

2023 SEA NORTHWEST CONFERENCE

SCHEDULE as of JULY 29, 2023

Wednesday September 13, 2023

1:00 p.m. - 4:00 p.m.	SEAW State Board Meeting (<i>Invitation Only</i>)
4:00 p.m. - 5:00 p.m.	NCSEA Board of Directors Meeting with SEAW State Board (<i>Invitation Only</i>)

Kickoff & Main Speaker Presentations are 55 minutes including 5 to 10 minutes for Q&A followed by a 5 minute break

Exhibitor Presentations are 30 minutes including 5 minutes for questions and answers

Thursday September 14, 2023

7:30 a.m. - 5:00 p.m.	Registration
7:30 a.m. - 8:30 a.m.	<i>Breakfast</i> (sponsor - AP Design Professional Insurance Services, LLC)
8:00 a.m. - 9:00 a.m.	<i>Kickoff Presentation</i> - Lessons in Creativity: Jack Christiansen's Innovative and Efficient Structural Designs (1.0 PDH) Tyler Sprague , Ph.D., P.E., LEED AP Associate Professor, University of Washington
9:00 a.m. - 10:00 a.m.	Engineering for Elephants: A Structural Safari (1.0 PDH) Ed Quesenberry, S.E. Founding Principal, Equilibrium Engineers LLC
10:00 a.m. - 10:30 a.m.	<i>Exhibitor Presentation</i> - BRBF State-of-the-Art: Global Stability, Fatigue and Resiliency (0.5 PDH) Brandt Saxey, S.E. -Technical Director, CoreBrace (Premier Sponsor)
10:30 a.m. - 11:00 a.m.	<i>Coffee Break</i> (sponsor - ASC Steel Deck) - Vendor Exhibits
11:00 a.m. - 12:00 noon	Design of Slender Transparent Structures Using Glass (1.0 PDH) Richard Green P.E., CPEng (Australia), IntPE APEC Engineer Founding Principal, Green Facades
12:00 noon - 1:00 p.m.	<i>Lunch</i> (sponsor - Verco Decking, Inc.) - Vendor Exhibits
1:00 p.m. - 1:30 p.m.	Totem Lake Connector Bridge (0.5 PDH) Matt Baughman, P.E., S.E. Associate Project Director, COWI

1:30 p.m. - 2:00 p.m.	Exhibitor Presentation - Unordinary Tubular Connections (0.5 PDH) Cathleen Jacinto, P.E., S.E. - Structural Engineer, FORSE Engineering - Technical Consultant to the Steel Tube Institute
2:00 p.m. - 2:30 p.m.	<i>Coffee Break</i> (sponsor - Seismic Bracing Company) - Vendor Exhibits
2:30 p.m. - 3:30 p.m.	Innovation in Your Engineering Practice and How it Intersects with Insurance, Claims and Litigation (1.0 PDH) Stan Pease, CRM, CIC, CCLA - President, Shipley & Pease Insurance Lindsey M. Pflugrath, Hon. AIA, Attorney at Caircross & Hemplemann PS
3:30 p.m. - 4:00 p.m.	Exhibitor Presentation - Behind the Curtain: Steel Design Tips from the Mill (0.5 PDH) Kim Olson, P.E. - Structural Manager, Construction Solutions, Nucor
4:00 p.m. - 5:00 p.m.	Creating a Culture of Belonging through DEI Practices (1.0 PDH) Laura Lindeman, P.E. (Moderator) – Structural Project Manager, Coughlin Porter Lundeen Lisette Terry, P.E. – Associate, Degenkolb Engineers Marcus Freeman, P.E. – Senior Design Engineer – MKA Kellie Filips – Project Engineer - PCS Structural Solutions George Theo, MS - Associate Principle, Dir. of Human Resources, Coughlin Porter Lundeen
5:00 p.m. - 5:30 p.m.	<i>Break</i> - Vendor Exhibits
5:30 p.m. - 7:30 p.m.	Reception and Activity (All Invited) - Hosted by YMG - (Anchor Sponsor - CSi)

Friday September 15, 2023

7:30 a.m. - 8:30 p.m.	Registration
7:30 a.m. - 8:30 p.m.	<i>Breakfast</i> (sponsor - Contech Services) - Vendor Exhibits
8:00 a.m. - 9:00 a.m.	SEA Northwest Conference Delegate Meeting (<i>Invitation Only</i>)
8:30 a.m. - 9:30 a.m.	Using Applied Research for Update of Seismic Evaluation and Retrofit Methods (1.0 PDH) Terry Lundeen, P.E., S.E. Principal, Coughlin Porter Lundeen
9:30 a.m. - 10:00 a.m.	Exhibitor Prersentation - Innovations That Improve Functional Recovery of Steel Moment Frames (0.5 PDH) Justin Marshall, PhD, P.E. - President, DuraFuse Frames
10:00 a.m. - 10:30 a.m.	<i>Coffee Break</i> (sponsor - Ever Seismic LLC) - Vendor Exhibits
10:30 a.m. - 11:30 a.m.	Seismic Isolation of the Terminal Core Roof at the Portland International Airport (1.0 PDH) Reid Zimmerman P.E., S.E. Technical Director, KPFF

11:30 a.m. - 12:00 noon	Exhibitor Presentation: Steel Connection Design Using Finite Element Analysis (0.5 PDH) Dave Eckrote, P.E. - Director, IDEA StatiCaUS LLC
12:00 noon - 1:00 p.m.	Lunch (sponsor TBD) - Vendor Exhibits
1:00 p.m. - 2:00 p.m.	The Lateral System Design of the Artise: Bellevue's First Building with Viscous Fluid Dampers (1.0 PDH) Scott Erickson, P.E., S.E. Principal, DCI Engineers Seattle
2:00 p.m. - 2:30 p.m.	Exhibitor Presentation - A Simplified Approach to the Design of New Moment Frame Structures with Viscous Dampers (0.5 PDH) Nathan Canney, PhD - Director of Structural Engineering, Taylor Devices
2:30 p.m. - 3:00 p.m.	Coffee Break (sponsor - GERB Vibration Control Systems) - Vendor Exhibits
3:00 p.m. - 4:00 p.m.	A Comparison of Project Approaches in Mass Timber (1.0 PDH) Adam Jongeward, P.E., S.E. DCI Engineers, Portland
4:00 p.m. - 5:00 p.m.	Designing with Complex Geometries (1.0 PDH) Robert Baxter, S.E. Principal, MKA
5:00 p.m.	Conference Closes