

OSBEELS 2018 SYMPOSIUM

TECHNOLOGY + INNOVATION

September 14
Salem Convention Center

SPEAKER SCHEDULE

8:00–9:30

Opening Keynote: Providence Park Stadium Expansion
Nathan Ingraffea, PE, SE

9:30–10:30

Implementation and Integration of UAS Technology in Engineering and Land Surveying
Mark Leece, PE and Regan Schaller, PLS

Emerging Surveying and Mapping Technologies
Chris Parrish, Ph.D.

10:45–11:45

Surveying National Parks
Larry Goble, PLS, PE (WA)

VR for Structural Design and Coordination
Steve Voorhees

11:45–1:15

Lunch + College Student Showcase

1:15–2:15

Performance-Based Seismic Design of the Multnomah County Central Courthouse
Reid Zimmerman, PE, SE

Measuring, Mapping & Modeling in Motion: Toolset Innovation to Productivity
Matthew Kumpula, PE (WA)

2:15–2:45

Afternoon break

2:45–3:45

Seismic Technology and TREC Research
Peter Dusicka, Ph.D., PE

Sellwood Bridge Replacement
Eric Rau, PE and Jon Henrichsen, PE

4:00–5:00

Advances in Performance Based Design of Structural Fire Protection
Oscar Zuniga, MSc, PE

Unexpected Uses of Geospatial Data: How ODOT is Utilizing Technology to Make Better Decisions
Joseph Thomas, PLS and Chris Glantz, PLS



Registration and information at oregon.gov/osbeels