

## Speakers:



**Moderator Dr. Michael J. Olsen** is a Professor specializing in Geomatics at Oregon State University. He serves as the Editor in Chief of the ASCE Journal of Surveying Engineering, President of the Surveying and Geomatics Educators Society, Technical Director for the NSF Natural Hazards Research Infrastructure Rapid Facility and the Director of the Cascadia Lifelines Program. His research program centers on advanced geospatial technologies for geohazard assessments and infrastructure management.



**Panelist Dr. Zhangwei Ning** is the technical manager with Sixense Group, Northern America, and specializes in geotechnical instrumentation and monitoring with conventional and state-of-the-art techniques. He has participated in a wide range of projects, including tunneling, deep excavation, bridge, dam, landfill, landslide, etc. Dr. Ning currently serves in ASCE G-I Underground Engineering and Construction Committee and the Embankments Dams and Slopes Committee.



**Panelist Dr. Ben Leshchinsky** is an Associate Professor and the Richardson Chair of geotechnical engineering at Oregon State University. His research focuses on evaluation of landslide hazards through merging geotechnical engineering principles, geospatial techniques, slope monitoring and data analytics.



**Panelist Dr. Chris Massey** is an Engineering Geologist for GNS Science in New Zealand and is currently the Principal Investigator for the Earthquake-Induced Landscape Dynamics team through the Endeavour Programme focused on developing tools to evaluate landslide severity, reactivation, and runout; stability of landslide dams; earthwork performance; and managing landslide hazard and risk.