

PEO CON2025

LEADING THROUGH INFRASTRUCTURE

May 7, 8, 9, 2025

Salishan Coastal Lodge, Gleneden Beach, OR

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PROFESSIONAL ENGINEERS OF OREGON
A chapter of the National Society of Professional Engineers



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PEO Annual Conference

Where Engineers of

All Disciplines Connect

PROFESSIONAL

DEVELOPMENT &

TECHNICAL TALKS

15 PDHs (tours/talks/mtgs.)

Concluding Friday at 2 PM

[PEO 2025 Online Reservations at](#)

[Salishan Coastal Lodge](#)

Wednesday, May 7, 2025, Preconference Tours and Social Event 3 PDHs (tours)

1:00	TOUR - PACWAVE Offshore wave energy test facility tour Led by Dan Hellen. Meet at Driftwood State Park 5405 Oregon Coast Hwy, Seal Rock
2:00	Tour - Seal Rock Water Treatment Seal Rock water treatment tour Led by Adam Denlinger (GM). This location is only a few miles from Driftwood State Park. Will carpool over and back together from Driftwood State Park. 1037 NW Grebe St, Seal Rock, OR 97376.
4:00	Tour - Salishan Sanitary District Wastewater Treatment Plant , Led by Bob Smith. Meet at the Salishan Coastal Lodge lobby. The tour will highlight planning (starting in 2019) and upgrades made by the Salishan Sanitary District.
5:00	Social -- Beachcrest Brewing Company Meet up with other Conference Attendees and drink and food.
7:00	7755 U.S. 101, Suite E5 In the Salishan Marketplace, Gleneden Beach, OR 97388

Thursday, May 8, 2025, 7 PDHs (talks and lunch mtg.)

7:00	CONTINENTAL BREAKFAST – CHECK IN
8:00	WELCOME PEO President Ronald Stillmaker, PE
8:15	OPENING SESSION – Oregon Infrastructure Report Card: A State and National Perspective
9:15	Ana Tijerina Esquino, EI Engineer III – Ports and Rail Mott MacDonald & Perrin Falkner, PE M.ASCE - Project Engineer Toole Design The Oregon Infrastructure Report Card provides an assessment of the current state of infrastructure within Oregon. This presentation will delve into the findings of the report, highlighting key areas of strength and concern. . The discussion aims to inform and engage Oregon engineers on the critical infrastructure challenges and opportunities facing the state. This event is an excellent opportunity to discuss the current state of Oregon’s infrastructure and the challenges and opportunities that lie ahead. We invite you to join the conversation.
9:30	Planning, Implementation, and Lessons Learned for the Removal of the Four-Dam Complex of the Lower Klamath Project
10:30	Sean liams, PE McMillen A discussion of the organization structure of the Renewal Corporation designed to efficiently execute a multi-discipline engineering and construction project, challenges, and execution of a progressive design build contract to meet set project budgets and schedule. Lessons learned specifically to the design and construction aspects of the project will be presented.
9:30	Stormwater around Portland Superfund site Jonathan Horowitz, PE
10:30	The Portland Harbor is a multi-billion dollar CERCLA (Superfund) site, running approximately 10 miles of the Willamette River in the Portland city center. This presentation will cover the project’s previous efforts by installing new stormwater quality BMPs at over 20 locations within the Portland Harbor. Retrofitting existing infrastructure, in a conflict rich, historical portion of Portland has provided the design team with ample design challenges. The project is currently in design and is expected to be delivered in two construction packages, beginning in mid-2025. Total project budget is ~\$37 million.
9:30	OSBEELS Committees & Updates Jason Barbee, OSBEELS Administrator & Ashlee Graybeal, OSBEELS Communications Coordinator
10:30	OSBEELS will provide an overview of their Examinations & Qualifications and Rules & Regulations Committees as well as give an NCEES SE Exam update. In addition, they will give an overview of OSBEELS Outreach, including how current professionals can reach youth about becoming future Professional Engineers.
10:30 - 11:00 Break Exhibits	
11:00	Kellogg Creek Restoration & Community Enhancement Project April McEwen, ENV SP Amy van Riessen Jonathan Horowitz
12:00	The Kellogg Creek watershed is an urban and suburbanized basin located within the southeast portion of the Portland metropolitan area. Stream channels, floodplains, and the contributing hillslopes have been impacted by a host of human land-use activities, primarily related to agricultural, industrial, and residential uses. This talk will cover the goal of the Kellogg Creek Restoration & Community Enhancement Project is to contribute to species recovery by creating volitional fish passage into the Kellogg-Mt. Scott watershed and restoring geomorphic and habitat-sustaining processes within lower Kellogg Creek and its floodplain through the City of Milwaukie, while improving infrastructure stability for long-term community resiliency.
11:00	L9 Transmission Line John Nunnelee, PE and Hunter Templeton, PE Central Lincoln PUD
12:00	This project presentation highlights the challenges of designing and commissioning a new transmission line connecting two existing substations within Central Lincoln PUD’s service territory. It will cover the design and management of the transmission system, as well as the commissioning process to ensure a lifetime of reliable, energized service for our customers.
12:00 - 1:00 Lunch Member’s Meeting Installation of Officers; Update from NSPE, President Brian Malm, PE MN, F.NSPE	

1:00	Foothill Road Corridor Project – Success through Partnership Robert Miller, PE Construction Manager City of Medford Public Works
2:00	This presentation will cover the cooperative partnership for design and contract administration is unique between ODOT, City of Medford, Medford Water, utility companies and multiple consultants - covering the overall project, progress, challenges and successes. The City of Medford is entering the third year of construction and the fourth phase of the Foothill Road Corridor Project. The \$63 million project improves capacity and safety over 2.1 miles of existing two-lane road between Hillcrest Road and Delta Waters Road in the City of Medford.
1:00	Energy Resilience in the Pacific NW Shannon Souza Principal and CEP Sol Coast Consulting & Design
2:00	Participants will be updated on the status of electricity and fuels resilience planning in Oregon and the PNW. Explore existing and emergent technologies, planning and ownership models included in state and regional planning and development funding portfolios.
1:00	Starting an Engineering Business: Taxes, Structure, Employment, Insurance, and Tips Mark McGuire, PE McGuire Mechanism LLC
2:00	Starting an engineering business involves navigating critical areas such as taxes, business structure, rates, intellectual property, sales, employment, and insurance, as well as considering resources like software and shop space. This talk offers practical insights based on the speaker's experience establishing a small Oregon LLC that offers engineering services. By sharing his journey, the speaker hopes to help other professional engineers avoid common pitfalls and successfully launch their own ventures.
2:00 - 2:30 Break Exhibits	
2:30	Willamette Falls Locks Rehab
3:30	Reed Wagner
2:30	Living with Disasters Yumei Wang and Tom Robbins
3:30	Natural hazards, including Cascadia earthquakes and tsunamis, can cause extensive harm. To reduce the increasing frequency and destruction of natural disasters the nation is facing, Wang will discuss the urgent need to improve deficient lifeline systems—involving water, wastewater, electricity, natural gas, petroleum, communications, and transportation—so that we are safer and can quickly recover from natural disasters. Robbins will present an innovative building designed to withstand Cascadia shaking, liquefaction, and tsunami forces as well as provide protection to nearly 1,000 people from destructive tsunamis.
2:30	ODAV Talk
3:30	Kenji Sugahara Director Oregon Department of Aviation (ODAV)
3:30 – 4:00 Break Exhibits	
4:00	The Pacific Coast Intermodal Port (PCIP) Project: A major investment in the infrastructure of the Oregon Coast. Melissa Cribbins Executive Director Pacific Coast Intermodal Port (PCIP) The Oregon International Port of Coos Bay has partnered with NorthPoint Development (A Public Private Partnership) to construct a state-of-the-art container terminal on Port owned property on Coos Bay's North Spit. The facility will be designed to move nearly 100% of in and outbound containers by rail for landside movements and utilize electrification or other green energy source for moving containers within the yard. This talk will cover the project and how it will provide additional capacity for imports, create a new gateway for U.S. exports, and generate a significant economic impact in rural Oregon.
5:00 RECEPTION AWARDS DINNER Recognizing engineers for their outstanding accomplishments and commitment to the profession, the community, and humankind: PEO Fellow Oregon Professional Engineer of the Year Oregon Young Engineer of the Year	
Friday, May 9, 2025 5 PDHs (Board mtg. + 4 talks)	
6:00	BOARD MEETING – Members Welcome!
7:00	CONTINENTAL BREAKFAST
7:30	Order of the Engineer Ceremony – Charles A. Rowles, PE Principal C A Rowles Engineering, PC
8:00	Day Two Kickoff
8:15	Close Tolerance Pipe Slurification (CTPS) for Asbestos Pipe Removal and Replacement Steve Donovan, PE Azuria, Underground Solutions
9:15	CTPS is an EPA approved asbestos abatement work practice that utilizes a trenchless technology to remove AC pipe and replace it with a new Fusible C900 pipe. CTPS utilizes a series of special pipe cutters (called the “Slurifier”) to grind up the AC pipe while injecting a special bentonite mixture to form a slurry. As the “slurifier” consumes the old pipe, the replacement pipe is simultaneously installed in a tightly designed annular space that forces the slurified AC material to flow to vacuum excavation control points (i.e. converted services and/or repair band locations). CTPS ensures the removal of the old asbestos pipe and replacement with a new monolithic Fusible C900 pipe while complying with National Emission Standards for Hazardous Air Pollutants (NESHAP) requirements. The Slurifier can consistently remove and replace over 500 foot of AC pipe in a day with up to 2,000 foot installations being possible in a single week.
8:15	After the Flames: Unveiling VOC Contamination in Water Systems Post-Wildfire
9:15	Erica Fischer, PhD, PE Associate Professor of Civil and Construction Engineering, Oregon State University Volatile organic compound (VOC) contamination within water distribution systems has occurred throughout the Western US post-wildfires in California, Oregon, and Hawaii. In recent fires, this presentation will focus on the mechanisms for contamination, some suggestions for mitigating these impacts, and how communities can protect themselves from future damage.
8:15	Industrial Paint and Coatings Basics Brian Hlinak Market Manager, Bridge & Highway Segment The Sherwin-Williams Company
9:15	The basics of coatings in the industrial paint industry with a bridge focus. The different types of chemistries that can be used on structural steel to prevent corrosion from extreme atmospheric weathering conditions.
9:30	Mark Hatfield Marine Science Center Mark Farley Assc. Director Hatfield Marine Science Center
10:30	
9:30	AI: The Beautiful & Unruly Toddler John Bartho Chief Information Officer, Hyster-Yale Group (retired)
10:30	A look at where the arc of AI is currently e.g. it's early days and therefore how should leaders act accordingly. Industries and engineering roles. This talk will also include some real tips/actions.

9:30 10:30	Wood Pole Test and Treat 101 Gerald Presley Assistant Professor Oregon State University Regular inspection and maintenance of wood poles can dramatically extend pole life and reduce the frequency of unexpected failures. This talk will provide attendees with an overview of typical wood pole test and treat procedures and methods for limiting the progression of fungal decay in wood poles. It will also highlight relevant research at the Oregon State University Utility Pole Research Cooperative that has contributed to improving test and treat programs.
10:30 - 11:00 BREAK EXHIBITS	
11:00 12:00	Ethics in Engineering: Maintaining Professional Integrity Brian Malm, PE MN, F.NSPE, Led by the President of the National Society of Professional Engineers, this interactive session will explore the critical role of ethics in the engineering profession. Through real-world examples and audience input, we will focus on maintaining professional integrity and navigating complex ethical dilemmas. This essential presentation is for engineers committed to upholding the values of trust and accountability in their practice.
11:00 12:00	Price, Cost, Efficiency, and Domestic Compliance: Are They Mutually Exclusive? Tom McCurdy Aerzen USA With the domestic compliance requirements attached to federal funding on water and wastewater projects, equipment suppliers are walking a tightrope on what products can meet the requirements, what needs a waiver, and what projects would benefit from alternative funding sources. Since the energy required for blowers amounts to 50-60% of a municipal WWTP's total electricity cost, efficiency continues to be a significant factor in technology selection. This presentation will illustrate Aerzen's approach to compliance and will also provide useful guidance for decisions related to other system equipment.
11:00 12:00	Advantages of HDPE Piping Kent Imel President (KI-Poly Fusion) and Jamie Sneed ISCO Industries Advantages of using HDPE for your next construction project. Strength and Durability: High Chemical, corrosion, abrasion, and crack resistance. Outlasts other material. Material Flexibility: Flexible material, Fewer joints, ability to handle shifting and settling without damage to material. Bend radius with no cracking or damage. Presentation on all the different advantages and applications compared to other similar materials used within the construction industry, with a slide show or Power Point view. New ways HDPE products are being fabricated for difficult applications. Why wouldn't you use HDPE?
12:00 - 1:00 LUNCH – Networking Lunch	
1:00 2:00	Closing General Session -- Infrastructure Funding Representative Lucetta Elmer House District 24

NOTE:

Program and speakers subject to change without notification.

Attendees consent to being photographed/filmed, and that the resulting media may be used for various purposes, unless they notify the organizers otherwise.

Meet Our Committee – thank you!

Joseph Brotherton, PE – Co-Chair | Hannah Farris, PE | Paul Sellke, PE | John Raudsep, PE | Ronald Stillmaker, PE | Thomas Headley, PE | Ben Linzy, PE
Fred Kroon, PE | Shamas Gamache, PE

Meet Our Presenters

Jason Barbee | Administrator | OSBEELS - Jason Barbee joined the Oregon Department of Revenue in 2000 after graduating from the University of Oregon. In his 13 years at the DOR, he worked in and managed various tax programs. He then spent six years working for the Oregon Employment Department; most of that time was in the role of Unemployment Insurance Division Deputy Director for Policy and Operations. He has been the Agency Director and Board Administrator for the Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) since October of 2019.

John Bartho Chief Information Officer | Hyster-Yale Group (retired) Served as the Chief Information Officer at Hyster-Yale Group from 2004 until retirement in July 2024. During his tenure John was instrumental in shaping the company's technology strategy and global systems. Under his leadership, Hyster-Yale achieved significant digital transformations, enhancing both efficiency and security. He collaborated with CEOs and business leaders to align technology initiatives with the company's goals. Throughout his career John leveraged three pillars for success: Value, Leadership, and Service Excellence. He emphasized continuous value creation from enabling technology, collaborative leadership and talent development, and delivering compliant, resilient, and cost-effective services.

Melissa Cribbins | Executive Director | Pacific Coast Intermodal Port (PCIP) -- Melissa Cribbins is the Executive Director of the PCIP project and has been on the team since August of 2024. She is also a practicing attorney. She was employed for five years as an Assistant Tribal Attorney for the Coquille Tribe, prior to running for election as a Coos County Commissioner, a position that she won and held for three terms. Melissa has bachelor's degrees in microbiology and biochemistry from Portland State University and a Juris Doctorate cum laude from Gonzaga University. Melissa has served on the Oregon State Parks Commission, the Elliott State Forest Advisory Board, the Energy Trust of Oregon board, the Land Conservation and Development Commission (LCDC). She is past president of the Association of Oregon Counties, Energy Trust of Oregon, and Rural Development Initiatives (RDI), and is a previous member of the EPA Local Government Advisory Committee.

Steve Donovan, PE | Azuria Underground Solutions – Steve Donovan is an Oregon PE who currently works for Azuria 's Underground Solutions as a Regional Sales Manager with the Western US as his territory. Prior to joining Azuria, Mr. Donovan practiced as an Oregon PE for an international directional drilling company and as a consultant with regional and national consulting firms. Mr. Donovan holds an MS in Environmental Engineering from UC Davis and BS in Civil Engineering from Columbia University in NY, NY.

Representative Lucetta Elmer | Republican - District 24 – is an Oregon native, first and foremost. I grew up on a small farm in Yamhill County just between Willamina and Sheridan. It was there on the farm that my earnest work ethic was formed. I tend not to shy away from hard labor or difficult tasks. I had my first taste of small business experience when I was 15 and began to do payroll for my dad's timber business. I went on to earn my Bachelor of Science in Education from Linfield University. It wasn't long before I started my own school, marrying my two passions: business and education. I want my legislative work to be approached not only with you, my constituents, in mind, but also the next generation of Oregonians and entrepreneurs. During my first two Legislative Sessions, she championed workforce housing, certificate of need exemptions, and advocated for the removal of senseless business regulations. I have demonstrated a willingness to reach across the aisle in order to optimize outcomes for all Oregonians.

Ana Tijerina Esquino, EI | Engineer III – Ports and Rail | Mott MacDonald Ana Tijerina Esquino is an Engineer III at Mott MacDonald with a combined 10 years of experience in project financing and engineering. She has worked on multi-million-dollar ports and transit projects in the Pacific Northwest. Ana is also the Early

Career Professional lead for Social Outcomes for the North and South America region. She holds a bachelor's degree in civil engineering from Portland State University and is pursuing a master's degree focused on engineering and preservation of existing infrastructure. An ASCE member since 2017, Ana is active in the Committee for Younger Members and the Committee for America's Infrastructure and served as President of the Portland Younger Member Forum from 2021 to 2022. As Chair of the 2024 Oregon Infrastructure Report Card, she led a 30-person statewide effort to assess infrastructure. Ana was named the 2024 Outstanding Civil Engineer Advocate of the Year by ASCE for her advocacy at local, regional, and national levels.

Perrin Falkner, PE | M.ASCE - Project Engineer | Toole Design -- Perrin Falkner is a Project Engineer at Toole Design who sees boosting alternative transportation options as one way to pursue her passion for sustainability. Perrin's experience in transportation design includes Complete Streets redesign, bikeways, trails, transit, and micromobility. From time working, studying, and living in various U.S. states and abroad, Perrin has a strong appreciation of the importance of a tailored community-based approach to design to create both accessible and vibrant places.

Mark Farley | Asst. Dir. | Hatfield Marine Science Center Leads and develops internal and external research partnerships, seeks and manages extramural funding, supervises professional staff. Assists AVP in their oversight, collaboration and management of multiple centers, institutes, and collated state and federal partners. Budget and contracts oversight.

Erica Fischer, Ph.D., PE | Associate Professor of Civil and Construction Engineering | Oregon State University -- Dr. Fischer's research interests revolve around innovative approaches to improve the resilience and robustness of structural systems affected by natural and man-made hazards. Dr. Fischer performs research on a variety of different structural systems including steel, timber (CLT), composites (concrete-CLT and steel-concrete), and thin shells subjected to hazards such as earthquakes and fires. She has participated in post-earthquake reconnaissance team missions in diverse regions including Haiti, Napa, California, Italy, and Mexico City; and led post-wildfire reconnaissance after the 2018 Camp Fire and 2021 Marshall Fire. Dr. Fischer has experience as a practicing structural engineer and holds a Professional Engineering license in the states of Washington, California, and Oregon.

Ashlee Graybeal | Communications Coordinator | OSBEELS - Ashlee Graybeal joined OSBEELS in 2023, bringing two decades of communications and outreach experience working in all sectors, from state government and non-profits to small business ownership and for-profit corporations. As the Communications Coordinator for OSBEELS, she focuses on keeping licensed professionals informed as well as educating youth in the engineering and surveying professions, and their pathways to licensure.

Brian Hlinak | Market Manager, Bridge & Highway Segment | The Sherwin-Williams Company - My role is to be the liaison between my company and transportation owners (DOTs, Toll Authorities, Port Authorities, municipalities), ensuring products are specified on qualified products lists so contractors can use Sherwin-Williams products on their projects. I also introduce new technologies that may benefit throughput and improve downtime on maintenance projects. Part of my responsibility is to act as the technical resource and subject matter expert to any personnel involved in a bridge coating project.

Jonathan Horowitz | ODOT - Jonathan Horowitz has been a project manager with ODOT since January 2019, first with the Local Agency group, delivering federal-aid transportation projects with regional local agencies, and now delivering projects on ODOT's system. He is currently managing 6 projects varying from bridge replacement to safety upgrades, with a total project design under management is approximately \$39 million. Prior to joining ODOT, Mr. Horowitz worked in environmental consulting.

Sean Iiams | McMillen - Sean Iiams is a Civil PE with extensive experience in construction management and field engineering for water resources, dams, and transportation projects. With a BS in Civil Engineering from the University of Idaho, Sean has been responsible for testing and inspections to verify the quality of various construction projects since 2015. His expertise spans areas such as excavation, site work, concrete construction, dewatering, and demolition. As a licensed FAA drone pilot, he captures video images of reservoir rims and otherwise inaccessible features during inspections. Sean served as Project Engineer for the Klamath River Renewal project, North America's largest dam removal and restoration program. In this role, he led coordination between the prime contractor, FERC, and the California Division of Safety of Dams for field construction efforts and assisted with managing and implementing the FERC Quality Control Inspection Plan program to ensure contractor compliance with plans and specifications.

Kent Imel | President | (KI-Poly Fusion) - 13 years with the Barber Webb Company as an installer/ master seamer of Landfill Liner systems, Leachate systems, methane barriers, holding pond liners, temp. cover systems, landfill closures, all using HDPE Pipe and products. 1 year as President of KI-Poly Fusion LLC. Welding Certifications: Butt Fusion - Small, Medium and Large Diameter HDPE pipe. Side wall Fusion, Electrofusion and Extrusion welding.

Brian Malm, PE, F.NSPE | President | NPSE Brian Malm, PE, F.NSPE began his career in 1996 and has primarily worked as a consulting civil/municipal engineer. As a principal engineer with Bolton & Menk, Inc., he manages the firm's Rochester, Minnesota office and serves as the consultant city engineer for several southeastern Minnesota cities. He has been on the NSPE Board of Directors for the past four years, holding roles such as Director Membership at Large, Vice President, and President Elect. Currently, he is serving as NSPE President for 2024-25. Brian holds a Bachelor of Science in civil engineering from North Dakota State University and a Master of Science in Infrastructure Systems Engineering from the University of Minnesota. He is a licensed professional engineer in Minnesota, Wisconsin, and Iowa.

Tom McCurdy | Aerzen USA - Tom McCurdy is an 18-year veteran of Aerzen USA. He participated in the introduction and evolution of the two most popular energy efficient blower technologies (LP screw and High-Speed turbo) and has a thorough understanding of proper technology selection. He is also a member of WWEMA (Water and Wastewater Equipment Manufacturers Association), serving on the Legislative and Regulatory Committee, the BABA subcommittee, and the Executive Committee, where he is Chair-Elect.

April McEwen, ENV SP | Northwest Dam Removal Program Director | American Rivers - April McEwen, ENV SP, is a Project Manager and interdisciplinary river scientist with success delivering multi-benefit Northwest river restoration and sustainable infrastructure projects. This includes facilitating project development and delivery phases from project conceptualization and strategic planning through fundraising, design, permitting, and construction, post-project effectiveness monitoring and adaptive management of the project site. April holds a M.S. Natural Resources Management, Syracuse University and the SUNY College of Environmental Science and Forestry.

Mark McGuire, PE Principal Engineer | McGuire Mechanism LLC Mark earned bachelor's (2014) and master's (2017) degrees in Mechanical Engineering from Oregon State University prior to entering the workforce as a machine designer in the metal forming industry. Securing licensure in 2021, Mark established a Sole Proprietorship in 2022 that became an LLC in 2023, where he now offers mechanical engineering services while teaching basic mechanics classes at OSU.

Robert Miller, PE | Construction Manager | City of Medford Public Works - Robert Miller graduated from Cal Poly, San Luis Obispo with a degree in Civil Engineering. He began his career at the California Department of Transportation as a transportation engineer with experience in Design, Construction, and Geotech departments, and in 2000 as a Project Manager in Santa Barbara County. During this time Robert also spent time as Assistant Engineer/Resident Engineer for the Department of Water Resources on the State Water Project -- Coastal Branch. In 2005, Robert became Public Works Director for the City of

Eagle Point Oregon and in 2017 became City Engineer managed over 70 capital improvement projects related to stormwater, water, transportation, parks, facilities and the Eagle Point Museum. This included review and approval of all development and building permits. In 2021 Robert joined the City of Medford as Construction Manager. Since that time he has overseen the construction of 35 capital improvement projects and over 90 commercial and residential development projects, including the Foothill Road Corridor Improvement Project.

John Nunnelee, PE | Staff Engineer, Electrical Engineering | Central Lincoln PUD – John Nunnelee focuses on engineering projects that enhance grid reliability. He specializes in all aspects of substation operations, including relay programming, print design, and system troubleshooting.

Gerald Presley | Assistant Professor | Oregon State University - Gerald Presley manages two research cooperatives focused on improving wood pole durability and measuring the environmental impacts of treated wood. He holds a Ph.D. in Bioproducts and Biosystems Engineering from the University of Minnesota where he studied wood decay mechanisms in fungi as well as pursues research in wood durability, applied mycology, and bioenergy.

Tom Robbins, AIA, LEED AP BD+C | Architect / Principal | Integrus Architecture - Tom Robbins has extensive experience collaborating with public and private sector clients to bring challenging, high-profile buildings to reality. With 30 years of design experience on projects ranging from municipalities to the U.S. State Department, notable projects include the OSU Marine Studies Initiative building and the PDX PACR building.

Charles A. Rowles, PE | Principal | C A Rowles Engineering, PC

With more than thirty years in civil engineering and building design, Charlie carries an enviable record of experience. Garnering the confidence of clients and localities, his charisma and work ethic became the foundation of our firm in 2004. Since then, Charlie has overseen more than six hundred projects at C A Rowles Engineering & Design. He holds multiple professional registrations and affiliations, in addition to a Bachelor's of Science in Civil Engineering from OSU.

Jamie Sneed | ISCO Industries - 15years with the Dry Creek Landfill as Environmental systems manager, installing methane extraction systems, main header systems, Flare systems, leachate systems, all using HDPE products.

Shannon Souza | Principal and CEP | Sol Coast Consulting & Design - Shannon Souza is the Principal and CEO of Sol Coast Consulting & Design, supporting strategic planning, responsible development and sustainable living for over 25 years. Since 2003, she has been active in community engagement, feasibility, design, planning and development for solar, hydro, wind, battery, fuel cell, hydrogen, renewable diesel and pumped storage throughout the Pacific NW. Her practice currently includes energy resilience planning, renewable energy and fuels project development, community benefit integration and regulatory/policy engagement. Shannon currently serves on the Oregon State Energy Strategy Advisory, the NW Power Planning Council Advisory Committees for Fuels, Generating Resources and System Management and formerly on Gov Brown's Resilience Advisory.

Ron Stillmaker Senior. Civil Engineer SHN Engineers & Geologists, Inc. Mr. Stillmaker has over 38 years of Civil and Environmental Engineering experience with emphasis on municipal utilities along with structural design. His experience includes project planning, development, design, and construction management with relation to water lines, storm and sanitary sewer systems and street/roadway facilities. Currently serves as PEO President Elect and House of Delegates Representative.

Kenji Sugahara | Director | Oregon Department of Aviation (ODAV) Hunter Templeton, PE | Senior Engineer - Civil | Forestry and Civil Engineering | Central Lincoln PUD - Hunter Templeton is a civil engineer focusing on the electrical transmission system. He specializes in design, construction project management and maintenance of this critical infrastructure.

Amy van Riessen | Watershed Restoration Manager | North Clackamas Watersheds Council - Amy van Riessen is the Watershed Restoration Manager for the North Clackamas Watersheds Council and is a fish habitat biologist with over 15 years' experience implementing instream restoration projects. Prior to joining NCWC in 2022, she managed similar projects with the City of Sacramento, Sacramento Flood Control Agency, and the Confederated Tribes of the Umatilla Indian Reservation. She holds a BS degree in Biology from the University of British Columbia and an AS in Fish, Wildlife, and Recreational Land Management from the British Columbia Institute of Technology.

Yumei Wang, PE, CEG | Affiliate Faculty Senior Advisor on Infrastructure Resilience and Risk | Portland State University – Yumei Wang focuses on improving infrastructure to protect communities from Cascadia earthquakes and tsunamis and extreme weather disasters. She advises the National Institute of Building Sciences on disaster resilience and lifeline infrastructure and Oregon DEQ on fuel terminal safety.