

REGULAR MEETINGS

List your regular member meetings including Meeting #, Date, Location (City), Presenter/Speaker, Joint Meeting (if applicable), and describe one or two meetings that were particularly well received (see focus meetings). Oregon ITE held 6 regular meetings in 2021 in addition to workshops, social events, and outreach.

Date	Meeting and Topic
1/19	<p align="center">Virtual Meeting #1: Public Engagement During the COVID-19 Pandemic</p>
	<ul style="list-style-type: none"> ▶ Panelists: Gary Leaming (Oregon Department of Transportation), Kelsey Lewis (City of Tualatin), Jessica Pickul (JLA Public Involvement), and Matt Kittelson (Kittelson and Associates, Inc.) ▶ Moderator: Kendall Flint (DKS Associates) ▶ Panelists discussed their strategies to overcome obstacles and maintain momentum on their transportation projects ▶ There were 41 attendees
3/30	<p align="center">Virtual Meeting #2: Data Analytics Workshop</p>
<p align="center" style="background-color: #FFD700; color: white; padding: 5px;">Focus Meeting</p>	<ul style="list-style-type: none"> ▶ Hosted by the Oregon ITE Intelligent Transportation Systems Subcommittee ▶ Session 1: StreetLight Data <ul style="list-style-type: none"> ○ Presenters: Matt Pettit (StreetLight) and Amanda Deering (DKS) ○ StreetLight Data provided a unique look into the process of turning raw data and existing traffic data streams into traffic metrics. Amanda shared experience utilizing StreetLight data for City of Vancouver's Transportation System Plan update. ▶ Session 2: UrbanLogiq <ul style="list-style-type: none"> ○ Presenters: Leah Hanvey (UrbanLogiq) ○ UrbanLogiq presented the benefits of a resilient systems approach to mobility data collection and analysis in a COVID-19 world. ▶ Session 3: Inrix & RITIS <ul style="list-style-type: none"> ○ Presenters: Chi Mai, Kerri Franey, and Shawn Strasser (ODOT) ○ This session focused on how ODOT and their partners have been using the statewide RITIS subscription in planning and operational applications. ▶ There were 79 attendees
5/5	<p align="center">Virtual Meeting #3: I-5 and I-205 Toll Projects Update</p>
<p align="center" style="background-color: #FFD700; color: white; padding: 5px;">Focus Meeting</p>	<ul style="list-style-type: none"> ▶ Presenters: Chi Mai (ODOT) and Mat Dolata (WSP) ▶ In 2017, the Oregon Legislature directed ODOT to pursue tolling on I-5 and I-205 in the Portland Metro region to help manage traffic congestion. A 2018 feasibility analysis determined that tolling could effectively manage congestion and raise revenue. Regional tolling projects continue to evolve, with the I-205 Toll Project coming first to help fund the I-205 Improvements Project (widening and bridge replacement) followed by a broader system-wide look at tolling on I-5 and I-205 to manage traffic congestion. The presenters provided a Toll Projects overview and summarized the technical analysis approach for these ground-breaking projects. ▶ The May Webinar was the most attended of 2021 with 117 participants.

6/29	Virtual Meeting #4: ITS Workshop - SensorAMA 2.0
	<ul style="list-style-type: none"> ▶ Hosted by the Oregon ITE Intelligent Transportation Systems Subcommittee ▶ Workshop sessions included: <ul style="list-style-type: none"> ○ Vendor Showcase ○ Micromobility ○ Passive Bicycle and Pedestrian Detection ○ Wrong Way Driving Detection ▶ There were 67 attendees
9/23	Virtual Meeting #5: SimCap Webinar: Modeling ICM/ATM Applications with Aimsun Next
	<ul style="list-style-type: none"> ▶ Hosted by the Oregon ITE Simulation and Capacity Users Group (SimCap) ▶ Presenters: Shaun Bready and Matthew Juckes (Aimsun) ▶ Moderator: Randy Johnson (DKS Associates) ▶ Aimsun presented on the strategic approach to proactively improving mobility by combining machine learning with transportation modeling. ▶ There were 34 attendees
10/26	Virtual Meeting #6: Division Transit Project
	<ul style="list-style-type: none"> ▶ Panelists: Liz Tillstrom, Michelle Dellinger, Mark Haines, and Kate Petak (Portland Bureau of Transportation) ▶ PBOT presented their approach to the City's first Vision Zero corridor project currently under construction, including the integration of the Division Transit BRT project on the corridor and the comprehensive suite of improvements underway on one of Portland's deadliest streets. ▶ There were 70 attendees

STUDENT/YOUNGER MEMBER SUPPORT

Describe how your Section supported your ITE Students and Younger Members last year. (i.e. scholarships, student leadership summits, mentoring, etc.). Oregon ITE supports, facilitates, and organizes student activities through awards and scholarships, the Annual Bill Kloos Traffic Bowl, support and outreach for local student chapters, support for the ITE conference travel, and free and discounted events for students. Many Oregon ITE board members serve as mentors to students currently enrolled throughout Oregon, including through the mentorship program hosted by the Oregon State University chapter.

AWARDS & SCHOLARSHIP PRESENTED

Oregon ITE was proud to award two \$2,500 general scholarships last year for the Oregon ITE scholarship, one to Caroline Schulze, an undergraduate at Oregon Institute of Technology, and one to Amy Wyman, a graduate student at Oregon State University. The Oregon Section selected Oregon State University undergraduate student Elsa Moreno Rangel for the 2021 Bill Kloos Scholarship. Their submission on tactile paving taught everyone on the panel something new!

ANNUAL BILL KLOOS TRAFFIC BOWL EVENT

The 30th Annual Bill Kloos Traffic Bowl was held remotely over a Zoom meeting. Student teams from the Oregon Institute of Technology, Oregon State University, Portland State University, University of Washington, and California Polytechnic State University competed against each other and four teams of professionals in an online trivia event. After five rounds of traffic engineering and planning questions, Oregon Institute of Technology defended their title against the other schools and beat out all the professional teams to win their spot on the push-button trophy.

SUPPORT AND OUTREACH FOR LOCAL STUDENT CHAPTERS

Oregon ITE conducts outreach for local ITE Student Chapters to introduce students to transportation and provide a connection to the professional organization. Last year, Oregon ITE contacted administrators at the various civil engineer programs around the state soliciting interest in on-campus visits or Zoom meetings to promote the field of transportation engineering and ITE as an organization. Oregon ITE was able to conduct three outreach events in 2021 including:

- ▶ Zoom meeting with civil engineering students and student chapter members at the Oregon Institute of Technology in January. Discussion centered on the Flanders Bridge project in Portland.
- ▶ Zoom meeting with student chapter members at Oregon State University in February. The chapter provided questions to address before the meeting including topics like COVID-19 impacts on the transportation industry workplace, entering the workforce, and sustainability.
- ▶ On-campus vision with student chapter members at the Oregon Institute of Technology in April. The talk focused on the role of racial equity in transportation and civil engineering

Oregon ITE provides financial support to encourage students' participation in all events held by our Section. The Oregon Section waives the annual membership charges for all student members. In addition to registered ITE student members, we also serve all universities in Oregon and invite students from Washington and other neighboring states to participate in our annual Bill Kloos Traffic Bowl competition. All of our locally hosted technical meetings, luncheons, workshops, and networking events are free of charge for all students, regardless of their membership status. Oregon ITE has also set aside some funds that are available on an as-needed basis for the students throughout the state. These funds may be used for a variety of items to help the student chapters with items such as conference travel, conference registration, technology, software, etc. For example, Oregon ITE was able to fulfill Oregon State University's 2021 request to provide financial support for sending members to TRB 2022.

APPLICATION OF TECHNICAL KNOWLEDGE

Did your Section, for example, address a local transportation issue or collaborate with industry on a project or program. Yes, Oregon ITE hosted the I-5 and I-205 Toll Project Update Webinar in May and the Division Transit Project Webinar in October, both discussing pertinent local transportation projects. Oregon Department of Transportation and Portland Bureau of Transportation participated as presenters to share technical analyses and status updates to attendees. Both webinars were well attended.

NETWORKING EVENTS

Did your Section hold any networking events? Describe any events that would have led to a particularly meaningful experience for members. Yes. Oregon ITE holds monthly board meetings to coordinate our volunteer officers in better serving our section members and traditionally host quarterly networking events. The Oregon ITE board held 11 regular board meetings and 3 networking events for our members. One event was a stand-alone social event while other networking events were included at the end of the winter workshop or as part of the annual Bill Kloos Traffic Bowl.

Date	Event Name	Location	Attendance
4/20	Oregon ITE (Virtual) Happy Hour	Virtual (Brightful Games)	12

K-12 STEM OUTREACH

Did your Section participate in any K-12 STEM Outreach events? No, Oregon ITE did not participate in any K-12 STEM Outreach events in 2021, but we hope to restart outreach in 2022.

NEW MEMBER RECRUITMENT

Did your Section have a member recruitment event or another method of attracting potential new members? Yes, Oregon ITE members reach out to colleagues to personally invite others to join events and volunteer. Email newsletters and social media are also used to reach out to new members and continue to keep our members in the loop. Oregon ITE made a point to have a variety of topics for our webinars and luncheons in order to engage a broad and varied audience. Oregon ITE reached out to Oregon universities through virtual and in-person informational sessions and activities such as the Bill Kloos Traffic Bowl to encourage student membership. Oregon ITE involves student representatives of Oregon universities in board meetings to provide updates on student chapter events and keep students in the loop on upcoming webinars, luncheons, and activities.

DIVERSITY AND INCLUSION

How did your Section attempt to both diversity participation and encourage an inclusive environment? This can be described demographically as well as through activities that encourage the engagement of various people including Public Agencies, women, planners, and younger member communities. Recognizing Diversity, Equity and Inclusion as an integral part of our profession and society, Oregon ITE's DEI sub-committee continued to help move the section forward in 2021, after being created as part of the Oregon ITE Board in 2020. The sub-committee chairs organized a panel discussion at Oregon ITE's annual Winter Workshop that focused on Transportation Equity in the local area, and how it relates to Diversity and Inclusion. A majority of the sessions at the Winter Workshop were either directly related to Transportation Equity in the Oregon region, or looked at projects through an equity lens. The panel was made up of representatives from the Oregon Department of Transportation, Portland Bureau of Transportation, and Portland State University.

In February and March 2021, Oregon ITE helped Western District run a Diversity and Inclusion webinar series with four sessions. In terms of the topics and speakers, the idea of sharing understanding and definitions for diversity and inclusion from various perspectives inspired the "voices" series to hear from thought leaders, businesses, agencies, professional organizations, and students. In addition to further awareness and understanding of these issues, a key outcome was to provide participants with actionable next steps for moving forward. The great ideas shared, and especially bite-sized action items that can start to move the needle, were very inspiring. The other goal was to create additional connections. The webinar around professional organizations spoke of the way our different communities can come together to create positive impacts throughout the transportation field and not just for ITE members.

TRAINING/PROFESSIONAL DEVELOPMENT

Did your Section host any training events for your members or conduct an educational opportunity? Yes, described below.

TECHNICAL WORKSHOP: OREGON ITE WINTER WORKSHOP

Portland, Oregon

February 4th and 11th, 2021

Oregon ITE hosted the 2021 Winter Workshop as a two-day virtual format to adjust to the pandemic work environment. The topics at the workshop this year centered on Equity. A Transportation Equity Power Plenary kicked-off the two-day virtual events with panelists from Oregon DOT, Portland Bureau of Transportation and Portland State University. The panel discussion was followed by a presentation on Oregon's Outer Powell project and the community effort that was conducted to develop equitable transportation solutions in the project area, and an update from Oregon DOT's new Climate Office. On the second day, the technical sessions included a discussion on Covid Travel Trends in the Oregon area, the continuing effort to install ADA compliant ramps across the state, multi-modal design efforts on the Rose Quarter Project in Oregon, and an update on the Pedestrian Crossing Prioritization Program in Clark County, WA. The two-day workshop qualified for four professional development hours. There were 120 online registrants.

WEBINAR SERIES

The Oregon ITE webinar series described in the "Regular Meetings" section provides members with an ongoing educational opportunity throughout the year. Oregon ITE strives to host a training, workshop, webinar, event every month for continuous professional development.

FIELD TRIPS/TECHNICAL TOURS

Did your Section go on any field trips or technical tours? Due to COVID-19, no field trips or technical tours were held by Oregon ITE in 2021.

SERVICE PROJECTS

Did your Section participate in any community service projects? Oregon ITE did not participate in any service projects in 2021.

FUNDING SUPPORT

Do you raise funds outside of dues and events to reinvest in your members? Yes. Each fall our board members reach out to local transportation consultants, data collection firms, and vendors for support and are overwhelmed by the showing of support we receive from our wonderful sponsors. In fall 2020 in support of 2021 activities, Oregon ITE collected \$10,750 in sponsorship funds from 18 different sponsors. The vast majority of these funds went directly back to members and support our student chapters through free webinars, luncheons, events, and scholarships.

LEADERSHIPITE

How does your Section support members interested in LeadershipITE? How does your Section integrate its Alumni? Oregon ITE is excited to be able to financially support Shilpa Mallem through the LeadershipITE program. Shilpa is a leader on Oregon ITE's board through the DEI subcommittee and planning the Winter Workshop. Shilpa found out about selection for the program in 2021 and will participate in 2022.


ADVOCACY

Did your Section engage in any activities to educate and inform members about issues, legislation, and/or regulations that might impact the transportation industry? Yes, Oregon ITE provides members with legislative updates via email newsletter and the Oregon ITE website. Additionally, Patrick Marnell represents Oregon ITE as a member of the Oregon Traffic Control Devices Committee (OTCDC). OTCDC provides a forum for state, city and county traffic engineers to enhance traffic safety through the promotion of uniform traffic engineering practices in Oregon. In 2021, as part of a joint effort by Oregon ITE, OTCDC, and Oregon Department of Transportation, ITE members reviewed and commented on the upcoming MUTCD.


INCLUSIVE PUBLIC ENGAGEMENT DURING THE COVID-19 PANDEMIC

Moderator


Panelists




Kendall Flint
Regional Lead
Communications &
Strategic Planning
DWS Associates




Gary Learning
Public Information
Officer
Oregon Department of
Transportation Region 3



Jessica Pickul
Partner and Senior
Program Manager
JLA Public Involvement



Kelsey Lewis
Deputy Program
Manager
City of Tualatin



Matt Kittelson
Senior Engineer
Kittelson and
Associates





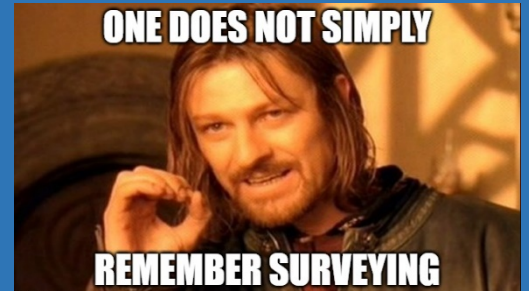
OUTSTANDING PROFESSIONAL OF THE YEAR AWARD 2021

Presented to

Peter Koonce

BY THE ITE OREGON SECTION

Traffic Bowl



Protected Bike Lane Treatments at Platforms Bikes Behind Step Out



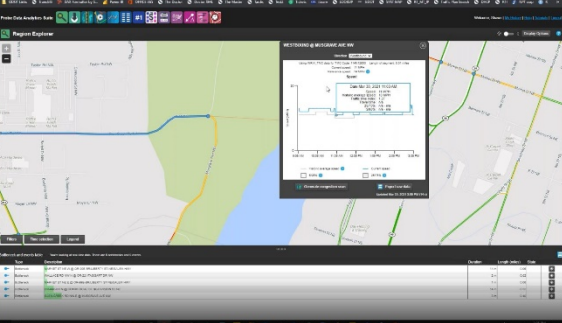
The Good – Durham Hall (v2.03)



OREGON ITE SIMCAP WEBINAR

MODELING ICM/ATM APPLICATIONS WITH AIMSUN NEXT

SEPTEMBER 23, 2021

Virtual Webinars

Tolling Technology

- Open Road Tolling**
 - No toll booths or plazas
 - All electronic tolling
 - In-vehicle transponder or license plate billing
- Necessary Components**
 - Video cameras for license plate imaging and recording
 - Sensors for vehicle dimension, classification and position
 - Antennae and readers to interact with electronic transponders
 - UTILITIES and facilities for power, communications, and maintenance



Image: Pennsylvania Turnpike Commission, 2021

Oregon Toll Program

www.OregonTolling.org