



**PSHFES 25<sup>th</sup> Annual Symposium**  
**HFES Regional Meeting – West, Seattle**  
**April 17, 2026**

## Agenda

7:30	Check in, Breakfast
8:00	PSHFES President's Address
8:20	<b>Ergonomics Rulemaking is Back: First Stop – the Airport</b> <i>Rick Goggins, Washington State Department of Labor &amp; Industries</i>
8:50	<b>HFES Keynote: Human Factors Considerations for Enhancing Joint Human-AI Performance: From Function Allocation to Human-AI System Test and Evaluation</b> <i>Dr. Emilie M. Roth, Roth Cognitive Engineering</i>
10:00	<b>From Biomechanics to Design: Inside the Human Factors Lab for Microsoft Hardware</b> <i>Wen Hao Hsu and Kaly Shamaly, Microsoft</i>
10:45	Break
11:00	<b>NextGen: Beyond Automation: Designing Effective Human-AI Interactions in Safety-Critical Context</b> <i>Cherin Lim, UW Graduate Student</i>
11:15	<b>ERGO-ROI Calculator – A Web-based Ergonomics Return on Investment Estimator Informed by Ontario MSD Injury Data and Washington State Methodologies</b> <i>Kim Meszaros, M.Sc., CCPE, CRE-MSD</i>
12:00	<b>NextGen: From Vigilance Prediction to Adaptive Interventions: Data-Driven Approaches to Managing Fatigue in Safety-Critical Work</b> <i>Junghoon Chung, UW Graduate Student</i>
12:15	Lunch
13:15	Networking
14:00	<b>NextGen: Physiological and Eye Tracking Sensor Methods for Measuring Vigilance</b> <i>Elizabeth Higgins, UW Graduate Student</i>
14:15	<b>The Psychosocial Hierarchy of Controls</b> <i>Asta Kjærgaard, Danish National Research Centre for the Working Environment</i>
15:00	Closing Remark
15:15	Microsoft Lab Tour