



ANNUAL MEETING NEWSLETTER

BY WESTERNite

Special Edition, June 2020

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Greetings from the Western District

By Neelam Dorman, T.E., ITE Western District President

Welcome to the first ever Virtual District Annual Meeting! I am sad to not meet with you all in-person, but I am extremely excited about what our LAC has put together. We have an incredible program covering diverse topics from Work Zone/ Incident Management to Public Outreach to Managed Lanes. Thank you to our incredible LAC from the Hawaii and SoCal Sections! We also could not deliver this meeting without the continued support of our sponsors and vendors. Our slogan for this meeting is ever more pertinent in our experiences this year: ‘O kākou ka ‘oi, together we are the best!

Please join us in celebrating our award winners at our Awards Session and I look forward to providing you all a District update at the Annual Business Meeting. And let’s cheer on our students at the Student Traffic Bowl. Congratulations to our graduating seniors on your incredible achievement and we hope that ITE will continue to be an influential part of your career!”

Greetings from the Mountain District

By Paul Barricklow, P.E., ITE Mountain District President

We are thrilled to be a part of the Joint Western and Mountain Districts Virtual Annual Meeting. While the venue has changed, our host LAC has gone to great lengths to ensure a robust technical program and preserve many of the District events we have come to cherish. Our vendor and sponsor communities are critical to supporting ITE events, so be sure to show your gratitude by attending the Technology Showcase and Technical Solutions sessions.

With only six months under our belt, I am so proud of the accomplishments of the Mountain District Board and Committees. Building a District from the ground up has been an exciting process, with opportunities to develop our personalized procedures, policies, and traditions.

Please take the opportunity to embrace the meeting’s alternative format and be sure to adjust the program to your time zones!

Greetings from the Local Arrangements Committee

By Cathy Leong, PE, LAC Chair

The Local Arrangements Committee (LAC) would like to thank all of our volunteers and supporters for their assistance in making this virtual Annual Meeting a reality. This meeting was a joint effort between the Hawaii and Southern California Sections supported by chairs from both Sections.

I would especially like to thank Sowmya Chandrasekhar, and her Vice Chair, Walter Okitsu, for creating not one but two technical programs. In addition, I would like to thank Mike McIntee from Econolite and Keoni Wasano from Goldwings Supply

Service who provided insight that helped us build a virtual exhibit program from scratch.

Finally, I would like to thank the District’s Student Funding and Initiatives Committee for putting together our Student/YP track and the Vice Chairs of the District LAC Committee, Randy McCourt and Mark Spencer, who helped navigate the hotel negotiations and planning for our virtual format. We hope you enjoy everything we have planned and I look forward to “seeing” you online.

Hawaii Section

Chair: Cathy Leong
Social Activities /Publicity: Jenny Tapat
Registration: Claire Fukuoka
Hotel: Richelle Takara
Technical Tours: Ty Fukumitsu

Southern California Section

Vice Chair: Neelam Dorman
Technical Program: Sowmya Chandrasekhar
Exhibitor: Dean Lehman
Sponsor: Zaki Mustafa
Finance: Giancarlo Ganddini
Student Activities: Josh McNeill

PDT	Sat	SUNDAY JUNE 28	MONDAY JUNE 29	TUESDAY JUNE 30	Wednesday JULY 1		
7:00							
7:30							
8:00		Student Traffic Bowl Pre-Qual	WD Board Meeting	Session 1 Shared Mobility	Session 10 Traffic Studies	Session 19 What's New in VMT	
8:30							
9:00					Session 2 Active Transportation	Session 11 Travel Demand Models	Session 20 Work Zone and Incident Management
9:30					Session 3 Public Outreach	Session 12 Corridors	Session 21 Vision Zero
10:00			Session 4A ITE International Session	Session 13 Technical Solutions	Session 22 Vision Zero		
10:30			Session 4B Student/Faculty Leadership Forum				
11:00		James H. Kell Student Competition	Session 5 Intersections	Session 14 CAV & ITS			
11:30				Session 6 Transit	Session 15 Toll and Managed Lanes		
12:00				Session 7A Technology Showcase	Session 16A WD Business Meeting	Session 16B MD Business Meeting	
12:30				Session 7B Career Guidance Q&A			
1:00				Session 8 Adaptation	Session 17 What's New in the West		
1:30				Session 9 Equity	Session 18 Complete Streets		
2:00	Mite'Y Race		Student Traffic Bowl (Final Round)		Awards Session		
2:30							
3:00							
3:30							
4:00							
4:30							
5:00							
5:30							

Reference Guide:

	Leadership Events		Meeting Events
	Student Activities		Sessions
	Solutions Track		ITE International

Don't forget to claim your Professional Development Hours (PDHs) at the end of the meeting. We've included instructions and a link to ITE International on our website.

Saturday, June 27th:



Networking Activities:

Virtual MiteY Race (3:00 pm - 5:00 pm PST)

A fundraiser for the Richard T. Romer Student Endowment Fund, this action-packed race will challenge teams to decipher clues and solve fun challenges to complete a virtual course. Rules and registration are at: <https://westernite.org/endowment-fund/mitey-race-2020/>

Monday, June 29th:

International Session:

Topic: What A Transportation Professional Needs to Know about the Post-COVID World

The transportation industry has responded to unprecedented changes to travel in the first half of 2020. What lies ahead? From funding to travel demand, job security, research, data, mode winners/losers and all topics in-between, the panel discussion will explore the issues, challenges and opportunities that the transportation profession faces in the wake of COVID-19 and respond to virtual questions from participants



Technology Showcase

(2:00 - 3:00 PM PST), Session 7A:

This session is brought to you by our industry partners. Come and explore our virtual exhibit to see what they have to share with you! Visit our website to see who is participating.

Attendees have the option to participate in our virtual stamp card program. Each exhibitor will be giving out virtual codes. Collect codes from at least half of them and be eligible for our drawing.

Tuesday, June 30th:

Technical Solutions Session

(11:00 AM - 12:00 PM, PST), Session 13A:

This session is brought to you by our industry partners. Find out how some of our industry partners are solving current transportation issues. Econolite, Iteris, McCain, Applied Information, Cubic-Trafficware, and Cisco will share how they are contributing to our industry and furthering progress in fields such as signal performance, adaptive traffic control, detection, CAV, and ITS.

Attendees will be eligible for drawings that each of our exhibitors will be holding.



Session	Morning	Session	Afternoon
1	Shared Mobility	6	Transit
8:00 am to 9:00 am	<p>SPONSOR: DKS Associates</p> <p>PRESENTERS: Kayla Fleskes DKS Associates <i>Planning for Microtransit: A Community's Solution to Increased Congestion</i> Daniel Lai City of Bellevue <i>City of Bellevue Curb Management – A Collaborative Pilot Project</i> Ravi Narayanan Mott MacDonald <i>Managing TNC's at Transportation Hubs</i></p>	1:00 pm to 2:00 pm	<p>SPONSOR: Austin, Tsutsumi, & Associates</p> <p>PRESENTERS: David Lucas City of Tempe <i>Tempe Streetcar Project</i> Tony Henderson San Francisco Municipal Transportation Agency <i>Speeding Up Transit Does Not Require BRT</i> Randy Johnson DKS Associates <i>Prioritizing a Multimodal Transportation System: Cost-Effective Transit Projects in Portland, OR</i></p>
2	Active Transportation	7	Technology Showcase
9:00 am to 10:00 am	<p>SPONSOR: KOA Corporation</p> <p>PRESENTERS: Min Zhou KOA Corporation <i>Performance Measures for the 10-Mile Bike Boulevard Implemented in City of Long Beach</i> Rosie Mesterhazy City of Palo Alto <i>Safe Routes to School: A Blueprint for Transforming Transportation</i> Ryan Whipple WSP <i>Active Transportation Design Through a Multimodal Environment – Border to Bayshore Bikeway</i></p>	2:00 pm to 3:00 pm	<p><i>This technical session is brought to you by our industry partners. Come and explore our virtual exhibit to see what they have to share with you!</i></p> <p><i>Attendees have the option to participate in our virtual stamp card program. Each exhibitor will be giving out virtual codes. Collect codes from at least half of them and be eligible for our drawing!</i></p>
3	Public Outreach	8	Adaptation
10:00 am to 11:00 am	<p>SPONSOR: MaxGreen Engineers</p> <p>PRESENTERS: Ann Winkler Sunburst Engineering <i>Tips and Trick for Conducting Public Meetings</i> Molly North University of Colorado Denver <i>Understanding the Role of the Media in the Road Safety Feedback Loop for Transportation Engineers</i> Scott Mansur DKS Associates <i>When Data Driven Safety Analysis and Community Involvement Merge, We Can Really Save Lives</i></p>	3:00 pm to 4:00 pm	<p>SPONSOR: Michael Baker International</p> <p>PRESENTERS: Donald Hubbard WSP <i>Caltrans Statewide Climate Change Vulnerability Assessments</i> Kevin Chen Metropolitan Transportation Commission <i>Resilient State Route 37</i> Victor Salemann Transportation Solutions, Inc. <i>Road Safety and Aging Populations</i></p>
4	ITE International	9	Equity
11:00 am to 12:00 pm	<p>SPONSOR: Econolite</p> <p>PANEL: Alyssa Rodriguez, City of Henderson Beverly Kuhn, Texas Transportation Institute Jeff Paniati, ITE Executive Director Randy McCourt, ITE President Roger Millar, Washington State Secretary of Transportation (WSDOT) <i>What A Transportation Professional Needs to Know about the Post-COVID World</i></p>	4:00 pm to 5:00 pm	<p>SPONSOR: Sanderson Stewart</p> <p>PRESENTERS: Melissa May SSFM International <i>Better Communities through Transportation Planning: Strategies for Equity and Empowerment</i> Maria Angelica Deeb City of Mesa <i>Equity in Active Vehicle Transportation Programs and Projects – the need to measure and do it well</i> Paul Stanis San Francisco Municipal Transportation Agency <i>Building Community Trust IS The Project</i></p>
5	Intersections		Student Traffic Bowl
12:00 pm to 1:00 pm	<p>SPONSOR: Etherwan</p> <p>PRESENTERS: Heather Anderson GHD <i>Steepening the Curve – Roundabouts on Grade</i> Eric Milliken City of Laramie <i>A Study of Local Gap Acceptance Behavior Using Drone Videography</i> LisaRene Schilperoort Washington State DOT <i>There's a signal in my roundabout! – Roundabout Metering</i></p>	5:00 pm to 6:00 pm	<p><i>Join us in cheering on the final three Student Traffic Bowl teams as they compete in the last round of our competition!</i></p>

Meeting Highlights



Tuesday, June 30th (cont.):

Western District and Mountain District Annual Business Meetings (2:00 - 3:00 PM PST), Session 16A&B

Join your fellow district members in hearing about the current state of the District, annual budgets, and election results

Awards Session (5:00 - 6:00 PM, PST)

Join us in recognizing the best and brightest for the contributions and achievements.



Student and Young Professional Track

Student Resume Reviews

Send your resumes to [Kimberly Lung](#) to be professionally reviewed.



Saturday, June 27th

Networking Activity: Virtual MiteY Race

3:00 - 5:00 PM (PST)

Sunday, June 28th

James H. Kell Student Design Competition

12:00 - 5:00 PM (PST)

Students will compete in a team design challenge for prize money.



Monday, June 29th

Student & Faculty Leadership Forum

11:00 AM - 12:00 PM (PST), Session 4B

All students, student chapter leaders, faculty advisors, and professional liaisons from both districts are invited to join in a discussion on best practices for student chapters, facilitated by ITE's International Transportation Education Council Past Chair, Grant Schultz. Topics will include chapter activities, fundraising, and recruitment efforts.

Session	Morning	Session	Afternoon
10	Traffic Studies	15	Toll and Managed Lanes
8:00 am to 9:00 am	<p>SPONSOR: Kimley-Horn and Associates</p> <p>PRESENTERS: Lindsay Saner Kimley-Horn and Associates <i>School Trip Generation in Southern Nevada</i> Cameron Shew Sacramento County DOT <i>Dynamic Implementation Tool for Flexible Mitigation Strategy</i> Md Faridur Rahman GHD <i>Travel Time Reliability as a Performance Measure in Alternative Selection</i></p>	1:00 pm to 2:00 pm	<p>SPONSOR: Lee Engineering</p> <p>PRESENTERS: Abby Caringula WSP <i>Multi-Resolution Modeling to Evaluate Express Lane Pricing Strategies</i> Zifeng Wu Kittelson & Associates <i>A Preliminary Managed Lane Feasibility Study for North Lake Tahoe Corridors</i> Scott O. Kuznicki Modern Traffic Consultants <i>Using Gamification to Drive Transportation Choices</i></p>
11	Travel Demand Models	16	Annual Business Meetings
9:00 am to 10:00 am	<p>SPONSOR: TJKM</p> <p>PRESENTERS: Vamsee Modugula TJKM <i>Self-Updating Travel Demand Model – Is it Possible in the Era of Location Based Data?</i> Mahmoud Ahmadi Iteris <i>West San Jose Mesocopic Model – Development and Application</i> Chris Gregerson Kimley-Horn & Associates <i>When Travel Demand Models Behave Badly</i></p>	2:00 pm to 3:00 pm	<p>Join your fellow District members in hearing about the current State of the District, annual budgets, and election results.</p>
12	Corridors	17	What's New in the West
10:00 am to 11:00 am	<p>SPONSOR: R.M. Towill Corporation</p> <p>PRESENTERS: Michael Sahimi Kittelson & Associates <i>Balancing Regional and Local Needs: The Orange County Master Plan of Arterial Highways Assessment</i> Sam Moss Apex Design <i>An Evaluation of Corridor Wide Coordinated Flow Control for 22 Miles Along a Mountain Highway</i> Josh Anderson David Evans and Associates <i>Making the Most of a Capacity Constricted Metro Area Freeway System</i></p>	3:00 pm to 4:00 pm	<p>SPONSOR: W-Trans</p> <p>PRESENTERS: Lauren Davini City of San Rafael <i>Parking in East San Rafael - A Symptom of the Housing Crisis</i> Jeff Weckstein Walker Consultants <i>Frictionless Parking and Technology Trends</i> Jennifer Wong San Francisco Municipal Transportation Agency <i>San Francisco's Quick-Build Initiative for Vision Zero Project Delivery</i></p>
13	Technical Solutions	18	Complete Streets
11:00 am to 12:00 pm	<p>This technical session is brought to you by our industry partners. Find out how some of our industry partners are contributing to our industry and furthering progress in fields such as signal performance, adaptive traffic control, detection, CAV, and ITS.</p> <p>Attendees will be eligible for drawings that each of our exhibitors will be holding.</p>	4:00 pm to 5:00 pm	<p>SPONSOR: Wilson Okamoto Corporation</p> <p>PRESENTERS: Renee Espiau City and County of Honolulu <i>Achieving Complete Streets through Roadway Resurfacing and Rehabilitation</i> Chris Monsere Portland State University <i>Effects of Island & RRFB Placement on Midblock Driver Yielding on Three-Lane Roads</i> Susan LeBrun SSFM International <i>Complete Streets Applications in Honolulu: Making Liliha Street and Nuuanu Avenue More Multimodal</i></p>
14	CAV & ITS		Awards Session
12:00 pm to 1:00 pm	<p>SPONSOR: Advantec Consulting Engineers</p> <p>PRESENTERS: Erik Ruehr VRPA Technologies <i>Planning Level Roadway Capacity Analysis Adjustments for Connected and Automated Vehicles: The Future is Now</i> Susi Marlina Colorado Department of Transportation <i>Wrong Way Driving Detection Proof of Concept</i> Joshua McNeill Iteris <i>Corridor Performance Strategy with ATSPM</i></p>	5:00 pm to 6:00 pm	<p>Join us in recognizing the best and brightest for their contributions and achievements.</p>

Technical Sessions: Wednesday



Session		Session	
19	What's New in VMT	21	Vision Zero
8:00 am to 9:00 am	<p>SPONSOR: Kittelson & Associates</p> <p>PRESENTERS: Tim Erney Kittelson & Associates <i>Using Big Data to Validate VMT Estimates for Land Use Planning</i> Mike Schmitt Kimley-Horn and Associates <i>Vehicle Miles Traveled: Winners and Losers</i> Ian Barnes Fehr & Peers <i>Navigating Transformative Change: Lessons Learned from SB 743/VMT Implementation in California</i></p>	10:00 am to 11:00 am	<p>SPONSOR: SSFM International</p> <p>PRESENTERS: James Le City of Seattle <i>5 years into Vision Zero in Seattle</i> Rock Miller Rock E Miller & Associates <i>Crosswalk Safety 20 Years Later. What's working & What isn't</i> Michael Packard SSFM International <i>Evaluation of Uncontrolled Pedestrian Crosswalk Guidelines</i></p>
20	Work Zone and Incident Management	22	Vision Zero
9:00 am to 10:00 am	<p>SPONSOR: Phoenix Pacific</p> <p>PRESENTERS: Fred Liang City of Bellevue <i>Bellevue Integration Dashboard for Traffic Incident Management</i> Victoria Edington Stantec <i>Will Construction Cause Chaos? Utilizing Vissim to Assess Construction Impacts</i> Kevan Shafizadeh California State University, Sacramento <i>Evaluating Work Zone Intrusion Alarm Systems for Inclusion in Standard Traffic Control Plans</i></p>	11:00 am to 12:00 am	<p>SPONSOR: Federal Highways Administration (FHWA)</p> <p>PRESENTERS: Jerry Roche FHWA Office of Safety <i>Incorporating Data-Driven Safety Analysis (DDSA) Into Transportation Impact Analysis</i> Emily Johanning VHB <i>Crash Data For All: A Look into State-Run Safety Data Management Platforms</i> David Stanek Fehr & Peers <i>Is Wider Safer? – Collision Rates for Three and Five Lane Rural Highways</i></p>

Student and Young Professional Track (cont.)

Career Guidance Session

2:00 - 3:00 PM (PST), Session 7B

During this Career Guidance session, attendees can participate in a Q&A session with a panel of professionals. Ask them anything about school, work, our profession, or life in general.



Networking Activity: Student Traffic Bowl Finals

5:00 - 6:00 PM (PST)

Although ITE International will not be hosting a Collegiate Traffic Bowl Grand Championship, we will still hold a Western District Student Traffic Bowl. Join us for the live finals of the Student Traffic Bowl where our top 3 teams from the pre-qual round face off live!



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