



2018 Annual Meeting

Conference Program Agenda - October 23 to 25, 2018

Hilton Waikiki Beach, Waikiki, HI

Tuesday, October 23, 2018

Partnering Session	9:00–11:30	Ports/Corps/Industry
Opening Reception	2:00–2:20	Welcome from WEDA Pacific Chapter President and Opening Remarks – USACE Honolulu
Hawaii: Navigation, Environment, Planning	2:20–2:40	Tools and Technologies for Regional Sediment Management: Katherine Brutche, PhD, and Linda Lillycrop, USACE, Vicksburg, MS USACE, Washington DC
	2:40–3:00	Regional Sediment Management Investigations at Haleiwa Harbor, Oahu, Hawaii: Jessica Podoski, PE, USACE Honolulu District
	3:00–3:20	Waikiki Beach Emergency Erosion Control Using Rapid Deployment Sand Filled Mattresses: Troy Ogasawara, GeoTech Solutions, Dolan Everson - University of Hawaii SeaGrant Program and Waikiki Beach Special Improvement District, and Tom Stephens, TenCate Geosynthetics
	3:20–3:40	Kahului Harbor Shoaling – Sources and Beneficial Use: Lauren Molina, P.E., and Thomas Smith, P.E., USACE Honolulu District, Heidi Wadman, Ph.D., and Jesse McNinch, Ph.D., USACE Coastal Hydraulics Laboratory
	3:40–4:00	Imagery reveals confounding factors in evaluation of dredged material at the Nawiliwil ODMDS off the coast of Kauai: Marisa Guarinello, Scott Libby and Drew Carey INSPIRE Environmental, Allan Ota and Brian Ross, USEPA
Safety	4:00 – 4:30	World Class Safety: Jason Campbell, Director of Safety, Health & Environmental, Stanley Ekren, Director of Business Development, R&L Division WEDA Health & Safety Commission Update - Randy Steed
Poster Social	5:00-7:00	South San Diego Bay Watershed Mitigation Bank: Following the "Mitigation Rule" to construct a Southern California coastal saltmarsh: Brent Easty and Eileen Maher, Port of San Diego
		Designation of Confined Aquatic Disposal Facility in Long Beach Harbor: James Vernon, Port of Long Beach, Shelly Anghera, Latitude Environmental, and Steve Cappellino, Anchor QEA
		Regional Sediment Management Case Studies in the Pacific Region: Linda Lillycrop and Katherine Brutche, PhD
		Show Me, Don't Tell Me: Building Stakeholder Support for Nearshore Placement of Dredged Material along the Oregon and Southwest Washington Coasts: Jarod K. Norton, Kathryn C. Groth, H. Rod Moritz, and James McMillan, USACE Portland
		Using Empirical Data to Minimize Bioaccumulation Testing Costs while Ensuring Adverse Impacts do not Occur in the Benthic Environments of Dredged Material Disposal Sites and Post-Dredge Sediment Surfaces: Scott Bodensteiner and Helder Costa, Haley & Aldrich, Inc.
		Comparison of Sand Cap Amendments to Prevent Contaminant Movement through the Sand Cap: Brian Hester, EcoAnalysts

Wednesday, October 24, 2018

Registration and coffee	8:30-9:00	
Site Remediation	9:00-9:20	Whatcom Waterway Multiphase Remediation Project: Summary of Phase 1 Activities and Phase 2 Planning: Matt Woltman, P.E., LEG, Tom Wang, P.E., Brian Gouran, and Adam Fulton, P.E., Anchor QEA
	9:20-9:40	Northwest Oil Drain Canal: Sediment Remediation Using Bypass and Excavation: Teal Dreher, P.E., Paul Fuglevand, P.E., Robert S. Webb, P.E., Dalton, Olmsted & Fuglevand, Inc.
	9:40-10:00	Remedial Action Case Study: McBride Slough Cleanup: Kendra Skellenger P.E., John Verduin P.E., Anchor QEA and Marcel Hermans P.E., and Dean Norlin P.E., Port of Portland
	10:00-10:20	In-Situ Pore Water Sample Collection from Multiple Depth Intervals to Monitor Contaminant Bioavailability and/or Cap Performance: Laura McWilliams Ph.D., and Helder Costa, Haley & Aldrich, Inc. and Mark Sutton and Kalloch Fox, Dixon Marine Services, Inc.
Coffee/refreshment break	10:20-11:00	
Planning	11:00-11:20	Environmental Permitting Challenges and the Necessity for Programmatic Permitting Options for Dredging and Placement Activities Including Beneficial Use: Kate Wells, USACE Portland District
	11:20-11:40	Project Monitoring: Obtaining Real-time Engineering Data via Nearshore Video Imagery: Brittany Bruder, USACE
	11:40-12:00	Navigating the USACE 204/408 Process in Coos Bay, Oregon: Mike Dunning and Anthony Maggio, Moffatt & Nichol
Lunch	12:00-1:30	Plenary –TBD, US Navy
Beneficial Reuse/ Environmental	1:50-2:00	WEDA Environmental Commission Update
	2:00-2:20	Port of Everett Pacific Terminal Dredging Project, Everett, Washington: <i>An integrated navigational and environmental cleanup dredging project</i> : Brian Tracey, Abhijit Joshi, John Herzog, GeoEngineers, David Hericks, Tetra Tech, and Erik Gerking, Port of Everett
	2:20-2:40	An Update from CEDA's Beneficial Use Working Group: Perspectives on the Beneficial Reuse of Dredged Sediments: Nick Buhbe, Mission Environmental and Rebecca Gardner, P.E., Anchor QEA
	2:40-3:00	India Basin Remediation and Re-Development Project, San Francisco Bay, CA: Steve Cappellino, Anchor QEA, and Charlene Angsucu, San Francisco Recreation and Park Development
	3:00-3:20	Maximizing streaked horned lark success using the strategic placement of dredged material in the Columbia River: Kristine Lightner, Environmental Resources Branch, USACE
	3:20-3:40	Assessing the Effects of Suspended Sediment on Sensitive Aquatic Habitats: A Need for Science-based Solutions: Burton Suedel, Joe Gailani, David Moore, Justin Wilkens, Andrew McQueen, Kaytee Pokrzywinski, and Kurt Gust, ERDC USACE Vicksburg, MS

Thursday, October 25, 2018

Coffee	8:00–8:20	
Navigation	8:20–8:40	Habitat Restoration Using Dredged Material Placement within the Lower Columbia River at Woodland Islands, WA: Hans R. Moritz, Matt Fraver, Logan Negherbon, Jarod Norton, Mike Turaski, Louis Landre, and Katie Wells, USACE Portland District
	8:40–9:00	Diagnosing Problem Areas of the Lower Columbia River Federal Navigation Project: Austin Hudson and Rod Moritz, USACE Portland District
	9:00–9:20	Improving the Engineering Function of the Lower Columbia River, Washington and Oregon Using Dredged Materials: Jase Ousley and Jessica Stokke, USACE Portland District
	9:20–9:40	Developing Geospatial Tools and Applications to make more informed Channel Maintenance Decisions: John M. Hayes, USACE Technical Lead Operations - Water Ways Maintenance Portland, Oregon
	9:40–10:00	Development of an Automated Dredged Material Measurement System for Dump Scows: Jonathan Marshall, Travis Davidson, Timothy Welp, Jeffery Gough, Naveen Ganesh, and Karine Garmire, USACE, Vancouver Resident Office
Coffee/refreshment break	10:00–10:40	
Navigation, Planning	10:40–11:00	Analysis of Microplastics in Bottom Sediment from USA Waterways: J.L. Wilkens, B.C. Suedel, K.L. Pokrzywinski, B.N. Stevens, M.L. Ballentine, J.J. LeMonte, and E.B. Bergeaux, ERDC USACE Vicksburg, MS
	11:00–11:20	Navy Maintenance Dredging Program in San Diego Bay a Long Term Management Strategy and Bumps Along the Way: Kimbrie Gobbi, Barry Snyder, Wood plc and Michele Desrochers, Kari Coler, and Lisa Seneca, NAVFAC SW Coastal IPT
	11:20–11:40	Improving Waterway Network Maintenance Using Dredge Project Selection Optimization: Drew Allan Loney, Ph.D., P.E., Ned Mitchell, Ph.D., USACE
	11:40–12:00	Incorporating Engineering with Nature (EWN) into Dredging Operations in the Pacific Region: Tosin Sekoni, USACE ERDC
	12:00-12:20	Aiding Navigation through Centralizing Information Dissemination: Allie Schafer, USACE
Closing	12:20-12:40	WEDA Chapter Business
Boat Tour	1:30 to 1:45	Leave hotel, see flyer for directions