



2021 Annual Meeting

October 27 to 29, 2021

MOTIF Seattle, Seattle, WA

Final Conference Program Agenda

Wednesday, October 27, 2021

Begins at 12:00	Registration
1:00–2:00 p.m.	Corps/Ports/Industry Partnering Session
2:00–4:00 p.m.	2020/2021 Dredging Program Presentation
4:00–4:40	Safety Panel – Moderated by Randy Steed , Ross Island Dredging. Presented by Stan Ekren , Great Lakes Dredge & Dock Company, Jim McNally , Manson Construction Company, Sheri Brenner , J.E. McAmis, and Terry Geroux , USACE
5:30–8:30 p.m.	Hosted Icebreaker

Thursday, October 28, 2021

7:00–8:00	Women of WEDA Breakfast
8:00–9:00 a.m.	Registration Opens
9:00–9:20 a.m.	Welcome from WEDA Pacific Chapter President/Opening Remarks – USACE Seattle
9:20–9:40 a.m.	Going Operational: Lessons Learned from North Head Nearshore Placement Pilot Study at the Mouth of Columbia River, WA – Hans R. Moritz , Jarod K. Norton, Rachel Stolt, and Austin Hudson, USACE; James M. McMillan, U.S. Geological Survey; Andrew Stevens, and Curtis Roegner, NOAA Fisheries
9:40–10:00 a.m.	Jetty Rehabilitation at the Mouth of the Columbia River – Travis Davidson , P.E., USACE
10:00–10:20 a.m.	Shallow Water Dredging Monitoring with NORdredge – Dr. Pawel Pocwiardowski , NORBIT, and Mike Mutschler, Seahorse Geomatics
10:20–11:00 a.m.	Coffee/refreshment break
11:00–11:20 a.m.	Esquimalt Harbour Pilot Project Treatment of Wood-Waste-Impacted Sediments Using Reactive Amendments – Sylian Rodriguez , D. Berlin, D. Vlassopoulos, M. Kanematsu, and T. Wang, Anchor QEA, M. Waters, Department of Defense, Canadian Forces Base Esquimalt, and K. Ritchot, Environmental Services and Procurement Canada
11:20–11:40 a.m.	Design and Construction of Engineered Sediment Caps Using Activated Carbon Amendments for the Y Jetty/Lang Cove Remediation Project – Ross Pickering , Matt Woltman, Tom Wang, and Derek Ormerod, Anchor QEA

12:00–1:30 p.m.	Lunch Plenary – George Blomberg , Senior Environmental Program Manager, Port of Seattle
2:00–2:20 p.m.	Beneficial Use of San Dredged from the San Francisco Main Ship Channel For Storm-Damage Reduction at Ocean Beach, San Francisco, California – Pamela Patton and John Dingler, USACE
2:20–2:40 p.m.	Ten Years Later: Evolution of the Port of Kalama’s Unique Dredged Material Management Program – Shane Philips and Amber Roesler, Moffat & Nichol, and Tabitha Reeder, Port of Kalama
2:40–3:00 p.m.	Procurement Strategy for Beneficial Reuse Construction – Restoring Former Marshes in San Francisco Bay – Jack Fink, Dilip Trivedi , and Sam Morrison, Moffatt & Nichol
3:00–3:20 p.m.	Sediment Source and Placement Methodology at Naval Weapon Station Seal Beach - Alan Alcorn, Kristen Ewert , and Kim Garvey, Moffatt & Nichol
3:20–3:40 p.m.	Design Considerations to Maximize Beneficial Use Opportunities for Navy Dry Dock #3 Replacement Project – Matt Taylor , Alan Alcorn & Shelly Anghera, Moffatt & Nichol, and Layne Hazama, NAVFAC Pacific
3:40–4:00 p.m.	Utilization of USACE Ocean Beach Pump Ashore Project as an Education/Safety Training Video – Tori White, Heather Schlosser , Pam Patton, Larry Quintana, and James Zoulus, USACE
4:00–6:00 p.m.	Member Appreciation Happy Hour from the Pacific Chapter Board at the MOTIF Seattle. Bring your nametag for free drinks on us!

Friday, October 29, 2021

8:00–8:20 a.m.	Coffee/ Presentations
8:20–8:40 a.m.	Tiger Creek Afterbay Dam Sediment Removal – Tino Maestas, P.E. , Odin Construction and Jayne Newbigging , Ballard Marine Construction.
8:40–9:00 a.m.	Importance of Bed Material Characterization in Planning Bedding Project – Daniel C. Udemezue , Dip-Harvard
9:00–9:20 a.m.	Valdez Phase II New Boat Harbor Development – Wilbur “JC” Clark and Kustaa Mansfield, Pacific Pile and Marine
9:20–9:40 a.m.	Lower Newport Bay Dredging with Confined Aquatic Disposal (CAD) of Unsuitable Material – Chris Miller , City of Newport Beach

9:40–10:00 a.m.	Knowledge from Above: Satellite-based Dredge Monitoring – Thomas Heege, Karin Schenk, Hendrik Bernert, and Edward Albada , EOMAP
10:00-10:30 a.m.	Coffee/refreshment break
10:30–10:50 a.m.	“Understanding Overdredging” – Nathan Keys , Construction Systems Specialist at Measutronics Corporation
10:50–11:10 a.m.	Advances in Using Machine-Learning Towards Dredging Behavior Detection – Seth Travis , RPS Group
11:10–11:30 a.m.	Taking Advantage of Remote Sensing Technological Advances to Improve Project Efficiencies – Jason Magalen, P.E. , Solmar Hydro, Inc.
11:30–11:50 p.m.	Priest Lake Water Management Improvement Project – Shane Phillips , Moffatt and Nichol, John Dawson and Michelle Gostic, Mott MacDonald
11:50–12:10 p.m.	Long Distance Transport of Dredged Sediments by Capsule Pipelines – Baha Abulnaga, P.E. , Mazdak International
12:10 – 12:30 p.m.	USACE Policy Elevation of National Marine Fisheries Service West Coast Region’s Guidance for Assessing the Effects of Structures in Endangered Species Action Section 7 Consultations – Tori White and Tony Kirk, USACE
12:30 – 1:00 p.m.	WEDA Chapter Business/Wrap up
