



2022

COLUMBIA BASIN LEADERSHIP TRAINING



22 - 26
AUGUST
2022

COORDINATED BY

Columbia River Steamship Operators' Association, Inc.



PREPARED FOR

United States Coast Guard District 13

Sector Columbia River and Marine Safety Unit Portland



WELCOME TO COBALT

COBALT

has traditionally been a week-long structured series of presentations, tours, and discussion sessions offered to every newly arriving U.S. Coast Guard Captain of the Port/ Sector Commander. It has been offered at least once a year, every year since 1997.

The Coast Guard selected the title “Columbia Basin Leadership Training” (COBALT) as the name and acronym for the program. The program is coordinated by the Columbia River Steamship Operators’ Association (CRSOA), and presented by maritime industry leaders, state and local government agency heads and representatives. Each presentation is a product of the agency/organization presenting and provides information that organization’s leaders believe will be of benefit to the Coast Guard and our industry.

COBALT PARTICIPANTS

CAPT. JUSTIN NOGGLE, MSU PORTLAND

CAPT. RAYMOND NEGRON, MSU PORTLAND

TRAVIS BLACK, MARATIME ADIMINISTRATION, US DOT

ENS STEPHEN BRINK, MSU PORTLAND

LCDR EUGENE CHUNG, MSU PORTLAND

CDR BEN CROWELL, SECTOR COLUMBIA RIVER

ENS RODNEY CROWLEY, MSU PORTLAND

JEFFREY FERGUSON, NOAA - COAST SURVEY

MARK FREEMAN, FREEMAN GLOBAL

COURTNEY FLATHERS, BUSINESS OREGON

CDR TROY FRYAR, SECTOR COLUMBIA RIVER

LT CARLIE GILLIGAN, MSU PORTLAND

ENS JEEWOONG HUR, MSU PORTLAND

MST3 ZACH MARTIN, MSU PORTLAND

MSTC BRENDAN MCCARTY, MSU PORTLAND

CDR NATE MENELEE, DISTRICT 13

ENS CHASE MURPHY, MSU PORTLAND

LT BLAKE PALAN, MSU PORTLAND

MICHAEL RICHARDS, PORT OF PORTLAND

CATHERINE SIMONS, MARATIME ADIMINISTRATION, US DOT

CWO-2 JESSE SOREL, MSU PORTLAND

LT JODY STIGER, MSU PORTLAND

MST3 BRIDGET STORM, MSU PORTLAND

MST1 JOSH THORNE, MSU PORTLAND

LTJG JOSHUA TURNER, MSU PORTLAND

RICHARD VINCENT, PORT OF PORTLAND

COBALT SPEAKER LIST (IN ORDER OF PRESENTING)

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COLUMBIA RIVER STEAMSHIP OPERATORS' ASSOCIATION

BOARD OF DIRECTORS

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Blue Water Shipping

Ray Gebauer
General Steamship Agencies

Ion Badea
Norton Lilly International

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Sause Bros.

Demetri Papachristopoulos
North American Shipping Agencies

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Schwabe, Williamson & Wyatt

LEGISLATIVE REPRESENTATION

Mark Landauer
State of Oregon

Amber Carter
State of Washington

STAFF

Kate Mickelson
Executive Director
kate@crsoa.net
(503) 505-3008

Tereza Edwards
Director of Member Services
tereza@crsoa.net
(503) 329-3432

COLUMBIA RIVER STEAMSHIP OPERATORS' ASSOCIATION

PURPOSE AND MISSION

The Columbia River Steamship Operators Association's (CRSOA) mission is to facilitate trade, provide business leadership, exercise principles of environmental stewardship, serve as an industry focal point, and promote operating policies and practices that are safe, reliable, efficient, and cost-effective. Established in 1922 as the Portland Steamship Operators' Association, the CRSOA includes members representing ship owners, operators, agents, towing, and bunkering, launch companies as well as facilities and ports along the Columbia/Willamette/Snake River and Oregon Coast River Systems.

The Columbia River trade corridor is the lifeblood of our regional economy, supporting 51 million tons of foreign trade at a value of over \$22 billion annually. The Columbia River export gateway is the nation's top wheat export gateway and the second for soybean exports. It is the third largest grain export gateway in the world, as well as the West Coast's leader in dry bulks, mineral bulk, and wood exports and second for auto imports and exports.

CRSOA's purpose is to make the ports in the Columbia River region increasingly popular for commercial ships and shippers to come and do business. This is accomplished by working closely with Federal, state, and city governments, Federal and state legislators, ports, pilots, and shippers, with agricultural and industrial organizations, and with trade associations, unions, and others to ensure that quality services are provided at competitive prices in a safe, secure, reliable, and efficient manner.



TUESDAY

AUGUST 23, 2022

- 0800 - 0830 Welcome Breakfast - MSU Portland (Breakfast will be provided by CRSOA)
6767 N Basin Ave, Portland, OR 97217
- 0830 - 0930 COBALT Program Overview and Columbia River Steamship Operators' Association (CRSOA) - Ms. Kate Mickelson, Executive Director
- Discussion of CRSOA History, Membership, Mission, and Industry Activities, Overview of Columbia River Maritime Industry
 - Introduction to the 2022 COBALT Program
- 0930 - 1015 A Day in the Life of an Agent - Mr. Cale Karrick, District Manager, Southport Agencies, Inc.
- Advantages of using an Agent
 - Bringing ships to the Columbia River
 - Contracts / Charter Parties
 - Vendors / Form Work
 - 96 Hours Prior to Arrival / 48 Hours Prior to Arrival / 24 Hours Prior to Arrival / At Berth
- 1015 - 1030 Break (Snacks will provided by CRSOA)
- 1030 - 1115 Pacific Northwest Waterways Association (PNWA) - Ms. Heather Stebbings, Executive Director
- Discussion of PNWA's history, membership, structure, and approach in successfully creating consensus among its highly diverse membership base and in crafting solidarity for regional positions on critically important infrastructure issues
 - Regional overview on PNWA's primary areas of engagement: federal navigation funding and policy, salmon restoration and Columbia River Treaty
 - Highlight top federal navigation projects, funding outlook and future plans
- 1115 - 1200 Columbia River Towboat Association - Mr. Jon Hellberg, Shaver Transportation, Ms. Jennifer Riddle, Tidewater Transportation & Terminals and Mr. Sam Diedrick, FOSS Maritime
- CRTA Membership
 - Towing, barging, and ship assist

TUESDAY

AUGUST 23, 2022

1200 - 1245	Lunch (Generously provided by the Merchants Exchange of Portland, Maritime Fire & Safety Association, and Clean Rivers Cooperative)
1245 - 1300	Columbia River Launch Service - Mr. Brett Bybee, Columbia River Launch <ul style="list-style-type: none">• Overview of launch service and providers
1300 - 1400	Port of Portland - Mr. Fred Myer, Terminal 6 and Waterways Manager, Marine Operations, Mr. Richard Vincent, Senior Environmental and Waterways Planner, Mr. Don Tjostolvson, Navigation Director, Dredge Oregon - Navigation Division, Mr. Kelly Madalinski, Harbor Environmental Manager <ul style="list-style-type: none">• Lessons learned to facilitate Cost Guard/Port operations<ul style="list-style-type: none">o Navigational Issueso Superfundo Ports and Corps meeting/issueso LoadMAXo Port of Portland's operation of the dredge OREGON
1415 - 1430	Break
1430 - 1445	U.S. Army Corps of Engineers Welcome - Col. Michael D. Helton, District Commander of the Portland District
1445 - 1515	U.S. Army Corps of Engineers, Portland District - Ms. Elizabeth Wells, P.E., Deputy District Engineer for Project Management <ul style="list-style-type: none">• Discussion on critical infrastructure projects status and challenges, on-going navigation safety and commercial issues USACE is facing, and plans for improved commercial movement and status information collection and sharing
1515 - 1545	U.S. Army Corps of Engineers Navigation, Portland District - Ms. Kym Anderson, Chief, Operations Division <ul style="list-style-type: none">• Deep draft shipping channel downstream of Vancouver to the Pacific Ocean• Corps hopper dredges ESSAYONS and YAQUINA, annual contract hopper and dredge OREGON and placement of dredge material<ul style="list-style-type: none">o Corps surveys and review of surveyso Current channel condition status report

TUESDAY 23RD

SPEAKER BIOS

COLUMBIA RIVER STEAMSHIP OPERATORS' ASSOCIATION

The Columbia River Steamship Operators' Association, Inc. (CRSOA), established in 1922, includes members representing ship owners, operators, agents, towing, and bunkering, launch companies as well as facilities and ports along the Columbia/Willamette/Snake River and Oregon Coast River Systems. The mission of the CRSOA is to facilitate trade, provide business leadership, exercise principles of environmental stewardship, serve as an industry focal point, and promote operating policies and practices that are safe, reliable, efficient, and cost effective.

The CRSOA vessel assessment fees cover promotion of maritime commerce and improvement to quality of services provided to commercial ships and barges calling the Columbia River region. It pays for legal counsel and efforts to control and minimize costs related to pilotage, federal/state pollution prevention, and ballast water and aquatic invasive species programs. It also contributes to the USCG AIS supported navigation system and ongoing maintenance of towers/transceivers and representation of maritime interests on Federal/State committees and public/private working groups.



TUESDAY 23RD

SPEAKER BIOS

Ms. Kate Mickelson, Executive Director, Columbia River Steamship Operators' Association

Kate Mickelson is the Executive Director of the Columbia River Steamship Operators' Association (CRSOA). Established in 1922, the CRSOA consists of members representing ship owners, operators, agents, launch services, towing and bunkering, as well as seafarer's centers, facilities, and ports along the Columbia, Willamette, Snake River, and Oregon coast river systems. Ms. Mickelson leads the association's efforts to make the ports in the Columbia River region increasingly popular for commercial ships and shippers to come and do business. Ms. Mickelson works to accomplish this by working closely with Federal, state, and city governments, Federal and state legislators, ports, pilots, and shippers, agricultural and industrial organizations, and with trade associations, unions, and others to ensure that quality services are provided at competitive prices safely, securely, reliably, and efficiently. Kate serves her members on a wide range of maritime organizations including serving as a past Chair of the Lower Columbia Region Harbor Safety Committee, on the International Propeller Club Maritime Policy Committee, the US Coast Guard's Area Maritime Safety Committee Cyber Subcommittee, and the President of the National Association of Maritime Organizations (NAMO). She is a recipient of the Pacific Northwest Waterways Association's Distinguished Service Award.

Before joining the CRSOA in 2014, Ms. Mickelson spent over 15 years in the marine engineering industry specializing in marine, port, and ancillary waterfront infrastructure projects. Kate holds a Master of Public Administration and has earned degrees in Civil Engineering and Construction Management and Engineering and Science. Kate resides in Portland with her partner Josh and their black lab Maddie.

200 SW Market Street, Suite 190, Portland, Oregon 97201, (503) 505-3008, admin@crsoa.net, kate@crsoa.net, www.crsoa.net

Ms. Tereza Edwards, Director of Member Services, Columbia River Steamship Operators' Association

Tereza Edwards is the Director of Member Services for the Columbia River Steamship Operators' Association, a role she assumed in July 2019. As the Director of Member Services, Tereza works closely with the CRSOA's numerous members and associate members. Prior to joining the CRSOA, Ms. Edwards was the Communications and Membership Manager for the Pacific Northwest Waterways Association (PNWA). In her current role, Tereza is instrumental in the successful planning and execution of CRSOA's many industry events, including Industry Luncheons, COBALT, Port Director's Breakfast, Board of Directors meetings, tours, as well as serving on the USCG Sector Columbia River Area Maritime Security Advisory Committee. Tereza is a graduate of Northern Arizona University and brings over ten years of experience to the CRSOA. Tereza resides in Portland with her daughter Callie and their many pets.

200 SW Market Street, Suite 190, Portland, Oregon 97201, (503) 329-3432, admin@crsoa.net, tereza@crsoa.net, www.crsoa.net

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SPEAKER BIOS

SOUTHPORT AGENCIES, INC.

Southport Agencies, Inc. was founded in 1981 to serve the needs of one client. Today, that client remains, and our book of customers has expanded to include over 40 diverse customers. Southport's growth is a result of our commitment to provide continuous, top-level customer service.

Headquartered in New Orleans, Southport expanded to the Pacific Northwest with a direct office in 2008. Since that time Southport has become a premier agency and regional port stakeholder operating in grain commodities, and is now actively expanding into other bulk cargo markets.

Mr. Cale Karrick, District Manager, PNW, Southport Agency Inc.

Cale Karrick relocated to Portland in 2010 from Houston and has operated in maritime agency management and vessel operations with significant experience in nearly every locally handled cargo commodity since that time. Prior to that, he enjoyed 10 years in vessel agency operating in Texas ports of the US Gulf with several regional vessel agencies, focusing on tanker vessel agency. Cale served as the Chair of the Lower Columbia River Region Harbor Safety Committee as well as the Chair of the Marine Fire and Safety Administration's Oil Spill Prevention and Response Committee.

160 S 1st Street, Kalama, WA 98625, (360) 673-3033, cgk@southport-pnw.com, www.southport-online.com



PACIFIC NORTHWEST WATERWAYS ASSOCIATION (PNWA)

Founded in 1934, PNWA has spent 85 years successfully advocating for federal funding of our region's navigation projects and public policy to improve the economic efficiency and environmental sustainability of the Pacific Northwest. We continue to collaborate with the U.S. Congress, federal agencies and regional leaders on policies related to transportation, energy, trade and environmental issues on behalf of ports, public utilities, farmers, and shippers.

Ms. Heather Stebbings, Executive Director, Pacific Northwest Waterways Association (PNWA)

As PNWA's Executive Director, Heather Stebbings leads the association's work with Congress, federal agencies and regional decision makers on transportation, trade, energy and environmental policies and projects. PNWA's membership includes over 150 public ports, transportation providers, agriculture and forest products producers, public utilities, manufacturers, municipalities and others in Washington, Oregon, and Idaho.



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Stebbing has 16 years of advocacy and public policy experience for the Pacific Northwest maritime community, including 13 years directing communications and government relations for PNWA. She has also spent time working with the Port of Vancouver USA and Shaver Transportation Company on both communications and government affairs. Stebbings has a BA in Applied Mathematics from the University of Connecticut, and has lived in the Northwest since 2000. She makes her home in Portland, Oregon with her two children, Charles and Sylvie.

4224 NE Halsey Street, Suite 325, Portland, OR 97213, (503) 234-8553, Fax (503) 234-8556, heather.stebbing@pnwa.net, www.pnwa.net

COLUMBIA RIVER TOWBOAT ASSOCIATION

The Columbia River Towboat Association (CRTA) promotes commercial navigation and transportation safety on the Columbia Snake River System. CRTA members include: Bernert Barge Lines, Diversified Marine, Foss Maritime, Sause Bros., SDS Lumber, Shaver Transportation and Tidewater Barge Lines.



Mr. Jon Hellberg, Columbia River Towboat Association

Jon oversees Shaver Transportation's day-to-day operations to provide tug and barge services to the Columbia and Snake River systems. Shaver's fleet consists of 16 tugs and 22 grain barges, including 8 Azimuth Stern Drive (ASD) tugs that provide 24-hour ship assist and emergency escort service on the Lower Columbia River and ocean approaches.

Jon started work with Shaver Transportation in 2017, following a 20-year career in the U.S. Coast Guard. His assignments included Executive Officer of Marine Safety Unit Portland, Supervisor of Marine Safety Detachment Cape Cod, and deck watch officer aboard USCGC IRONWOOD. From 2008 to 2012, he served as a Coast Guard budget appropriation manager in Washington, D.C.

Jon is a 1997 graduate of the U.S. Coast Guard Academy in New London, Connecticut. He has an MBA from Willamette University in Salem, Oregon and holds an upper-level merchant mariner's license.

Shaver Transportation Company, 4900 NW Front Avenue, Portland, OR, 97210, (503) 228-8850, jhellberg@shavertransportation.com, www.shavertransportation.com

Mr. Sam Diedrick, Columbia River Towboat Association

Sam Diedrick graduated the United States Merchant Marine Academy in 2010, where he obtained his Bachelor of Science in Maritime Operations and Technology, as well as a USCG Third Mate Upon Oceans, Unlimited Tonnage license, USCG Qualified Member of the Engine Department All Ratings and a Commission in the US Navy as an Ensign. Sam served in the U.S. Navy's Military Sealift Command from 2010-2015 as a Cargo Officer and Navigation Officer,

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SPEAKER BIOS

completing multiple deployments to the Middle East, East Africa as well as supporting the U.S. State Department throughout the Mediterranean, Baltic and Black Sea regions.

Sam sailed for Crowley Petroleum Services in the Gulf of Mexico from 2015 – 2017 and earned his USCG Master Unlimited Oceans license.

In 2017, Sam was hired by Foss Maritime Company as an LNG Operator, designing, building and operating the world's first LNG bunker barge and the first LNG bunker vessel in the United States.

Sam transferred to Foss Columbia Snake River region in November of 2019 as a Port Captain and has served as project manager for Foss's onshore wind transportation projects on the upper Columbia and Snake Rivers.

In May of 2022, Sam was promoted to the role of Regional Manager in the Columbia/Snake River region for Foss Maritime. Sam is responsible for the safety, operations, and profit and loss of the region.

FOSS Maritime Company, 9030 NW St. Helens Road, Portland, OR 97231, (503) 779-9064, (303) 725-2253, sdiedrick@foss.com, www.foss.com

Ms. Jennifer Riddle, Columbia River Towboat Association

As Corporate Communications and Marketing Manager at Tidewater, Jennifer Riddle oversees all Tidewater internal and external communications, as well as government affairs. In addition, Jennifer is responsible for developing, implementing, and executing marketing plans for all five companies under the Tidewater Holdings umbrella (Tidewater Barge Lines, Tidewater Terminal Company, Tidewater Environmental Services, Island Tug and Barge, and ITB Subsea). Jennifer has been with Tidewater for seven years and has thoroughly enjoyed learning about and being a part of the maritime and transportation industries.

Prior to Tidewater, Jennifer worked in commercial property management and with the Vancouver Housing Authority. She received two degrees from the University of Washington in Seattle, Washington, and recently earned her Master's in Business Administration.

Tidewater Transportation & Terminals, 6305 NW Old Lower River Road, Vancouver, WA 98660, (360) 759-0310, jennifer.riddle@tidewater.com, www.tidewater.com

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SPEAKER BIOS

COLUMBIA RIVER LAUNCH SERVICE

Established in 2016, Columbia River Launch Service is a family owned launch company that primarily operates in the upper Columbia River. With boats in Longview, Kalama and Vancouver, CRLS is ready to serve inside of an hour's notice, 24/7. CRLS offers the fastest, quietest and safest fleet on the river, to provide a host of services from underway reliefs, to ship assists. Each of CRLS's three boats are capable vessels for underway pilot reliefs, line assists, ship assists and cargo launches. CRLS crews are all experienced with transporting boarding parties, ship cleaning crews, fumigation crews, and ecology workers. The versatility of CRLS's Mule and Support even allow for light machinery to drive up on deck for easy transport to islands throughout the river.



Safety is a top priority for CRLS. Dissatisfied with the lack of urgency and general disinterest in safety drills that are commonplace in the industry, CRLS is determined to not just check the box. CRLS regularly performs mock man overboard and fire drills on the river, and once a quarter, Brett Bybee, owner/operator, leads company-wide safety trainings that are anything but your run of the mill safety drills.

Brett Bybee, Owner/Operator, Columbia River Launch Service

8410 NE 349th Street, La Center, WA 98629, (623) 695-5589, brett@crlsllc.net, www.columbiariverlaunchservice.com

PORT OF PORTLAND

The Port of Portland promotes our region's economy and quality of life by providing efficient cargo and air passenger access to national and global markets.



Mr. Fred Myer, Terminal 6 and Waterways Manager, Marine Operations, Port of Portland

Fred Myer has worked at the Port of Portland since 2014 as the Waterways Planner, Senior Manager, Marine Security, and is now the Terminal 6 Manager. In this capacity he manages multimodal operations across the 400-acre property that includes three deep draft cargo and two auto-carrier berths. Prior to that, his 24 years with the Coast Guard included service on cutters in Alaska and Oregon and in various marine safety, law enforcement and security positions in the Pacific Northwest, Washington DC, New England, and Texas. Fred is married to the former Lisa Lynch of Tacoma, Washington. He enjoys volunteering at the Portland VA Hospital, running and music.

7201 N. Marine Drive, Portland, OR 97203, (503) 415-6542, fred.myer@portofportland.com, www.portofportland.com

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SPEAKER BIOS

Mr. Richard Vincent, Senior Environmental Planner, Port of Portland

Richard has worked for the Port of Portland for over 20 years supporting Aviation, Industrial Development and Marine Operations regarding environmental issues. He is currently focused on large tenant development projects and serves as the liaison between the Port's Environmental and Marine groups. Richard's career of nearly 30 years of environmental work included a stint with the City of Portland and time with a national consulting firm. He has served on numerous regulatory and industry specific advisory committees concerning environmental issues, as well as a panel member for a National Academies Transportation Resource Board project. Richard is a past President of the Maritime Fire and Safety Association where he served as a board member for over ten years. A native Oregonian he is an avid fly-fisherman and whitewater rafter and enjoys spending time with his wife Rebecca exploring the outdoors throughout the western US.

Port of Portland, (503) 415-6236 Richard.Vincent@portofportland.com

Mr. Don Tjostolvson, Navigation Director, Port of Portland

Don Tjostolvson has worked at the Port of Portland since 2005 as a Construction Contracts Manager on numerous expansion projects and has been the Port's Navigation Director since 2019. He manages the Port's USACE dredging contract as well as the dredge OREGON's overall operation and staff. Prior to his employment at the Port, he spent 20 years in the commercial construction industry working on airport expansions, Tri-Met's Westside Light Rail, and other large commercial projects. Don is a northwest native and enjoys the outdoors, skiing, and motorbikes.

Port of Portland 6208 N Ensign Street, Portland OR 97217, (503)240-2202, don.tjostolvson@portofportland.com, www.portofportland.com

Mr. Kelly Madalinski, Harbor Environmental Manager, Port of Portland

Kelly Madalinski is a Harbor Environmental Manager at the Port of Portland. He is currently responsible for managing site cleanup at the Port's Terminal 4 marine facility located north of downtown Portland, OR. In addition, Kelly managed the Port's role during the environmental investigation and study phase of the Portland Harbor Superfund Site. Prior to the Port, he spent over 11 years in EPA's Superfund Headquarters working on regulatory, policy, and technical issues associated with cleaning up sites across the United States. Kelly received a Master's degree in Environmental Engineering from Johns Hopkins University and a Bachelor's degree in Environmental Engineering from Michigan Technological University.

Port of Portland, (503) 415-6676, kelly.madalinski@portofportland.com, www.portofportland.com

TUESDAY 23RD

SPEAKER BIOS

PORTLAND DISTRICT, US ARMY CORPS OF ENGINEERS

The dedicated people of the Portland District provide vital public engineering services to the Pacific Northwest and the Nation during peace and war to strengthen our security, promote a strong economy, and enhance environmental sustainability. They will accomplish this by their commitment to the Army and the Nation by:

- Improving and maintaining navigation for economic development and safety
- Preventing and reducing flood damage
- Restoring, enhancing and maintaining ecosystems
- Generating reliable and efficient hydropower
- Regulating activities in wetlands and waterways
- Supporting combat, stability and disaster operations through forward deployed and reach-back capabilities
- Providing Corps-wide expertise in hydroelectric planning and engineering
- Regulating activities in wetlands and waterways
- Supporting combat, stability and disaster operations through forward deployed and reach-back capabilities
- Providing Corps-wide expertise in hydroelectric planning and engineering
- Providing safe and healthful recreational opportunities for the public

Portland District has one of the nation's most comprehensive and diversified civil works programs, which encompasses most of Oregon and southwestern Washington. Portland District operates three locks and hydropower dams along the Columbia River, manages 13 dams in the Willamette Valley for flood risk management, and manages two dam projects in the Rogue River Valley. The district is responsible for maintaining Oregon's coastal rivers for navigation and leading the nation in hydropower generation, while ensuring equal attention to environmental protection and restoration, fish and wildlife enhancement, and recreation. Portland District also oversees the Corps' Hydroelectric Design Center, a National Center of Expertise.



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SPEAKER BIOS

COL Mike Helton; District Commander of the Portland District

Colonel Michael D. Helton assumed duties as the Commander and District Engineer of Portland District, U.S. Army Corps of Engineers, on July 21, 2020. He oversees a workforce of 1,500 federal employees serving residents of Oregon and southwestern Washington.

Col. Helton started his career at Fort Riley, Kansas, where he served as a mechanized sapper platoon leader, Sapper Company XO, HHC XO, and assistant brigade engineer with the 70th Engineer Battalion. Following a transfer to the 20th Engineer Battalion at Fort Hood, Texas, he served as Battalion S4 (logistics officer) during a deployment in support of Operation Iraqi Freedom II. From there, Col. Helton played a key role in the reactivation of the 7th Engineer Battalion at Fort Drum, New York, where he also served as the Headquarters and Headquarters Company commander.

After his command, Col. Helton joined Gulf Region North, U.S. Army Corps of Engineers (USACE), as Provincial Reconstruction Team Engineer for Diyala Province, Iraq. Upon redeployment, he joined Baltimore District, USACE, as operations officer for the Spring Valley Formerly Used Defense Site, chief of program development for the D.C. Integrated Program Office, and deputy district commander for Support. Following completion of Command General Staff College at Fort Leavenworth, Kansas, he transferred to Fort Leonard Wood, Missouri, to serve as S3 (operations officer) and XO for the 94th Engineer Battalion. He also served as S3 of the 4th Maneuver Enhancement Brigade during the brigade's Defense CBRN Response Force mission.

Following a deployment to Kabul, Afghanistan, where he served as the Ministry of Interior (MoI) branch chief for Combined Joint - Engineer, Combined Security Transition Command – Afghanistan, Col. Helton took over as 1st Engineer Brigade deputy commanding officer. Next, he commanded the 35th Engineer Battalion from 2016 to 2018 and attended the U.S. Army War College from 2018 to 2019, where he earned a master's degree in Strategic Studies. Prior to assuming command at Portland District, Col. Helton served as Program Integration Branch chief for the Office of the Chief of Engineers.

Col. Helton received his U.S. Army commission in 1998 from the United States Military Academy. He holds a Master of Science in Engineering Management from Missouri S&T, and a master's degree in Strategic Studies from the U.S. Army War College. His military education includes the Engineer Officer Basic Course, Engineer Captain's Career Course, Combined Arms Services Staff School, Mechanized Leader Course, Command and General Staff College, the U.S. Army War College, and Air Assault School. Col. Helton is also a certified Project Management Professional.

Physical address: 333 SW First Avenue, Portland, Oregon, Mailing Address: PO Box 2946, Portland, Oregon, 97208, www.nwp.usace.army.mil, (503) 808-4500, www.nwp.usace.army.mil, michael.d.helton@usace.army.mil

Ms. Liza Wells, PE, PMP, Deputy Engineer for Project Management, Portland District

Liza Wells is the Deputy District Engineer for Programs and Project Management and the Senior Civilian for the Portland District. She assumed this position in May 2021. In this position, Ms. Wells provides district leadership in establishing and maintaining processes to manage the scope, quality, cost, budget and schedules of all district projects. She oversees and directs all civil works programs management activities, including program and budget development, preparation for Congressional testimony, oversight of program execution and reprogramming actions. Further, she is responsible for all civil works planning functions for the district, including plan formulation, economics, and environmental resources.

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SPEAKER BIOS

Prior to joining the federal service, Ms. Wells worked as a hydraulic engineer, project manager, and engineering supervisor in the consulting engineering industry for 13 years. During this time, she modeled, designed, and tested operational and structural fish passage and water quality improvements for hydropower facilities, water supply projects, and environmental restoration projects.

Ms. Wells began her service with the Portland District in September 2009 as a hydraulic engineer in the Hydraulic Design Section. Since then, she has served in various roles in the Engineering and Construction Division: as Chief, Hydraulic and Coastal Design Section; Chief, Hydraulics and Hydrology Branch; and most recently, Chief of Engineering and Construction Division, responsible for planning, design, and construction for civil works projects such as dams and navigation locks, flood and erosion control facilities, marine structures, and fish passage facilities.

She holds a Bachelor of Science in Environmental Engineering from the Massachusetts Institute of Technology. She is a registered professional engineer in the state of Washington. Ms. Wells is married with two children and enjoys sewing and outdoor activities such as gardening, walking, and sailing.

Physical address: 333 SW First Avenue, Portland, Oregon, Mailing Address: PO Box 2946, Portland, Oregon, 97208, (503) 808-4700, www.nwp.usace.army.mil, elizabeth.r.wells@usace.army.mil

Ms. Kym Anderson, PG, Chief, Operations Division. Portland District

Kym Anderson joined the Portland District in December 2021 and serves as the Chief in the Operations Division. In this position, Ms. Anderson provides district leadership in the operations and maintenance of the District's facilities, waterways, dredge and survey fleet, and the Emergency Management functions. She also provides leadership to the Regulatory Branch which has jurisdiction over the state of Oregon, southern Washington ports and restoration projects in the Columbia River estuary funded by the Bonneville Power Administration to regulate activities that may impact wetlands and waters of the United States.

She began her 25 year career working for a private consulting firm, Hart Crowser, in Seattle, Washington. It was there that she was first introduced to USACE, acting as a Senior PM on numerous Corps Civil Works projects as well as other federal and private projects. She transitioned to public service with the Seattle District USACE in 2001 working as an environmental scientist in Engineering. In that role she continued to use her expertise in dredging, focusing on in-water superfund cleanups. She was also the Innovation Technology Advocate, traveling the country providing expertise on technical planning. From 2010 to 2015 she worked for the Port of Seattle Seaport Division as Senior Program Manager for several multi-million dollar cleanup programs. Anderson returned to the Seattle District as Chief of Navigation in 2015, ultimately serving as Deputy, Chief of Operations. In that role she also managed the O&M budget for Operations, as well as the Navigation Business line.

Kym was born on an Air Force Base in Smyrna, TN, and raised in Cincinnati, Ohio. She earned a BS in Chemistry and MS in Geology from the University of Cincinnati and is a registered Professional Geologist. Kym has two children and enjoys hiking, yoga, cooking, and wine tasting.

Physical address: 333 SW First Avenue, Portland, Oregon, Mailing Address: PO Box 2946, Portland, Oregon, 97208, (503) 808-4300, www.nwp.usace.army.mil, kymberly.c.anderson@usace.army.mil

WEDNESDAY

AUGUST 24, 2022

- 0730 - 0800 Meet at Port of Vancouver USA (Breakfast will be provided by CRSOA, please bring your TWIC card)
3103 NW Lower River Rd, Vancouver, WA 98660
- 0800 - 0815 Welcome
- 0815 - 0845 Port of Vancouver USA - Mr. Kent Cash, P.E., Chief Operations Officer
- Operations at the Port of Vancouver USA
 - Current and future port programs and plans
 - Current and future marketing efforts and forecasts
 - Comparisons and discussion of similarities and differences between Columbia Region and other West Coast port systems
- 0845 - 0945 Tour of Port of Vancouver USA - Mr. Kent Cash, P.E., Chief Operations Officer
- Discussions of the different commodities and markets served, and the complexities associated with the different technologies, operating procedures, economics, and regulations
- 0945 - 1045 United Grain Corporation Presentation and Tour - Mr. John Todd, Vice President of Operations
- Factors considered by grain marketing experts, transportation costs, vessel availability and rail uncertainties
 - Overview of worldwide bulk vessel contracting operations and trends
 - Anticipated impacts on the Columbia River and other U.S. port's trade and operations
 - Other significant global conditions that could have influence on local markets and ports
- 1045 - 1115 Travel to MSU Portland
6767 N Basin Ave, Portland, OR 97217
- 1115 - 1200 Mr. Ian Bow, Assistant Area Port Director, Tactical, Area Port of Portland, OR
- Forms and reporting
 - Repatriation, deserters and absconders
 - Weekend Inspections
- 1200 - 1230 Lunch (Generously provided by Port of Portland)

WEDNESDAY

AUGUST 24, 2022

1230 - 1300	EGT - Mr. Matthew Kerrigan, Operations Manager
1300 - 1330	Temco (Temco Kalama, Temco Portland) - Mr. Tom Rodman, Plant Manager
1330 - 1400	National Cargo Bureau - Capt. Joel Atillo, Staff Surveyor, Port of Portland, OR
1400 - 1430	NOAA Office of Coast Survey - Mr. Jeffrey Ferguson, CA Navigation Manager Acting OR/WA Navigation Manager <ul style="list-style-type: none">• Overview of NOAA's Office of Coast Survey• Coast Survey efforts in the Columbia River• National Charting Plan<ul style="list-style-type: none">◦ Raster Sunset◦ ENC Rescheming◦ Port reopening and disaster response
1445 - 1500	Port of Columbia County - Mr. Sean Clark, Executive Director <ul style="list-style-type: none">• History/Mission• Port district location• Port by the numbers• Existing maritime opportunities
1500 - 1545	NOAA's Northwest River Forecast Center (NWRFC) - Mr. Henry Pai, Hydrologist <ul style="list-style-type: none">• Overview of Northwest River Forecast Center Services• Description of Lower Columbia river forecast services<ul style="list-style-type: none">◦ Routine daily forecasts◦ Special Decision Support Services• Low water forecast for 2022• Low water forecast verification for 2021

WEDNESDAY 24TH

SPEAKER BIOS

PORT OF VANCOUVER USA

Port of Vancouver USA is an economic engine for the entire Southwest Washington region. The port provides quality jobs, international trade connections, a strong industrial land base and economic stability by producing revenue to our state and local services.

Through the Columbia River and efficient national rail and road systems, the port connects our community to the global marketplace – a key factor in bringing community prosperity to Clark County.



Mr. Kent Cash, P.E., Chief Operations Officer, Port of Vancouver USA

Kent Cash is a native of Vancouver, Washington. Kent is a graduate of Montana State University with a Bachelor of Science in Civil Engineering. His career began with the engineering consulting firm of Black & Veatch located in Kansas City, Missouri. After seven years with Black & Veatch, he began working for the Cowlitz County Department of Public Works in Kelso, Washington. Kent held positions of Project Engineer, County Engineer, and between 2008 and 2014, served as the Director of Public Works. After over 21 years with Cowlitz County, Kent took a position with the Port of Vancouver USA as the Chief Operating Officer. His background and experience is in design, construction, and operation of public facilities. Kent currently lives with his wife in Ridgefield, Washington and has two adult sons.

3101 NW Lower River Road, Vancouver, WA, (360) 992-1104, kcash@portvanusa.com, www.portvanusa.com

UNITED GRAIN CORPORATION

Established in 1969, United Grain is the premier exporter of grains and oilseeds from the largest export grain terminal facility on the west coast in Vancouver, Washington (USA). The company operates a supply chain network consisting of rail shuttle and barge grain terminals in the Pacific Northwest, Montana, North and South Dakota. The company exports annually 6 million tons of bulk grains and oilseeds, and continues to lead the way in the areas of service, quality, and reliability.



UNITED GRAIN
CORPORATION

Mr. John Todd, Vice President of Operations

John grew up in Washington in the Yakima Valley. He earned his Bachelor's Degree in Agribusiness from Washington State University Pullman. Go Cougs! John has 33 plus years of experience in the grain business, he has been involved in the entire supply chain of moving grain from farm to the export loading spout. John is experienced in operating old fashioned crib houses, ground piles, river terminals, and shuttle loading facilities on the Country side of Operations and on the Export side, he is experienced operating multi-million bushel export terminals in the Columbia River District of the PNW.

900 Washington St. Suite 700, Vancouver, WA 98660, (360) 816-1990, jtodd@unitedgrain.com, www.unitedgrain.com

WEDNESDAY 24TH

SPEAKER BIOS

U.S. CUSTOMS AND BORDER PROTECTION

With more than 60,000 employees, CBP is one of the world's largest law enforcement organizations and is charged with keeping terrorists and their weapons out of the U.S. while facilitating lawful international travel and trade.

As the world's first full-service border entity, CBP takes a comprehensive approach to border management and control, combining customs, immigration, border security, and agricultural protection into one coordinated and supportive activity.

The men and women of CBP are responsible for enforcing hundreds of U.S. laws and regulations.

On a typical day, CBP welcomes nearly 1 million visitors, screens more than 67,000 cargo containers, arrests more than 1,100 individuals and seizes nearly six tons of illicit drugs.



**U.S. Customs and
Border Protection**

Mr. Ian Bow, Assistant Area Port Director, Tactical, Area Port of Portland, OR, US Customs and Border Protection

Mr. Ian T. Bow reported for duty as Tactical Assistant Area Port Director (AAPD) of Portland, Oregon on January 22, 2017. As the AAPD, Mr. Bow is charged with managing the Anti-Terrorism Contraband Enforcement Team (A-TCET) operations and Marine Operation Center (MOC) operations as well as overseeing the operations of our ports Coos Bay, Oregon, Newport, Oregon, Astoria, Oregon and Longview, Washington.

Prior to his current position, Mr. Bow served as a Supervisor for Preclearance Aruba from 2014-2017 and was responsible for supervising approximately 40 Officers, Agriculture Specialists, and dependents at Oranjestad Aruba Preclearance. During this tenure, he was successful in implementing an Alternative Work Schedule (AWS) to raise the quality of work and life for supervisors, officers and agriculture specialists. Mr. Bow learned several positions while in Aruba to include Body Armor Coordinator, Badge and Credential Coordinator, Forms Control Officer. Mr. Bow was able to foster strong professional relationships with Aruba Customs, Aruba Immigration, Aruba Foreign Affairs Office, Airline Stakeholders, Aruba Airport Authorities, and the U.S. Department of State Consulate, Curacao.

Prior to his service in Preclearance Aruba Mr. Bow served within the Ports of San Ysidro and Otay Mesa, California. from 2012-2014 as an Admissibility Enforcement (AEU) Supervisor. He was fully engaged in the detention, processing, care for, and transport of all detainees.

Mr. Bow was promoted to Supervisor in 2010 and before his promotion spent a year (2009) as a processing officer for the Port Enforcement Team (PET) rebranded to the AEU. Prior to his AEU time he spent a successful and productive year (2008) serving on A-TCET, with many narcotic and human smuggling attempts discovered. Mr. Bow joined Customs and Border Protection as an officer in 2006.

While serving as a CBP officer, Mr. Bow was able to complete his Juris Doctorate degree and was recognized by his law school for his academic achievement in Juvenile Justice. Mr. Bow completed several courses during law school relating to his law enforcement duties to include; Immigration Law, International Law, Evidence, Civil and Criminal Procedure.

WEDNESDAY 24TH

SPEAKER BIOS

Mr. Bow has a hands-on approach and applies theoretical and practical knowledge to each opportunity within CBP, with the end desire in mind to better address anti-terrorism, border security and cargo/passenger facilitation.

8337 NE Alderwood Portland, OR, (503) 816-9416, Ian.T.Bow@cbp.dhs.gov

EGT, LLC

EGT, LLC is a vital link in the international food and feed supply chain. We are a world class operation with dedicated team members committed to providing quality products and services to our customers both at home and around the world. Our vision is to cultivate an environment of safe, continuous improvement while challenging and supporting employee and facility achievements as recognized by our customers, peers, community, and families.



EGT operates the first export grain terminal built in the United States in over twenty-five years, a state-of-the-art facility redefining the boundaries of Pacific Northwest grain export with its higher speed, greater flexibility, and superior efficiency. The terminal is among the leading facilities operating in the region, a status secured by its groundbreaking design that enables it to handle wheat, corn, soybeans, soybean meal, and DDGs delivered via both barge and rail. Given these capabilities, EGT's entry to the Pacific Northwest strengthens U.S. trade flows and sets a new standard for grain export.

EGT operates four high-capacity elevators in Montana. Located in key draw areas for wheat, this network of facilities on the Burlington Northern Santa Fe railroad provides efficient service to the terminal in Longview, Washington. EGT, LLC is a joint venture between Bunge, a leading agribusiness and food company, and Pan Ocean America, part of Harim, an integrated Korean company.

Mr. Matthew Kerrigan, Manager- Export Terminal Operations

Mr. Kerrigan is the Operations Manager for EGT, LLC, a joint venture between Bunge and Pan Ocean which began export operations in 2012. Primary responsibilities include export terminal management of the state-of-the-art rail to vessel terminal at Longview, Washington, and operations support for the four interior rail facilities across Montana. Originally from Ohio, he holds a Bachelor of Science degree in Plant Cellular and Molecular Biology from The Ohio State University. Mr. Kerrigan has spent the past 17 years working for Bunge, or its affiliates, fulfilling roles in various facilities and across several states with experience serving as facility manager; district operations manager; division safety manager covering 70 facilities in US, Mexico and Canada. He served as export terminal manager for Bunge's location in New Orleans prior to his current role in the PNW. Mr. Kerrigan is the most recent Chair of the GIAC (Grain Inspection Advisory Committee) which is selected by and reports to the U.S. Secretary of Agriculture. He has also served as an Executive Officer for GEAPS (Grain Elevator and Processing Society), including presiding as International President in 2015-2016. Additionally, he has been active on the NGFA Board of Directors as well as within various national and local GEAPS, NGFA, NAEGA and other grain industry working groups.

150 East Mill Road, Longview, WA 98632, (360) 747-5013, matthew.kerrigan@egt-llc.com, egtgrain.com

WEDNESDAY 24TH

SPEAKER BIOS

TEMCO KALAMA, WA AND PORTLAND, OR

TEMCO, a joint venture between CHS and Cargill, operates three export terminals – Kalama, Washington, Tacoma, Washington, and Portland, Oregon. Leveraging the strengths of both owners, the joint venture allows for the storing, handling and trading of grain for export from the Pacific Northwest. With global market access, rail and ocean freight logistics, TEMCO is well-positioned to serve both U.S. grain producers and overseas customers. The Port of Kalama, which includes the TEMCO terminal is the third largest exporter on the west coast.



Mr. Tom Rodman, Plant Manager PDX+KAL, TEMCO

After attending Utah State University in Logan, Utah, Tom returned to his home in Kansas. He worked for a grain elevator equipment manufacturer for a few years. In 1997 Tom joined Cargill in Portland, Oregon at their T4 and Irving facilities as a Production Supervisor. After three years he was promoted to a Team Leader position with Cargill in Westwego, Louisiana. From there he moved to Memphis, Tennessee where he held numerous positions with Cargill as a Regional Operations Manager, Cotton Operations Manager and Construction Project Manager. In 2012, with the addition of Kalama and Portland to the TEMCO joint venture, he returned to the PNW. Tom lives in Ridgefield, Washington with his wife, Cindy.

400 Toteff Rd, Kalama, WA 98625, (651) 355-3902, tom.rodman@chsinc.com

NATIONAL CARGO BUREAU

National Cargo Bureau was created in 1952 by the U.S. Coast Guard as a not-for-profit organization in order to assist the Coast Guard in the discharge of their responsibilities under the Safety of Life at Sea (SOLAS) Convention of 1948 and other purposes closely related thereto, and was given the mission of "Safety of Life and Cargo at Sea"



Capt. Joel Atillo, Staff Surveyor, Port of Portland, OR

Capt. Joel has over 26 years of experience in the maritime industry including the last 9 years as a Marine Surveyor with the National Cargo Bureau. He graduated from Maritime school in 1996 and has sailed on bulk and container carrier ships. He started his career in NCB as a Staff Surveyor in San Francisco and was transferred here in Portland office doing different types of survey work: grain inspections, on/off hire, draft survey, bunker surveys, container inspections and break-bulk surveys. His job satisfaction comes from promoting safer work environments at sea and ashore, along with fulfilling the NCB mission of "Safety of Life and Cargo at Sea".

10000 NE 7TH Avenue, Suite 115, Vancouver, WA 98685, (503) 248-4656, ncbptl@natcargo.org, www.natcargo.org

WEDNESDAY 24TH

SPEAKER BIOS

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)

Jeffrey Ferguson, CA Navigation Manager, Acting OR/WA Navigation Manager, NOAA Office of Coast Survey

Mr. Ferguson has spent his 35 year NOAA career working throughout NOAA's Mapping and Charting programs. He joined the NOAA Corps in 1986 and was first assigned to the NOAA Ship DAVIDSON, which conducted ocean mapping projects in Alaska and U.S. West Coast. After a tour with a National Geodetic Survey (NGS) field party, he had office assignments with NGS then Coast Survey. Second sea tour was as Operations Officer on the NOAA Ship MT MITCHELL, conducting hydrographic surveys in the Gulf of Mexico. After a final assignment in Seattle as multibeam data processing officer, he resigned from the NOAA Corps and transitioned into civilian employment with Coast Survey's Hydrographic Surveys Division in Silver Spring, MD, managing HSD's Hydrographic Surveying contracting program. After several years, he became Deputy Chief of HSD, then Chief. As Chief of HSD, he oversaw all major hydrographic surveying data acquisition and processing conducted by Coast Survey.

For the last 7 years, he has been the California Navigation Manager and is currently the Acting Navigation Manager for Oregon and Washington. He is the NOAA representative to the state's Harbor Safety Committees and supports local stakeholders with a wide range of NOAA products and services.

jeffrey.ferguson@noaa.gov, (301) 351-7798



PORT OF COLUMBIA COUNTY

The Port of Columbia County (formerly the Port of St. Helens) is a special district in Columbia County, Oregon, that encompasses 51-miles along the Columbia River. The district's boundaries span from the Clatsop County line in the northwest of Columbia County, to the Multnomah County line in the southeast, and includes the cities of Scappoose, St. Helens, Columbia City, Prescott, Rainier and Clatskanie.

The Port was created in 1940 under Oregon Revised Statute (ORS) Chapter 777 to promote economic development opportunities in the district, primarily through the lease, sale and development of industrial properties. Originally called the Port of St. Helens, the Port was renamed in 2018 to be more representative of the entire district. Today, the Port of Columbia County owns 10 different property sites and 2,400 acres of land, including industrial properties with excellent highway, rail and river access, and a deep-water dock at Port Westward for maritime access to the Pacific Ocean.

The Port also owns and manages the Scappoose Industrial Airpark and the Scappoose Bay Marine Park, which offers recreational river access to the local community.



WEDNESDAY 24TH

SPEAKER BIOS

Mr. Sean Clark, Executive Director, Port of Columbia County

Sean Clark is the Executive Director of the Port of Columbia County. Prior to being named Executive Director in September 2021, Sean spent seven years as the North County Operations and Terminal Manager at the Port and was responsible for the safety, security, dock management, and tenant leases at Port Westward Industrial Park and other Port facilities in north Columbia County. Sean also served as Deputy Executive Director of the Port from May to September 2021.

Prior to joining the Port of Columbia County, Sean was the Harbor Master and Facility Security Officer at the Port of Kalama and was responsible for marine terminal operations, navigation issues, marina management, and facility security compliance with the Department of Homeland Security and federal/state agencies.

Sean earned his Bachelor of Science in Business Management and Communications from Concordia University. He is a past President and current member of the Northwest Marine Terminals Association, past Chair of the Lower Columbia Region Harbor Safety Committee and represents the Port of Columbia County's interests at a variety of industry groups.

A native Oregonian, Sean resides in Goble where he and his wife of 28 years have raised their son and two daughters. He is active in the community and is a member of the local Kiwanis club and Clatskanie Chamber of Commerce and a former Chairperson of the Rainier School Board.

In his personal time, Sean is a member in two bands that actively play in the region.

100 E Street, Columbia City, OR 97016, (503) 397-2888, clark@portofcolumbiacounty.org, www.portofcolumbiacounty.org



Photo by Captain Chuck Patching
Columbia River Pilots

WEDNESDAY 24TH

SPEAKER BIOS

NORTHWEST RIVER FORECAST CENTER (NWRFC)

The Northwest River Forecast Center (NWRFC) is one of 13 National Weather Service hydrologic forecast centers in the United States. The office specializes in flood and water resource forecasting, river modeling, and hydrologic system development for the Columbia River Basin and Coastal Rivers of Oregon and Washington. The NWRFC works with water management agencies to provide the best possible operations of the Columbia reservoir systems. The center is also active in navigational and recreational river forecasting.

Mr. Henry Pai, Hydrologist, NOAA Northwest River Forecast Center

Henry Pai is a hydrologist with the Northwest River Forecast Center since January 2018. He is also part of the team to produce daily river forecasts. Additionally, he assists with data flow operations, software development and maintenance, and hydrologic and hydraulic reanalysis. Prior to working with NWRFC, Henry was a postdoctoral scholar at University of Nevada, Reno, using unassisted aerial vehicles for understanding high-resolution fluvial processes. He also has graduate degrees in Environmental Systems from University of California, Merced, specializing in constituent fate and transport along river corridors.

5241 NE 122nd Avenue, Portland, Oregon 97230-1089, (503) 326-7401, Direct: (408) 230-7725, henry.pai@noaa.gov, www.nwrfc.noaa.gov/rfc/



THURSDAY

AUGUST 25, 2022

- 0800 - 0845 Meet at MSU Portland (Breakfast will be provided by CRSOA)
6767 N Basin Avenue, Portland, OR 97217
- 0845 - 0930 Oregon Board of Maritime Pilots (OBMP) - Mr. Tom Griffiths, Executive Director
- Oregon Board of Maritime Pilots
 - Regulation and Licensing of State Pilots
 - Board Functions
 - Accident Investigations/USCG - OBMP relationship
- 0930 - 1015 Columbia River Bar Pilots (CRBP) - Captain Dan Jordan, Administrative Pilot
- Challenges on the Columbia River Bar Helo-Fast
 - Heavy weather policies and practices coordinated with USCG relating to bar closures, suspension of piloting services, and management of the Astoria anchorage
 - Recent studies and analysis of vessel squat and response
 - Other planned initiatives
- 1015 - 1030 Break
- 1030 - 1115 Columbia River Pilots (COLRIP) - Captain Jeremy Nielsen, President
- Presentation of Vessel Traffic Information Service history in the Columbia River
 - Demonstration of TV-32/AIS supported VTIS
 - Discussion of VTIS vs VTS from industry perspective
 - Industry Continued Professional Development programs
 - Discussion of general river and piloting issues
 - Discussion of anchorage and stern buoy issues
- 1115 - 1145 Sector Columbia River Port Coordination Team - Mr. Jim Merten, Port Security Specialist (Recovery/Salvage)
- Marine Transportation Recovery Planning
- 1145 - 1200 Maritime Administration, U.S. Department of Transportation - Ms. Catherine Simons, Gateway Director - Pacific Northwest & Alaska

THURSDAY

AUGUST 25, 2022

1200 - 1215	Lower Columbia Region Harbor Safety Committee - Mr. Larry Landgraver, Vice Chair
1215 - 1245	Lunch (Lunch generously provided by Columbia River Pilots)
1245 - 1315	Ballard Marine Construction - Mr. Vince Piscitello, Vice President of Business Development, Western Region
1315 - 1415	Merchants Exchange - Ms. Liz Wainwright, Executive Director and Mr. Carl Bertapelle, Marine Operations Services Manager
1415 - 1430	Break
1430 - 1500	Maritime Fire and Safety Association & Fire Protection Agencies Advisory Council - Ms. Holly Robinson, General Manager
1500 - 1545	Fire Response Boat Tours <ul style="list-style-type: none">• Portland Fire and Rescue• Clark County Fire and Rescue• Vancouver Fire

THURSDAY 25TH

SPEAKER BIOS

OREGON BOARD OF MARITIME PILOTS

The Board of Maritime Pilots licenses and regulates all pilots serving Oregon's designated pilotage grounds, the Columbia and Willamette Rivers, the Columbia River Bar and Coos and Yaquina Bays. The Board's major responsibilities include establishing license qualifications and training standards, setting rates for pilot service, and investigating maritime incidents. Regulation of pilotage for international shipping is specifically reserved for state regulation. Pilots are essential to Oregon's maritime commerce serving as navigational and ship handling experts ensuring safe transits. Their functions have been regulated since 1846, making the Board of Maritime Pilots one of the oldest state agencies in Oregon, even preceding statehood. Board members are appointed by the Governor and confirmed by the Senate. The Board consists of three public members, three pilot members, and three shipping industry members. The agency exists within the Public Utility Commission of Oregon and is staffed by an Executive Director and an Administrator.



Mr. Tom Griffiths, Executive Director, Oregon Board of Maritime Pilots

Tom was appointed as the Executive Director for the Oregon Board of Maritime Pilots in August 2020. He spent 27 years in the U.S. Coast Guard conducting and leading maritime safety, security and pollution response operations. He retired in 2019 as the Commanding Officer of Marine Safety Unit Portland. He served in Alaska, American Samoa, California, Hawai'i, Japan, Maine, New York (Governor's Island) Oregon, Singapore, Washington and Washington DC. He served as a Coast Guard Travelling Marine Inspector, is a "Plankowner" of the International Port Security Program, travelled to 20 countries, coordinated Coast Guard support to DoD in the immediate aftermath of the 3/11 earthquake and tsunami in Japan and conducted and managed hundreds of casualty investigations. He has a BA in International Affairs/Southeast Asian Studies, including one year of study at Mahidol University in Thailand, from Eastern Washington University and a MA in Political Science from the University of Hawai'i. He enjoys the outdoors, motorcycling, hiking and skiing. Tom and his wife Pairum have three children; Tara, Audrey, and Vanessa.

800 NE Oregon Street, Suite 507, Portland, Oregon 97232, (971) 673-1530, tom.griffitts@state.or.us, <https://www.oregon.gov/puc/BMP/Pages/default.aspx>

THURSDAY 25TH

SPEAKER BIOS

COLUMBIA RIVER BAR PILOTS

The Columbia River Bar Pilots were established in 1846 to ensure the safety of ship, crews, and cargos crossing the treacherous Columbia River Bar, which is recognized as one of the most dangerous and challenging navigated stretches of water in the world. The Columbia River Bar Pilots have a rich history of service. As one of the oldest ongoing businesses in Oregon, the Columbia River Bar Pilots take immense pride in their responsibility protecting the environment of the beautiful Pacific Northwest.



Captain Dan Jordan, Columbia River Bar Pilots

Captain Dan Jordan is the Administrator of the Columbia River Bar Pilots and has been piloting for seventeen years. He graduated from the California Maritime Academy in 1980 and spent twenty-four years at sea before joining the pilots. Twelve of these years Captain Jordan sailed as master of freighters in international trade. He has experience carrying containers, break bulk, bulk, military and project cargoes. During this time, he concurrently served as an officer in the Navy Reserve where some of his assignments were as an instructor at the Navy's Shiphandling School.

He currently serves on the Board of Trustees for the Columbia River Maritime Museum and has served as Chair of the Lower Columbia Region Harbor Safety Committee and as the Vice President of the Council of American Master Mariners.

100 16th Street, Astoria, OR 97103, (503) 325-2643, Cell: (503) 338-8599, dan.jordan@comcast.net, www.columbiariverbarpilots.com

COLUMBIA RIVER PILOTS

Columbia River Pilots are an association of 40+ professional mariners licensed by the State of Oregon to provide maritime pilotage services to all ports on the lower Columbia and Willamette Rivers. Our pilots possess extensive navigational experience, local knowledge and ship-handling skills and are charged with safely and efficiently piloting vessels in all weather conditions, at all hours of the day and night, 365 days a year



Captain Jeremy Nielsen, President, Columbia River Pilots

Captain Jeremy Nielsen is a 1999 graduate of the U.S. Merchant Marine Academy with a bachelor's degree in marine transportation with a focus on marine engineering. Captain Nielsen began his career working in the local transportation industry as a transportation logistics manager. He is well versed in the maritime industry as he began as a steamship agent, before becoming a stevedore, then worked as a tug captain before becoming a Columbia River Pilot in 2013. He served as the Vice President for two years prior to his current role as President, which he has held since January 2020. Captain Nielsen is dedicated to increasing the safety and efficiency of the Columbia and Willamette River system. He was born and raised in the landlocked state of Montana and never saw a ship prior to stepping aboard his first assignment at the age of 18.

13225 North Lombard Street, Portland, OR 97203, (503) 289-9924, officers@colrip.com, www.colrip.com

THURSDAY 25TH

SPEAKER BIOS

UNITED STATES COAST GUARD

James Merten, Port Security Specialist (Recovery/Salvage) Chair, USCG Sector Columbia River

Jim Merten serves as the USCG Sector Columbia River Marine Transportation Recovery Unit (MTSRU) Coordinator, Chair of the Sector Columbia River AMSC Cyber- Subcommittee and is the Sector Columbia River representative at Federal, State, Local, and Industry levels for maritime disaster recovery planning and mitigation efforts. As a Port Security Specialist, Jim is tasked with Marine Transportation System recovery and port re-opening while simultaneously facilitating the resumption of commerce within the COTP Zone. Jim is also a PhD Student at the University of Antwerp in Belgium where he is working on a Doctorate in Marine Transport and Economics. In his off time, Jim enjoys volunteering to teach kids Brazilian Jiu Jitsu and riding bikes with his two daughters. Jim received his Master's in Emergency Management and Homeland Security from Arizona State University.

6767 N Basin Avenue, Portland, OR 97217, (503) 240-9313, (619) 865-2122, james.t.merten2@uscg.mil

UNITED STATES DEPARTMENT OF TRANSPORTATION, MARITIME ADMINISTRATION

As the DOT agency responsible for America's waterborne transportation system, the Maritime Administration (MARAD) is busy. At their core, they support the technical aspects of America's maritime transportation infrastructure – things like ships and shipping, port and vessel operations, national security, environment, and safety. They promote the use of waterborne transportation, and ensure that its infrastructure integrates seamlessly with other methods of transportation. MARAD also maintains a fleet of cargo ships in reserve to provide surge sea-lift during war and national emergencies, and is responsible for disposing of ships in that fleet, as well as other non-combatant Government ships as they become obsolete.



Beyond that, they work hard to maintain the overall health of the U.S. Merchant Marine. Commercial mariners, vessels, and intermodal facilities are vital for supporting national security, and so the agency provides support and information for current mariners, extensive support for educating future mariners, and programs to educate America's young people about the vital role of maritime operations in the lives of all Americans.

Catherine Simons, Gateway Director Pacific Northwest and Alaska, MARAD

Catherine Simons serves as the Director of the Pacific Northwest & Alaska Gateway Office located in Seattle, Washington. Her area of responsibility includes the states of Alaska, Oregon, and Washington featuring over one hundred ports, the largest ferry system in the United States (Washington State Ferry System), the longest ferry system in the country (Alaska Marine Highway System), as well as the homeport for the largest fishing fleet in the nation (Seattle).

THURSDAY 25TH

SPEAKER BIOS

Most recently, Ms. Simons worked as a Congressional Affairs Specialist supporting the U.S. Navy, Naval Sea Systems Command (NAVSEA) where her team fielded upwards of 800 Congressional inquiries per year. Prior to NAVSEA, Ms. Simons worked as Legislative Affairs Specialist for MARAD, Technical Writer for the Pipeline and Hazardous Materials Safety Administration (PHMSA), and Senior Maritime Infrastructure Advisor to the U.S. Committee on the Marine Transportation System (CMTS). She was selected as a 2015 Sea Grant Knauss Marine Policy Fellow.

Ms. Simons hails from Boscobel, Wisconsin, a small farming community on the Wisconsin River, 30 miles from the confluence of the Mississippi River. Her interest in water started at a young age while canoeing and swimming the two strong rivers. Her first transportation job was leading a small road safety non-profit in Dar es Salaam, Tanzania. She is an avid globetrotter, hiker, and dog-enthusiast.

Ms. Simons earned a bachelor's degree in International Economic Development and African Studies from the University of Minnesota and a master's degree in Freshwater Sciences and Technology from the School of Freshwater Sciences at University of Wisconsin – Milwaukee. She is currently pursuing a master's degree in Defense and Strategic Studies from the U.S. Naval War College.

Jackson Federal Building Suite 2608, 915 2nd Ave. Box 8, Seattle, WA 98174, 206-366-5209, catherine.simons@dot.gov, www.maritime.dot.gov

LOWER COLUMBIA REGION HARBOR SAFETY COMMITTEE

The Lower Columbia Region Harbor Safety Committee (LCRHSC) is an open forum comprised of public and private stakeholders in Oregon and SW Washington with vital interests in assuring safe navigation to protect the environment, property and personnel on the waterways within the Lower Columbia Region.

LCRHSC stakeholders accomplish the mission by adopting or developing appropriate standards and guidelines that address environmental and operational elements of maritime operations unique to the Lower Columbia Region.

The LCRHSC provides an inclusive, cooperative and equitable venue for addressing waterways issues to ensure the continuation and improvement of prudent management practices for our local waterways. Throughout the process, the LCRHSC strives to ensure reliable and efficient marine transportation.



LOWER COLUMBIA REGION
HARBOR SAFETY COMMITTEE

THURSDAY 25TH

SPEAKER BIOS

Mr. Larry Landgraver, Lower Columbia Region Harbor Safety Committee, Vice Chair

Larry joined the Port of Longview in 2015 as a Marine Terminal Superintendent. With a background in logistics, he quickly rose to his current role of Manager of Marine Terminals. He is responsible for all day-to-day cargo operations, labor relations, fleet management and serves as the Port's Facility Security Officer.

Larry actively participates in various Columbia River organizations, including the Maritime Fire and Safety Association, Lower Columbia Region Harbor Safety Committee, Area Maritime Security Council and many others.

Prior to joining the Port, Larry was a superintendent with Jones Stevedoring, managing cargo operations throughout the Northwest.

Larry grew up in the Vancouver area and then went to Washington State University in Pullman where he graduated with a bachelor's degree. He now resides in Kalama, Washington.

Port of Longview, 10 International Way, Longview, WA 98632, (360) 425-3305, llandgraver@portoflongview.com, www.portoflongview.com

BALLARD MARINE CONSTRUCTION

Ballard Marine Construction is a specialty diving and underwater and marine construction contractor. For over 40 years, they have provided turnkey infrastructure inspection, construction, rehabilitation, and maintenance solutions on projects for clients in the energy, industrial, infrastructure, and maritime industries. Ballard routinely provides early project planning, constructability reviews, estimate validation, and unique project solutions for transportation structures including locks and dams, bridges, tunnels, and marine and port facilities. Ballard has successfully worked for public, private, and governmental clients, supplying diving, cathodic protection, pile repairs, demolition, and installations of waterfront structures.



Mr. Vince Piscitello, Vice President of Business Development, Western Region

For more than four decades, Vince Piscitello has turned raw concepts into profitable realities; as a business owner and as a member of executive teams. As an independent business owner, Vince grew his construction company, VIP Restoration, Inc., into an industry segment leader through quality, customer service, and profitability. As an executive leader at Vigor Industrial, a leading ship repair and ship manufacturer, he led effective sales and marketing teams and, through the development of new product lines grew business revenues, strategic acquisitions, and joint ventures. As President of Vanport Industrial, a Small Business topside ship repair contractor (specializing in repairs to vessels owned by the USCG, NOAA, MARAD, and private clients) he led the company into new markets including the manufacturing of bridge cranes, fabrication, and industrial services.

At Ballard, Vince leads business development for the Western Region through developing strategies for organic growth and supporting local and national acquisitions. Vince holds an Associated Degree in Environmental Engineering from West Side Technical Institute.

He currently resides in West Linn, Oregon with his wife and four children and spends much of his free time outdoors cycling, skiing, and fishing.

THURSDAY 25TH

SPEAKER BIOS

727 South 27th St., Washougal, Washington 98671, (503) 319-2231, www.ballardmc.com, vince.piscitello@ballardmc.com

MERCHANTS EXCHANGE

The Merchants Exchange is a not-for-profit, membership-based association providing information and service 24 hours a day, seven days a week. The mission of the Merchants Exchange is to be the leading provider of information and related services to all stakeholders of the Pacific Northwest intermodal transportation system and to support related business interests for domestic and foreign commerce.



Ms. Elizabeth (Liz) Wainwright, Executive Director, Merchants Exchange

With forty years of marine transportation industry experience, Liz leads the Merchants Exchange, serving as the Executive Director since 1996. As chief executive officer, Liz is responsible for the overall management, administration and direction of the Merchants Exchange to advance the organization's mission, goals and objectives. Liz leads the Exchange with a professional staff of 20 and a Board of Directors with extensive industry experience.

In her position as Executive Director, Liz also extends executive management support to ten maritime industry focused client associations and actively engages with various committees and regional workgroups focused on marine transportation system issues and government regulations; she currently participates in the USCG Sector Columbia River Area Maritime Security Advisory Committee and the Lower Columbia Region Harbor Safety Committee. Additionally, Liz also serves as the Executive Director of the Maritime Fire & Safety Association (MFSA) and the Independent Administrator of the Columbia River Shippers Association (CRSA).

Throughout her career, she has served on various maritime industry boards including the Columbia River Steamship Operators Association, the State of Oregon Board of Maritime Pilots, and the Women's Shipping Club and as a founding member of the Women's Shipping Club Scholarship Fund. Liz currently serves as treasurer of the Maritime Information Service of North America ("MISNA"), an association of Exchanges, and a board member of the Oregon Maritime Museum. Prior to coming to the Merchants Exchange, Liz held various positions with a ship management company and local vessel agent. Liz is a graduate of Oregon State University with a Bachelor of Science degree.

200 SW Market Street, Suite 190, Portland, Oregon 97201, (503)220-2091, wainwright@pdxmex.com, www.pdxmex.com

Mr. Carl Bertapelle, Marine Operations Services Manager, Merchants Exchange

Carl Bertapelle began his maritime career in 1989 during the Exxon Valdez oil spill when he joined a US Government research vessel in Kodiak, Alaska. Carl obtained his first USCG Merchant Marine Officer License in 1995.

After a seagoing career that spanned 17 years, Carl came ashore and, in 2006, relocated to Portland to join a cargo inspection and testing company as Branch Manager. After a brief stint with a local stevedoring company, Carl joined Talon Marine Services in 2014 as District Manager of Columbia River Operations. Carl Bertapelle served on the Board of Directors for the Merchants Exchange prior to joining the Exchange as Marine Operations Services Manager in May of 2021.

200 SW Market Street, Suite 190, Portland, Oregon 97201, (503) 220-2090, bertapelle@pdxmex.com, www.pdxmex.com

THURSDAY 25TH

SPEAKER BIOS

MARITIME FIRE & SAFETY ASSOCIATION

Established in 1983 in the aftermath of the 1982 M/V Protector Alpha fire, MFSA is a non-profit local maritime industry based organization with financial support from the ships that transit up and down the Lower Columbia Willamette Rivers. Fees from vessels provide operating funds for their fire program, oil contingency response program and Communication System.

The MFSA supports shipboard fire training and equipment for land-based firefighters from thirteen agencies in Oregon and Washington. In 1991, oil spill response and prevention was added to the mission of MFSA along with the installation of a VHF digital microwave radio communication system that provides coverage from Astoria, Oregon to Vancouver, Washington and Portland, Oregon. The MFSA has become a national model; in 1984 a Lower Columbia Maritime Fire Safety Plan along with a Shipboard Fire Operations Guide were developed. Additionally Mutual Aid Agreements, signed by all participating fire agencies, enable fire agencies to assist each other in the event of a shipboard fire on the lower Columbia and Willamette Rivers while the MFSA Vessel Response Plan, continuously approved by the states of Oregon and Washington since laws were enacted in 1991, provides oil spill contingency planning coverage to all large commercial vessels navigating the Lower Columbia and Willamette Rivers. They partner with Clean Rivers Cooperative, who serves as the Vessel Response Plan Primary Response Contractor, to acquire and maintain oil spill response equipment to serve both organizations' missions.

They are the leading advocate for safe, environmentally responsible and cost-effective response for commercial vessels in the Lower Columbia Willamette River Marine Transportation System. The organization includes a Board of Directors, Fire Protection Agency Advisory Council comprised of fire chiefs from the participating agencies and an Oil Spill Prevention and Response Committee. Their board and committee members and stakeholders include representatives from the departments of Ecology and Environmental Quality, U. S. Coast Guard, public ports and private terminals, fire departments and maritime businesses in Oregon and Washington including the Columbia River Steamship Operators Association and Clean Rivers Cooperative.

Ms. Holly Robinson, General Manager, Maritime Fire and Safety Association

As the General Manager for MFSA, Holly Robinson works to achieve the MFSA's goal to be the leading provider and advocate of safe, environmentally responsible, and cost-effective response services to commercial vessels. Her primary role is to effectively manage the MFSA Vessel Response Plan and better serve the industry by bridging the regulatory gap. Holly has worked in the maritime industry for over 20 years and has been at the Merchants Exchange and with the MFSA for nearly 10 years.

200 SW Market Street, Suite 200, Portland, Oregon 97201, (503) 220-2099, Fax: (503) 295-3660, robinson@pdxmex.com, www.mfsa.com





FRIDAY

AUGUST 26, 2022

0730 - 0800 Travel to Clean Rivers Cooperative Operations Facility
5882 NW Saint Helens Road, Portland, OR 97231

If you are using a GPS system, type in the address:
5816 NW Balboa Avenue, Portland, OR 97231

*Access to the facility is via NW Front Avenue. From Front Avenue, take a left turn onto NW 61st Street and follow the road to the end. The facility will be on your left.

0800 - 0815 Welcome (Breakfast provided by CRSOA)

0815 - 0900 Clean Rivers Cooperative Presentation & Tour - Mr. Curtis Cannizzaro, General Manager and Mr. Carl Boelter, Operations Manager

0900 - 0915 Oregon Department of Environmental Quality - Mr. Joshua Emerson, Ballast Water Program Coordinator

- Overview of aquatic invasive species concerns for Oregon Waters
- DEQ Ballast Water Program history and current regulatory landscape
- DEQ vessel inspection and compliance verification activities
- State ballast management enforcement authorities and processes
- DEQ response to pending shift in ballast management practices

0915 - 0930 Oregon Department of Environmental Quality - Mr. Scott Smith, Department of Environmental Quality, Emergency Response Planner

- DEQ authorities related to:
 - o Response to Oil and Hazardous Material Spills
 - o Oil Spill Planning/Preparedness
 - o Oregon Emergency Management
 - o How we fit with Superfund and Clean Water Act
 - o Response on a river system
 - o Regional Response Team/Northwest Area Committee
 - Partnerships
 - Drills and Exercises, DEQ Resources, DEQ Organization

FRIDAY

AUGUST 26, 2022

0930 - 1000	Washington Department of Ecology - Mr. Matt Bissell, Preparedness Section Manager (acting) <ul style="list-style-type: none">• Washington state regulatory authority in prevention, preparedness and response activities• Washington shared responsibility on the Columbia River with Oregon• Partnerships within the Northwest Area Contingency Plan
1000 - 1100	Travel to Port of Kalama Offices 110 W Marine Drive Kalama, WA 98625
1100 - 1130	Lunch (Lunch will be provided by CRSOA)
1130 - 1200	Port of Kalama - Mr. Mark Wilson, Executive Director <ul style="list-style-type: none">• Port of Kalama's purpose and overview• Economic Impact, employment and tourism• Current and future projects at the port• Marine projects and cargo
1200 - 1230	Travel to the Port of Longview Offices 10 International Way Longview, WA 98632
1230 - 1315	Port of Longview - Ms. Jennifer Brown, Chief Administrative and Financial Officer <ul style="list-style-type: none">• Port overview and history• Cargo• Industry involvement• Current and future projects
1315 - 1330	Wrap-up comments, end of session

FRIDAY 26TH

SPEAKER BIOS

CLEAN RIVERS COOPERATIVE

Clean Rivers Cooperative is an oil spill response organization comprised of 20 member companies with facilities located along the Columbia and Willamette Rivers (located in both Oregon and Washington). Clean Rivers provides spill response equipment and services for its members and their facility response plans. It is also the primary Spill Response Contractor to the Maritime Fire & Safety Association Vessel Response Plan for vessels transiting the Columbia and Willamette Rivers.



Mr. Curtis Cannizzaro, General Manager, Clean Rivers Cooperative

As the General Manager for Clean Rivers Cooperative, Curtis Cannizzaro oversees business management, member outreach, regulatory issues, preparedness and response oversight, long-term planning with emphasis on member support and partnership with Maritime Fire and Safety Association (MFSA). Prior to assuming the position of General Manager, Curtis has supported Clean Rivers Cooperative as Business Manager and Administrator Coordinator.

Additionally, he served MFSA as Assistant Manager leading the Fire Protection Agencies Advisory Council (FPAAC) with a hands-on role in plan development, training plans, grant writing and program management. His focus with FPAAC helped to ensure regional firefighters along the Columbia Willamette Snake River system have access to marine fire training that allows immediate and safe response to vessel incidents.

Curtis has a bachelors degree in Business Administration from Bethany University. His previous experience includes administrative roles with fire agencies, and directing international humanitarian projects.

200 SW Market Street, Suite 200, Portland, OR 97201, (503)209-5305, cannizzaro@cleanriverscooperative.com, www.cleanriverscooperative.com

Mr. Carl Boelter, Operations Manager, Clean Rivers Cooperative

Carl has been part of the Clean Rivers management team since 2010. Carl's role includes maintaining Clean Rivers equipment in a state of readiness for immediate response to oil spills, drills, exercises and training. He supervises capital expenditure purchase and assess long term needs. Carl brings an immense understanding of safety processes to ensure equipment reliability.

He leads oil spill responses and coordinates drills, exercises and training for members and contractors to ensure our responses to oil spill events are efficient and successful. Carl's prior work experience includes roles as Safety Specialist and Maintenance Supervisor for over a decade in the Asphalt and Roofing industry.

FRIDAY 26TH

SPEAKER BIOS

He completed business coursework at Clackamas Community College and certification in Six Sigma, Kaizen and Lean strategies to implement continuous improvements and eliminate waste to increase efficiency in business processes.

200 SW Market Street, Suite 200, Portland, Oregon 97201, (503)412-9199, boelter@cleanriverscooperative.com, www.cleanriverscooperative.com

STATE OF OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY

The Oregon Department of Environmental Quality (DEQ) is a regulatory agency whose job is to protect the quality of Oregon's environment. In addition to local programs, the Environmental Protection Agency delegates authority to DEQ to operate federal environmental programs within the state such as the federal Clean Air, Clean Water, and Resource Conservation and Recovery Acts. The DEQ director has the authority to issue fines for violation of pollution laws and standards. The DEQ relies on several advisory committees of citizens and government officials to help guide its decision-making.

DEQ is responsible for protecting and enhancing Oregon's water and air quality, for cleaning up spills and releases of hazardous materials, for managing the proper disposal of hazardous and solid wastes, and for enforcing Oregon's environmental laws. DEQ staff use a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

The DEQ staff consists of scientists, engineers, technicians, administrators, and environmental specialists. The agency's headquarters are in Portland with regional administrative offices in Bend, Eugene, and Portland; and field offices in Coos Bay, Grants Pass, Hermiston, Medford, Pendleton, Salem, and The Dalles. DEQ operates a modern pollution-control laboratory in Hillsboro.

Mr. Joshua Emerson, Oregon Department of Environmental Quality, Ballast Water Program Coordinator

Josh joined DEQ in 2017, and has managed the Ballast Water program since 2019. His educational background is in aquatic ecology and invasive species, specifically those introduced to the Columbia River via ballast water. Prior to arriving at DEQ, Josh worked on the Vessel General Permit at EPA Headquarters in Washington, D.C.

700 NE Multnomah, Suite 600, Portland, OR 97232, Phone: (503) 229-6865, emerson.joshua@deq.state.or.us, www.oregon.gov/deq

Mr. Scott Smith, Oregon Department of Environmental Quality, Emergency Response Planner

A graduate of Portland State University, Scott has worked at Oregon DEQ for over nine years. Prior to that, Scott was a Marine Science Technician in the US Coast Guard stationed at what was then Sector Portland. Scott's role at DEQ focuses on oil spill prevention, preparedness and emergency response issues.

700 NE Multnomah, Suite 600, Portland, OR 97232, Phone: (503) 734-4079, smith.scott@deq.state.or.us, www.oregon.gov/deq



FRIDAY 24TH

SPEAKER BIOS

STATE OF WASHINGTON – DEPARTMENT OF ECOLOGY

Ecology is Washington's environmental protection agency. Our mission is to protect, preserve, and enhance Washington's land, air, and water for current and future generations. Our innovative partnerships support environmental work throughout the state.



Mr. Matt Bissell, Preparedness Section Manager, Department of Ecology, Spill Prevention, Preparedness & Response Program

Matt Bissell is the acting Preparedness Section Manager at Washington State Department of Ecology's Spill Prevention, Preparedness, and Response Program. Matt works with a dedicated team at the Spills program towards a vision of zero spills in Washington State. When spills do occur, Ecology is committed to ensuring a rapid, aggressive, well-coordinated response to minimize environmental impacts.

Prior to state service, Matt served as Regional Response Officer and Scientific Support Coordinator for NOAA's Office of Response and Restoration for the Northwest Region, providing scientific support to USCG and EPA when responding to the release of oil and hazardous materials into coastal waters. In previous roles within that agency, Matt served as Officer of the Deck, Lead Dive Master, and Hydrographer-in-Charge aboard NOAA research vessels. Matt has a Bachelor of Science in Earth System Science, and a Master's of Science in Geographic Information Science and Technology. Matt lives in Olympia, Washington with his wife and two daughters.

3190 160th Ave SE, Bellevue, WA 98008 (360) 280-7061, matt.bissell@ecy.wa.gov, www.ecology.wa.gov

PORT OF KALAMA

Just 30 minutes north of Portland, Oregon, Port of Kalama recently celebrated its centennial. From humble beginnings in 1920, Port of Kalama has grown to become a major export gateway handling as much as 15 million tons of cargo per year. In addition to the marine business, the Port has industrial, commercial/tourism, and recreational facilities on 1,300 acres of property. Over 1,200 people are employed in 35 Port based businesses. The Port's efforts seek to bring capital investment, create jobs, and support vibrant recreation and tourism.



Mr. Mark Wilson, Executive Director, Port of Kalama

A Kalama native, Mark Wilson has been employed by the Port of Kalama full time since 1989. He graduated with a BS in Business Administration from Portland State University that same year. Mark assumed the role of the Executive Director of the Port in April of 2013. Prior to his role as Director, he was directly responsible for planning, permitting, design and construction management for the Port's capital projects as well as managed environmental compliance, marina and parks, marine terminal activities. Outside of his life at the Port, Mark and his wife Joelle have two adult daughters, Hannah and Carolyn. In his spare time, Mark enjoys photography, hiking and volunteers for his church and Envision Kalama.

110 West Marine Drive, Kalama, WA, (360) 673-2325, Fax: (360) 673-5017, markwilson@portofkalama.com, www.portofkalama.com

FRIDAY 26TH

SPEAKER BIOS

PORT OF LONGVIEW

Operating since 1921, the Port of Longview has eight marine terminals and waterfront industrial property spanning 835 acres on the deep-draft Columbia River, 66 miles from the Pacific Ocean in Southwest Washington state.

The Port plays an important role in economic development by creating jobs in manufacturing and international trade. Here at the Port, we develop infrastructure to support these jobs, creating a positive economic ripple that strengthens the local community. International trade has grown since 1921, and the types of cargos handled by the Port have diversified. Our cargo handling specialties include all types of bulk cargos and breakbulk commodities such as steel, lumber, logs, grain, minerals, fertilizers, pulp, paper, wind energy, project and heavy-lift cargo.



Ms. Jennifer Brown, Chief Administrative and Financial Officer, Port of Longview

Jennifer's position modified to Chief Administrative and Financial Officer in July 2018 after a retirement and reorganization. Jennifer was promoted to Chief Administrative Officer in 2016 after serving as the Director of Administration since 2014 and Director of Information Services since 2007. In this position, Jennifer provides leadership as a member of the Port's executive team and is responsible for the planning and daily operations of the Port's financial, contracts/procurement, information technology, human resources and administrative functions. Jennifer began working at the Port of Longview in 2000 as an environmental engineer and then became a programmer/analyst in 2005. Prior to joining the Port, Jennifer was an engineer at Southwest Clean Air Agency in Vancouver, Washington. She also worked as a project engineer for Armstrong World Industries in various cities around the United States. Jennifer earned her bachelor's in Mechanical Engineering from the University of New Hampshire and a certificate in Management Information Systems from Washington State University.

10 International Way, Longview, WA 98632, (360) 425-3305, jbrown@portoflongview.com, www.portoflongview.com

UNITED STATES COAST GUARD

Captain M. Scott Jackson, Sector Commander, Sector Columbia River

Captain Jackson reported aboard Sector Columbia River from the U.S. Army War College in Carlisle Barracks, Pennsylvania where he completed a year long program earning a Masters in Strategic Studies. Prior to the Army War College, Captain Jackson was the 42nd Commanding Officer of Air Station/Sector Field Office Port Angeles, WA, where he was responsible for all Coast Guard aviation support to Puget Sound, the Straits of Juan de Fuca, Northwestern Washington and a 125 nautical mile border with Canada. He additionally provided logistics support for 12 Coast Guard, Navy, and CBP tenants including a WMEC, 5 WPBs, and 3 remote boat stations. During his tenure, Port Angeles supported national efforts along the Southwest Border, in the Arctic, and in the Western Pacific.



Previous to Command of Port Angeles, he served as the Operations Officer of Air Station Elizabeth City NC where he directed the employment of 48 pilots and 120 aircrew flying the Coast Guards newest fleet of both fixed and rotary wing aircraft in an AOR spanning from Greenland to South America. In this capacity he supported national responses to Hurricanes Harvey, Irma, Maria, Florence, and Matthew; providing critical SAR and airlift support throughout Atlantic Area's AOR.

From 2011 - 2014 he served as the D14 Command Center Chief and District SAR Mission Coordinator, providing oversight of multi-mission operations in a 12 million square mile AOR. While there, he helped streamline SAR procedures between the Coast Guard and Micronesian governments and assisted in development of Coast Guard international engagement strategy for 18 Pacific Island Nations.

Other Coast Guard assignments include: Air Station Kodiak where he served as an Assistant Operations Officer, H60 Flight Examiner, and D17 arctic aviation planner, where he led the first interagency aviation deployments to Nome and Kotzebue AK; Royal Naval Air Station Culdrose where he served as the U.S. Coast Guard's Exchange Pilot to the Royal Navy and qualified as the first Coast Guard Instructor Pilot in the Sea King Mk5/6; Air Station Houston Texas where he served as an H65 aircraft commander.

A seventh - generation American military service member, Captain Jackson graduated from Texas A&M University as a Distinguished Military Graduate in 1993 and commissioned as a 2nd Lieutenant in the U.S. Army where he served in a variety of command and staff assignments both overseas and stateside. In July 2000, Captain Jackson was selected for a Direct Commission in the U.S. Coast Guard. He holds Masters degrees in both Strategic Studies and Quality Systems Management, is an Asia Pacific Center for Security Studies fellow, and is a graduate of the Army War College, Air Command and Staff College, and the Combined Arms & Services Staff School. His military decorations include four Meritorious Service Medals, seven Coast Guard Commendation Medals, two Army Commendation Medals, and a variety of other awards. He has nearly 5,000 hours of military flight time in 8 different helicopter types and holds FAA commercial and instrument rotorcraft ratings.

UNITED STATES COAST GUARD

PROTECTORS OF THE PACIFIC NORTHWEST

Among the Sector's many missions are Search and Rescue; Marine Inspection; Waterways Management; Ports, Waterways and Coastal Security; Law Enforcement; Marine Environmental Protection and Response; Aids to Navigation; Boating and Commercial Fishing Vessel Safety; and Living Marine Resources.

Sector Columbia River executes these missions along 420 miles of coast, 465 miles of inland rivers and 33 ports with a workforce of 500 Active Duty, 105 Reserve, 29 Civilian and 890 volunteer Auxiliary personnel.

Our primary maritime stakeholders include deep draft shipping, ports and terminals, charter and commercial fishing vessels, the towboat and barge industry, recreational boaters and all others who benefit from, utilize and enjoy our waters.

The Astoria Regional Airport in Warrenton, OR serves as the Sector's Headquarters and home to the Sector Commander, who also serves as Captain of the Port, Federal Maritime Security Coordinator, Search and Rescue Mission Coordinator, Officer in Charge of Marine Inspection, and Federal On Scene Coordinator. Also in Warrenton are Air Station Astoria, and the Sector Command Center, Response and Logistics Departments.

Sector Logistics provides Supply, Administration, Medical, Chaplain, Naval and Civil Engineering, Communications and other support functions to Sector Columbia River and other area units.

The Sector Prevention Department, which includes Inspections, Investigations and Waterways Management, is Marine Safety Unit Portland, Oregon, a two hour drive from the Sector proper.

Sector Columbia River Units

- Sector Columbia River, Warrenton, OR
- Air Station Astoria, Warrenton, OR
- Marine Safety Unit Portland, Portland, OR
- Aid to Navigation Team Kennewick, Kennewick, WA
- Aids to Navigation Team Astoria, Astoria, OR
- Station Portland, Portland, OR
- Station Cape Disappointment, Ilwaco, WA
- Station Grays Harbor, Westport, WA
- Station Tillamook Bay, Garibaldi, OR
- USCG Cutter Bluebell, Portland, OR

Other CG Units Supported by Sector Columbia River

- USCG Cutter ALERT (WMEC-630)
- USCG Cutter STEADFAST (WMEC-623)
- USCG Cutter ELM (WLB-204)
- National Motor Lifeboat School
- Electronic Support Detachment Astoria
- Advanced Helicopter Rescue School

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NOTES

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DEPARTMENT OF
ECOLOGY
State of Washington



**MERCHANTS
EXCHANGE**
SERVING THE COLUMBIA RIVER MARITIME COMMUNITY SINCE 1879



PORT OF PORTLAND
Possibility. In every direction.®

CLEAN RIVERS
COOPERATIVE



U.S. Customs and
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**US Army Corps
of Engineers**®
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UNITED GRAIN
CORPORATION



LOWER COLUMBIA REGION
HARBOR SAFETY COMMITTEE

