services

8:00 AM   **Electrifying Data On The Bus -** *Room*

Real-time data assists your operations in multiple aspects. When looked at in the right way, fleets can be scaled effectively and reduce costs. We will show the results of deploying (real-time) data in (mixed) electric bus fleets in terms of range, battery utility and maintenance examples. As electric buses become more common purchases, maximizing the range and avoiding unnecessary charge-stops will speed up your return on investment. Insights in the range of your vehicles will optimize reliability of your public transport services.

During this session, you will learn how data insights can reduce fleet and maintenance costs during electric bus deployment and implementation.

Speakers: Joel Torr, ViriCiti; Wilson Wong, I/O Controls; Richard Tree, SM Transit
Moderator: Ron Zirges, Victor Valley Transit Authority

8:00 AM   **GTFS Infrastructure -** *Room*

Since the creation of the General Transit Feed Specification over a decade ago, "GTFS" data has become ubiquitous for mid-sized and large fixed route transit agencies. Thanks to more recent work, GTFS is now an easy investment that can be made both by small agencies and DRT service providers. Learn how to create GTFS with a handy tool, generate schedules and trip planning while also addressing Title VI language requirements. Find out about the latest advancements in "GTFS-flex" as well as innovative work by the Oregon Department of Transportation on "GTFS-ride", which helps agencies track ridership in a standardized format.

Speakers: Thomas Craig, Trillium; Philip Paulson, Oregon Department of Transportation; Phillip Carleton, University of Oregon
Moderator: Amy Hance, City of Clovis Transit

9:40 AM   **Data-driven Network Planning-** *Room*

New datasets, data standards, and technologies are enabling new planning methodologies. Consumer marketing datasets can be used to forecast transportation behavior, data used in trip planners and other traveler-facing applications can also be efficiently repurposed as a network description in transportation planning processes, and access to destinations can be assessed network-wide. Speakers will discuss these methodologies and technologies.

Speakers: Evan Siroky, Conveyal; Drew Dara-Abrams, Interline; Josie Kressner, Transport Foundry
Moderator: Aaron Antrim, Trillium

9:40 AM   **Incorporating Flexible Demand Responsive Transit Services In Open Source Planning Tools -** *Room*

Transit agencies serving large rural areas often rely on alternate forms of flexible, demand-responsive transportation (DRT) services—such as deviated fixed route, flag-stop, and call-n-ride—to meet their patrons' needs more efficiently and effectively. Because such services cannot be represented within the traditional general transit feed specification (GTFS) format, most trip

planning tools to date have been unable to provide customers with information about available DRT services alongside fixed route options in an integrated manner. This presentation will discuss related advances in two open source trip planning platforms—OpenTripPlanner (OTP) and 1-Click—that allow these tools to integrate DRT options in order to better meet the trip planning needs of rural transit agencies and their patrons. OTP, combines information about the road network with information about available fixed route transit services to identify optimal routes for various modal options. 1-Click starts with OTP as the core routing engine but also adds a module for representing DRT services that can identify viable options based on such factors as trip origin and destination, time of day, day of week, advanced scheduling requirements, available accommodations, and possible eligibility requirements. Through a Mobility on Demand (MOD) Sandbox grant, OTP is being enhanced to read in information about DRT services (via GTFS-flex, an emerging extension of GTFS) and then use that information in its routing algorithms to identify itinerary options that efficiently combine demand-responsive transit options with fixed route services.

Speakers: Paul Sorenson, Cambridge Systematics
Moderator: Caltrans ~Greg Pratt, HTA

9:40 AM   All Hours Access: E-Booking & Banking – *Room*

This session will give you an inside glimpse as to how OC ACCESS was able to implement automated systems to both better manage the steady increase of paratransit service demand while also offering their customers access to more convenient and efficient transit tools. This session will also discuss Solano Transportation Authority's (STA) intercity taxi program for ADA-registrants for many years debit card program and how it resolved years-long challenges.

The session will cover two new program features being offered to OCTA, LACMTA and ACCESS customers. The OC ACCESS online reservation tool is a fast and convenient option for customers and can be accessed through a computer, smartphone or tablet. Using this tool ACCESS-eligible customers can book, cancel and/or check on their current booked rides, as well as, previously booked rides. Lastly, we will introduce the new cashless payment system, OC ACCESS Wallet. Soon to be implemented, this tool will allow customers to pay for their fare online prior to taking their trip.

We will also introduce some of the challenges faced by our IT team in implementing this cashless payment feature with PCI (Payment Card Industry) compliance, set up of multiple funding sources per account, as well as, online security.

Speakers: Gracie Davis, Orange County Transportation Authority; Richard Weiner, Nelson-Nygaard; James Gooch, Masabi
Moderator: Ron Zirges, Victor Valley Transit Authority

9:40 AM   Moving MaaS Into Disinvested Communities - *Room*

The panelists will discuss the best practices and advantages of deploying shared mobility platforms and mobility management strategies in low and middle-income neighborhoods and in ethnically diverse communities. Representing a range of perspectives, the discussion in this session will center on how creating additional mobility options can offer new opportunities for members of the aforementioned communities and neighborhoods to access affordable and efficient transportation options, thus increasing their access to vital services and income generating activities. This panel will also explore some of the barriers that mobility management strategies, which include nontraditional transportation operators, face in relation to ensuring equity of service.

Speakers: Creighton Randall, Mobility Development Partners; Matt Cole, Cubic Transportation Systems; Michele Lucas, MTM, Inc.
Moderator: Aaron Moore, Victor Valley Transit Authority

11:15 AM   Plenary I – *Grand Ballroom*
Integrating Mobile Ticketing on a statewide or local platform

TriMet in Portland, Oregon has spent several years developing an integrated trip planning tool, fare payment system and mobile ticketing application for riders. This application is being used by TriMet partner agencies including Uber to coordinate services for all transportation agencies in the Portland region.

You will also hear how the California State Transportation Agency (CalSTA) and Caltrans DRMT are exploring opportunities to create a unified, statewide trip-planning and fare payment mechanism for rail, transit, and other modes in California. The integrated fare system could lead to a win-win solution that would drive ridership and lead to cost savings for operators. Such a solution could also connect with other modes and private transport operators such as MaaS providers, making it easier and more intuitive for people to use ground transportation effectively throughout the state.

Speakers: Chris Tucker, Clevor Consulting Group; Kyle Gradinger, Caltrans
Moderator:

12:30 PM   Bus Show Luncheon – East Hotel Parking Lot
Sponsored by: Creative Bus Sales
Visit the bus dealers and complete your bus cards for a chance at winning prizes.

2:00 PM   Fastbreak Meetings
Prizes Sponsored by Syncromatics
Meet with vendors for a one-on-one Q&A to discover transit products. Make all your meetings and be entered to win gift cards and fabulous Grand Prizes!

5:00 PM   Evening Event – Napa Valley Wine Train
Sponsored by Transdev
Join your colleagues for on the Napa Valley Wine Train. CALACT is excited to bring attendee's to one of Napa Valley's premier experiences, courtesy of Transdev. Guests will be greeted at the Train Station with a glass of wine and then all-aboard as the train takes off through the Napa Valley. Experience a three-course meal of your choice, cooked to order, off of the Wine Train's award-winning menu and relax as you traverse hundreds of beautiful wineries. Don't forget to kick of your heels and dance on the open air car to live music before the evening ends.

Thursday, November 15, 2018
8:30 AM   Breakfast & Annual Membership Meeting – Grand Ballroom

9:30 AM   Plenary II – *Grand Ballroom-The Future of Mobility*
This session will cover the future of federal and state funding for transit, innovative transportation services and programs.

Speakers: Charlie Dickson, CTAA;
Moderator:

10:45 AM   **Plenary III: Innovative Clean Transit –** *Grand Ballroom*
During this session, the Air Resources Board will discuss goals, compliance requirements, and more nuanced sections of the Innovative Clean Transit Mandate. Definitions of agency types, key dates, and flexibility options will all be discussed. Options to fund electric vehicles will be presented by CALSTART.

Speakers: Fred Silva, CALSTART; Tony Brasil, **California Air Resources Board**
Moderator:

12:15 PM   **Conference Concludes**

Conference Schedule-At-A-Glance

MONDAY

10:00 AM	BOTHE-NAPA VALLEY GROUP HIKE	CALISTOGA, CA
11:30 AM	Golf Outing	SILVERADO RESORT
12:00 PM	CALACT BOARD MEETING	ROOM
3:00 PM	REGISTRATION OPENS	ROOM
5:00 PM	Conference Kick-Off	ROOM

TUESDAY

7:00 AM	Breakfast	ROOM
8:00 AM	Opening Session & Keynote Address	ROOM
10:00 AM	Conducting An RFI	ROOM
10:00 AM	Preparing for Network Planning	ROOM
10:00 AM	E-Booking & Banking	ROOM
10:00 AM	Moving Toward Mobility As a Service	ROOM
11:30 AM	Networking Lunch	GRAND BALLROOM
12:45 PM	Tech Procurement 101	ROOM
12:45 PM	Safeguarding from Data/Network Breaches	ROOM
12:45 PM	Tech Tools for Increasing Safety	ROOM
12:45 PM	Microtransit: Interagency MOD	ROOM
2:15 PM	BREAK	
2:30PM	Tech Procurement 102	ROOM
2:30PM	FTA Sandbox Review	ROOM
2:30PM	Implementing Mobile Ticketing	ROOM
2:30PM	Microtransit: Partnerships with TNCs	ROOM
4:00 PM	Coordinating Technology	ROOM
4:00 PM	Available FTA Sandbox Funding	ROOM
4:00 PM	See The Signs: Driver Messaging to Bus Stops	ROOM
4:00 PM	Autonomous Vehicle Implementation	ROOM
6:00 PM	Reception	Grand Ballroom

WEDNESDAY

7:00 AM	Continental Breakfast	ROOM
8:00 AM	Maintaining Vendor-Agency Relationship	ROOM
8:00 AM	Analytic Reporting & Paratransit Service	ROOM
8:00 AM	Electrifying Data on the Bus	ROOM
8:00 AM	GTFS Infrastructure	ROOM
9:30 AM	Break	ROOM
9:40 AM	Data-Driven Network Planning	ROOM
9:40 AM	Demand Response & Open Source Planning	ROOM
9:40 AM	Community App-Reach	ROOM
9:40 AM	Moving MaaS into Disinvested Communities	ROOM
11:15 AM	Plenary I	Grand Ballroom

12:30 PM	*Bus Show Luncheon*	*OUTSIDE*
2:30 PM	*Fast Break Meetings*	*Meeting Rooms*
5:00 PM	*Evening Event on Napa Valley Wine Train*	

THURSDAY

8:30 AM	*Breakfast Buffet*	
8:30 AM	*Annual Membership Meeting*	*GRAND BALLROOM*
9:30 AM	*Plenary II*	*GRAND BALLROOM*
10:45 AM	*Plenary III: Innovative Clean Transit*	*GRAND BALLROOM*
12:15 PM	*Conference Concludes*	

FUTURE CONFERENCES
APRIL 24-26, 2019, LOEW'S CORONADO BAY RESORT, CORONADO, CA
OCTOBER 28-31, 2019; HILTON SANTA BARBARA, SANTA BARBARA, CA