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NOVEMBER 2020 SPECIAL EDITION CONFERENCE RECAP

A Special Thanks to Everyone who Participated



Last week, PacTrans concluded the 2020 Region 10 Transportation Conference cohosted by the Center for Safety Equity in Transportation Tier 1 UTC. This year the event was held virtually, with an opening event on Friday, October 16 and carrying into the following week.

This newsletter contains the video recordings of the activities that comprised this year's virtual conference, as well as the recipients of the 2020 PacTrans Annual Awards. Thanks for watching!

[READ THE FULL STORY HERE](#)

Opening Session Welcome Remarks

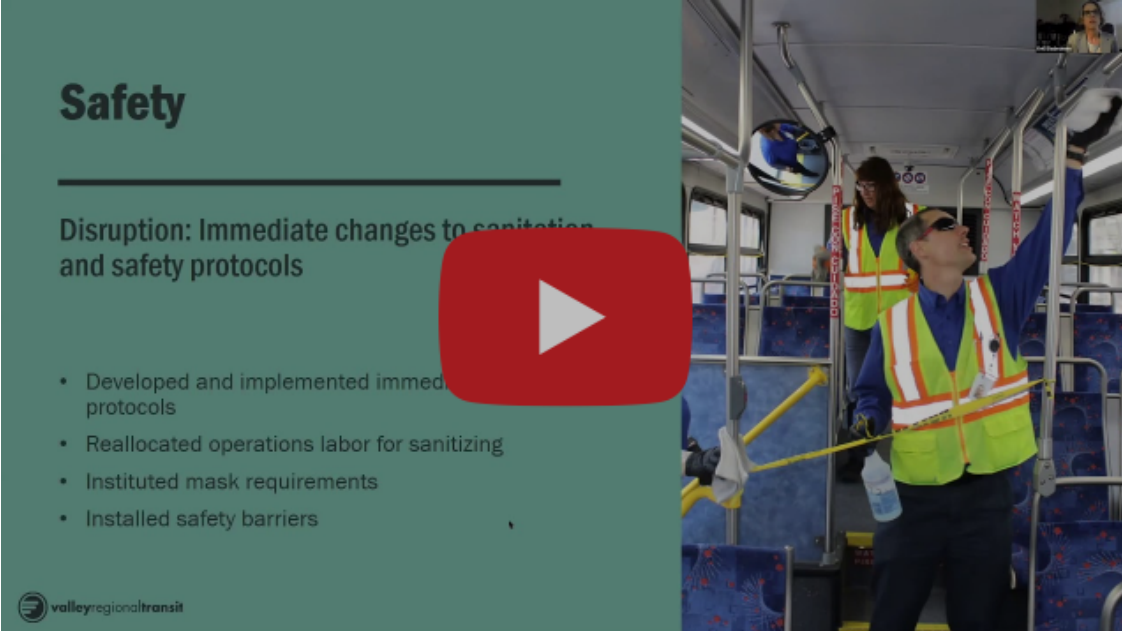


PacTrans | CSET 2020 Region 10 Transportation Conference Opening Session:
Welcomes

Opening Session Keynote Presentation



Opening Session Panel on COVID-19



Safety

Disruption: Immediate changes to sanitation and safety protocols

- Developed and implemented immediate protocols
- Reallocated operations labor for sanitizing
- Instituted mask requirements
- Installed safety barriers

valleyregionaltransit

PacTrans | CSET 2020 Region 10 Transportation Conference Opening Session: Technical Panel featuring Kelli Badesheim, Executive Director, Valley Regional Transit; Susan McLaughlin, Urban Design Manager, Seattle Department of Transportation; and Anne Vernez Moudon, Professor Emeritus, University of Washington.

Webinar Week #1 - Micromobility

Average Travel Time and Distance



PacTrans | CSET 2020 Region 10 Transportation Conference Webinar Week #1: Micromobility featuring Tobias Marx, Parking Services Division Manager, City of Bend, OR; Joel Miller, Micromobility Program Lead, Seattle Department of Transportation; and Junfeng Jiao, Associate Professor, University of Texas at Austin.

Webinar Week #2 - Freight Mobility in COVID-19



PacTrans | CSET 2020 Region 10 Transportation Conference Webinar Week #2: Freight Mobility featuring Ranie L. Haas, Director of Regulatory and Industry Affairs, Washington State Tree Fruit Association; Michelle Hennings, Executive Director, Washington

Association of Wheat Growers; and Aleksandra Maguire, Director of
Transportation/Logistics, Markit, IHS.

Webinar Week #3 - New Complexities in Transportation



PacTrans | CSET 2020 Region 10 Transportation Conference Webinar Week #3: New Complexities in Safety featuring: Steve Turcott, Eastern Washington Emergency Manager, Washington State Department of Transportation; Raid Tirhi, Senior Intelligent Transportation Systems (ITS) Engineer, City of Bellevue, WA; and Suwan Shen, Associate Professor, University of Hawaii at Manoa.

Webinar Week #4 - Issues in Transportation Safety



PacTrans | CSET 2020 Region 10 Transportation Conference Webinar Week #4: Transportation Safety featuring Pamela Golden, Northern Region Traffic & Safety Engineer, Alaska Department of Transportation and Public Facilities; Hillary Isebrands, Senior Roadway Safety Engineer, Federal Highway Administration; and Nathan Belz, Associate Professor, University of Alaska Fairbanks.

PACTRANS ANNUAL AWARDS

PacTrans Lifetime Achievement Award

This is the highest and most prestigious award given by PacTrans. It is presented in recognition of individuals who have had distinguished careers in transportation in the Pacific Northwest with substantial involvement in the UTC program.

Randy McCourt

International President

Institute of Transportation Engineers



Randy McCourt is the International President of ITE and is a graduate of Oregon State University and the University of California, Berkeley. After 40 years working at DKS Associates in Portland he retired earlier this year. He is now active in several areas of the National Committee on Uniform Traffic Control Devices including

bus applications, dynamic message signs, LED, setting of speed limits, automated enforcement, pedestrian crossings, parking signs and site roadways open to public travel.

PacTrans Outstanding Researcher Award

Presented to investigators for outstanding research with significant outcomes, incorporating meaningful student contributions, and robust community service/leadership involvement.

Christopher Parrish

Associate Professor

Civil & Construction Engineering

Oregon State University



Chris Parrish is an Associate Professor of Geomatics in the School of Civil and Construction Engineering at Oregon State University. His research focuses on unmanned aircraft systems (UAS), lidar, hyperspectral imagery and other emerging technologies for rapid acquisition of geospatial data. Chris has served as Principal Investigator (PI) for UAS-related research projects sponsored by PacTrans, ODOT, and NOAA. He is the Director of OregonView, a statewide consortium dedicated to applied remote sensing research, STEM education, workforce development, and technology transfer, and also currently serves as Vice President of the American Society for Photogrammetry and Remote Sensing (ASPRS), and as Coastal Processes Lead on a NASA Surface Topography and Vegetation (STV) Team. Prior to joining OSU, Chris worked for NOAA, serving in multiple positions including as a junior officer on a hydrographic survey ship, geodetic liaison officer in the National Geodetic Survey (NGS), and lead physical scientist in NGS's Remote Sensing Division.

PacTrans Outstanding Educator Award

Presented to PacTrans faculty in recognition of sustained outstanding teaching including mentoring, advising, and innovative teaching techniques.

Joe Mahoney

Professor

Civil and Environmental Engineering

University of Washington



Following work in the pavements and materials field for over 30 years, Joe decided to focus more on online learning. As such, he developed, along with others, the first fully online MSCE degree program at the UW 20 years ago and, more recently, a second online MSCE degree program in Energy Infrastructure. He greatly appreciates the freedom to pursue this learning direction which CEE and UW have allowed.

PacTrans Outstanding Partner Award

Presented to partners for outstanding collaboration in research, sponsorships, mentor/internship opportunities, event participation/facilitation, or assistance with technology transfer initiatives.

City of Bellevue

Washington



The City of Bellevue has been an active and invaluable partner with PacTrans over the past eight years by facilitating technology transfer, supporting research efforts, and engaging with our students. The City has partnered with UW and PacTrans on the Video Analytics Towards Vision Zero Partnership, Freight and Curbspace Management Implementations, and a Livable City Capstone project.

UPCOMING EVENTS



Effective Technology Transfer

Thursday, November 19

11:00am - 12:00pm PST

PacTrans Webinar Series Presents: Effective Technology Transfer

Registration Link: https://washington.zoom.us/webinar/register/WN_JZRM-z-kS86XRgiPdUmScQ

Translating academic research into practice is long and difficult road that is generally unfamiliar to academic researchers. This webinar features two outstanding presenters who have extensive experience with this process and will share about those experiences. They will focus on the process, experiences, and lessons learned about how to take good university research to business/commercialization.

MODERATOR
Jeff Ban
Professor
Civil & Environmental
Engineering
University of Washington



Hamed Benouar
Owner, Managing Director
Connected Transportation
Systems and Networks
(CTSN) Consulting

Dr. Hamed Benouar is the owner and managing Director of Connected Transportation Systems and Networks (CTSN Consulting LLC). He was the Vice President of Business Development and Government Relations at Sensys Networks. Prior to joining Sensys Networks, Hamed served as Director of the California Center for Innovative Transportation (CCIT), at the University of California, Berkeley (UCB). Prior to UCB, Hamed spent many years at Caltrans in the new technology program and as Chief Traffic Engineer, overseeing the statewide Transportation Operations Program. This program included the management of more than 1,600 employees and the operations of 12 District Transportation Management Centers and more than 48,000 lane-miles of state highway system. Dr. Benouar is a Registered Professional Engineer and holds a Doctorate Degree in Engineering from UC Berkeley.



Amine Haoui
Co-founder, Strategic
Business Development
Sensys Networks

Dr. Amine Haoui co-founded Sensys Networks in 2003 and served as its CEO until its acquisition by TagMaster in 2019. Under his leadership the company went from a 3-people technology start-up to a global leader in wireless detection and traffic data collection for the transportation industry serving hundreds of cities in more than 30 countries. Prior to Sensys Networks he was the founding CEO of Diva Communications a wireless local loop company that was acquired by InnoMedia. From 1985 to 1993 he lead the signal processing division at Teknekron Communication Systems. Amine holds a Ph.D. in Electrical Engineering from UC Berkeley, an M.Sc. and B.Sc. in Electrical Engineering from the University of Michigan at Ann Arbor.



The Pacific Northwest Transportation Consortium (PacTrans) is the Region 10 University Transportation Center (UTC) established in January 2012 with funding from the US Department of Transportation (USDOT).

PacTrans is a combined effort of transportation professionals and educators from the University of Washington (UW), Oregon State University (OSU), the University of Alaska Fairbanks (UAF), the University of Idaho (UI), Washington State University (WSU), Boise State University (BSU), and Gonzaga University (GU). With two active centers focusing on both Safety and Mobility, PacTrans serves as an engine and showcase for research, education, and workforce development in the Pacific Northwest.

The goal of PacTrans is to create an environment where consortium universities and transportation agencies within Region 10 work together synergistically. The PacTrans program focuses on the USDOT-identified priority of Improving the Mobility of People and Goods. This priority includes the following nonexclusive topic areas:

- Increase access to opportunities that promote equity in connecting regions and communities, including urban and rural communities;
- Smart cities;
- Innovations to improve multimodal connections, system integration, and security;
- Assistive technologies for those with physical or cognitive disabilities;
- Data modeling and analytical tools to optimize passenger and freight movements;
- Innovations in multi-modal planning and modeling for high growth regions;
- Novel (non-traditional or alternative) modes of transport and shared use of infrastructure; and
- Regional planning and setting of transportation priorities.

The Pacific Northwest offers a unique blend of opportunities to examine a variety of transportation issues, including those related to urban centers, rural communities, diverse geographic features (e.g., coastal plains, mountain ranges), and a growing population of pedestrians and bicyclists. This diversity makes the Pacific Northwest a natural laboratory in which to investigate transportation solutions that are applicable both locally and nationally.

PacTrans is dedicated to collaborating with transportation agencies, companies, and research institutions to jointly develop safe and sustain-able solutions for the diverse transportation needs of the Pacific Northwest.



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