

2024 ODOT Surveyors Conference Agenda



Knife River Training Facility

Tuesday, 16 April 2024

<i>Time</i>	<i>Topic</i>	<i>Presenter</i>
8:00 - 8:15	Welcome/Introduction/Housekeeping	Mike Nichols – Engineering Automation
8:15 - 8:30	Opening Remarks – Connection between Survey and Project Delivery in ODOT	Mike Kimlinger – Engineering & Technical Services
8:30 - 9:15	ODOT Project Visualization (<i>Virtual</i>)	Jakki Carter – Engineering Technology Advancement
9:15 - 9:30	BREAK	
9:30 - 10:30	Optimizing Point Cloud Processing with TopoDOT (<i>Virtual</i>)	Jennifer Triana – TopoDOT & Josh Miller – DEA
10:30 -11:15	Lidar Static Scanning Today at ODOT	Jonathan Rawlings – Geometronics
11:15 - 12:00	Online bachelor's Program at OIT (<i>Virtual</i>)	Jack Walker – Oregon Institute of Technology
12:00 - 1:00	LUNCH	
1:00 - 2:00	Safety and De-escalation	Trooper Mara Anspaugh- Lubans – Oregon State Police
2:00 - 2:30	Topographic Data Collection in the Fish Screening & Passage Program.	Lance Solis – Oregon Department of Fish & Wildlife
2:30 - 2:45	BREAK	
2:45 - 3:00	Updates from OSU Geomatics	Michael Olsen & Ezra Che – Oregon State University
3:00 - 3:45	Pocket lidar: Friend or foe to the surveyor?	
3:45 - 4:30	Living on the edge: Advanced coastal erosion monitoring technologies.	
4:30 - 5:00	Updates from the Oregon State Board of Examiners for Engineering & Land Surveying	Danee Koonce – OSBEELS

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8:00 - 8:15	Welcome to Day 2	Mike Nichols – Engineering Automation
8:15 - 8:45	Remote Sensing changes within ODOT	David Moehl & Rhonda Dodge – Geometronics
8:45 - 9:45	Applications of UAS-based Lidar in AEC Projects	Josh Kowalski & Russell Dodge – S & F Land Services
9:45 - 10:00	BREAK	
10:00 - 11:00	Coordinates for the future: Modernizing the National Spatial Reference System <i>(Virtual)</i>	Michael Dennis – National Geodetic Survey
11:00 - 11:45	Railroad flagging and working with the Railroads	Nicole Frankl – Right of Way
11:45 - 12:15	Case Study, Kaser Chutes Slide – Survey and Geology	Casey Varnum & Audrey McHugh-Britton – Engineering Technology Advancement
12:15 - 1:15	LUNCH	
1:15 - 2:00	RW Engineering Research & RW Maps (How do you find it?)	Ralph Morgan – Geometronics
2:00 - 3:00	PBO to NOTA, Evolution and Challenges	Ken Austin – EarthScope
3:00 - 3:15	BREAK	
3:15 - 3:45	Leica AP20 System – Use at ODOT	Matthew Larraneta – Geometronics
3:45 - 4:30	Design Build for ADA Projects	Robert Lennox – Jacobs Engineering
4:30 - 5:00	You Asked for It/Skills Results	Geometronics