

NORFMA CONFERENCE - 2018 PROGRAM

**** DRAFT 16 August 2018 ** SUBJECT TO CHANGE ****

Tuesday, September 25, 2018				
9:00am - 4:00pm	Training Course: NFIP Floodplain Management 101 Instructor: Becca Fricke-Croft and Michelle Gilbert Room: ###			
9:00am - 4:00pm	Training Course: NFIP Advanced Topics - Substantial Improvement/Substantial Damage (SI/SD) Instructor: FEMA Region X Staff Room: ###			
3:00pm - 4:30pm	Floodplain by Design Workshop Moderator: Michael Stringer, Maul Foster Alongi Room: ###			
7:00pm - 10:00pm	Welcome Social / Informal Get-together Location: ### - Appetizers and 2 drink tickets will be provided			
Wednesday, September 26, 2018				
7:00am - 5:00pm	Registration Desk Open (Lobby)			
7:00am - 8:00am	Buffet Breakfast in ###			
8:00am - 8:15am	Welcome and Introduction Room: ### Deanna Horton, NORFMA Conference Chair (City of Spokane Valley)			
8:15am - 10:00am	Plenary Session 1 Room: ### Moderator: Michelle Gilbert, NORFMA Chair (Atkins) FEMA State of the Region: FEMA Region X Staff ASFPM Foundation: ###			
10:00am - 10:30am	Break Time - Please visit our Sponsors in ###. Snacks, Coffee, and Water provided			
10:30am - 11:00am	Plenary Session 2 Room: ### Moderator: Deanna Horton, NORFMA Conference Chair (City of Spokane Valley) Speakers: NFIP State Coordinators or NORFMA State Representatives			
11:00am - 12:00pm	AI WARD, NORFMA History and the People who Made it All Possible			
12:00pm - 1:30pm	Luncheon: Food will be served buffet in ### Keynote Speaker: ###			
1:30pm - 3:00pm	Concurrent Session A (Workshop) Integrated Floodplain Management I Room: ### PAULA HARRIS, Whatcom County Integrated Floodplain Management Planning in the Lower Nooksack River in Whatcom County, Washington	Concurrent Session B RESTORATION/MITIGATION PROJECTS I Room: ### SKY MILLER, Cardno Stillaguamish River Estuary Restoration Project	Concurrent Session C COMMUNICATION AND COLLABORATION Room: ### CHUCK WALLACE, Grays Harbor County Emergency Management I ain't ever gonna make it – but I'm workin' on it	Concurrent Session D (Workshop) CLIMATE CHANGE/SEA LEVEL RISE I Room: ### NICOLE FAGIN, University of Washington NEW: Washington State Sea Level Rise Projections and Applications
		CHRIS LONG, Northwest Hydraulic Consultants Fish Migration Barrier on the South Fork Clearwater	CHELSEA KAHN, Resilience Action Partners Exploring the Power of Story to Communicate Experiences and Risks of Flooding	
		SPENCER EASTON, Environmental Science Associates Mapping Floodplains to Track Restoration Projects	FERRIN AFFLECK, Atkins "Regional Challenges & Approaches" or "Successful Collaborative Practices"	
3:00pm - 3:30pm	Break Time - Please visit our Sponsors in PACIFIC AUDITORIUM. Snacks, Coffee, and Water provided			
3:30pm - 5:00pm	Concurrent Session E MAPPING AND MODELING I Room: ### GARY FREEMAN, River Research and Design Modeling Sand & Gravel Mining in Alluvial Rivers	Concurrent Session F POST-DISASTER I Room: ### BOB FREITAG, University of Washington Floods Risks following Wildland Fires, A Case Study: Plain, Washington	Concurrent Session G NFIP PROCESS AND PROJECT Room: ### CHRIS FREI, Watershed Science & Engineering 2D Modeling and Mapping for FEMA Letter of Map Revision (LOMR)	Concurrent Session H (Workshop) CLIMATE CHANGE AND STORM SURGE Room: ### JOHN DOYLE, Town of LaConner (recently retired) Using an Architect's Design Tool (Design Charrette) to Achieve Community Consensus on Climate Change and Storm Surge: A La Conner Case Study
	HENRY HU, WEST Consultants, Inc. White River Flood Inundation Mapping Considering Sedimentation	STEPHEN VEITH, Tetra Tech, Inc. Substantial Damage Estimation: Using Hazus as a Screening Tool after Hurricane Harvey	BECCA FRICKE-CROFT, STARR II FEMA Region 10 Service Center Using Certified LiDAR to Support LOMAs	
	NATALIA LEON-BARRIOS, Northwest Hydraulic Consultants Hydraulic Modelling and Mapping in BC's Lower Mainland	ANGIE GILMAN MICHAELS, Engineering with a Mission LLC Post-Disaster Debris...are you prepared for it?	LYLE STONE, GeoEngineers, Inc. Evaluating Levees for Seismic Risk: Comparing Three Cases Studies of Seismic Analysis for NFIP Levee System Evaluation	
###pm - ###pm	New Member Forum -- ###			
6:00 p.m.	NORFMA NETWORKING - Come Network with NORFMA Friends Location: ### - Heavy Appetizers and 2 drink tickets will be provided			

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Thursday, September 27, 2018					
7:00am - 4:00pm	Registration Desk Open (Conference Registration Table)				
7:00am - 8:30am	Buffet Breakfast in ###				
###am - ###pm	Course: CFM Certification Overview Instructor: Becca Fricke-Croft (Atkins) Room: ###				
7:45am - 8:15am	Early Bird Presentation I, Room: ### Snoqualmie Fish, Farm, Flood: The history and anatomy of a multi-benefit agreement Janne Kaje and Richard Martin, King County		Early Bird Presentation II, Room: ### The Office of the Flood Insurance Advocate (OFIA) Case Management and Referral Process Jana Green, FEMA, Washington, DC		
8:30am - 10:00am	Concurrent Session I (Workshop) Integrated Floodplain Management II Room: ### DAN CALVERT, Puget Sound Partnership Farmers and integrated floodplain management: Supporting resilient agricultural and ecological systems	Concurrent Session J RESTORATION/MITIGATION PROJECTS II Room: ### JEFF PARSONS, Herrera The State Route 167 Completion Project's Riparian Restoration Program: An Innovative Approach for Habitat Enhancement, Stormwater Flow Control, Flood Reduction, and Wetland Mitigation BOB MONTGOMERY, ANCHOR QEA, LLC Aquatic Species Restoration Plan for Chehalis Basin ###, NSD Restorative Flood Protection in the Chehalis Basin	Concurrent Session K CLIMATE CHANGE/SEA LEVEL RISE II Room: ### TASMIN LYLE, Ebbwater Consulting Why, what and when – considering responses to sea level rise for the City of Vancouver, Canada RAY WALTON, WEST Consultants, Inc. Climate Change Study of the Snohomish River	Concurrent Session L (Workshop) FLOODPLAINS AS CRITICAL LOCAL INFRASTRUCTURES - PART 1 Room: ### SARA O'BRIEN, Willamette Partnership Floodplains as Critical Local Infrastructure: Making the Case, Making it Happen, and Making it Stick - Part 1	
	10:00am - 10:30am Break Time - Please visit our Sponsors in the PACIFIC AUDITORIUM. Snacks, Coffee, and Water provided				
	10:30am - 12:00pm	Concurrent Session M (Workshop) RISK, RESILIENCE, AND CLIMATE Room: ### ALEX ROSEN, Washington State Department of Ecology Risk, Resilience, and Climate: Washington State Natural Hazard Reduction Strategies – Presentation and Panel Discussion	Concurrent Session N NFIP AND ESA Room: ### BARRY GALL, FEMA Region 10 An Overview of the FEMA Endangered Species Programmatic Biological Opinion (FESP) for the Pacific Northwest. MOLLY LAWRENCE, Van Ness Feldman NFIP AND ESA DAVID RADABAUGH, Washington State Department of Ecology NFIP Model Ordinance Update for the State of Washington	Concurrent Session O INITIATIVES AND PROGRAMS Room: ### DAVID RADABAUGH, Washington State Department of Ecology Unique Floodplain Management Laws in the State of Washington RYAN CAHILL, USACE - Portland District Oregon Silver Jackets-Preparing for future flooding MARSHALL RIVERS, Atkins Capturing the Risk MAP Program on the FEMA GeoPlatform	Concurrent Session P (Workshop) FLOODPLAINS AS CRITICAL LOCAL INFRASTRUCTURES - PART 2 Room: ### SARA O'BRIEN, Willamette Partnership Floodplains as Critical Local Infrastructure: Making the Case, Making it Happen, and Making it Stick - Part 2
		12:00pm - 1:30pm Buffet Luncheon in ### NORFMA Organization General Membership Meeting (Year In Review) - Michelle Gilbert Raffle Drawing, Presentation of Awards, Board Election and Results, General Discussion			
1:30pm - 3:00pm		Concurrent Session Q (Workshop) Integrated Floodplain Management III Room: ### JORDAN JOBE, Washington State University - Puyallup Integrated Floodplain Management: Working collaboratively to restore the Puyallup River Watershed	Concurrent Session R MITIGATION AND PLANNING Room: ### DAVID RADABAUGH, Washington State Department of Ecology How to Coordinate Floodplain Planning in Washington State KATHY LOMBARD, Maul, Foster & Alongi, Inc. Timberworks Coastal Resiliency Master Plan - A Framework for Restoring Fry Creek DEREK STUART, Northwest Hydraulic Consultants Flood Hazard Mitigation Effort in the Samish River Basin	Concurrent Session S ENGINEERING AND SCIENCE Room: ### ERIK MCCARTHY, WEST Consultants, Inc. The Application of 1D/2D Rain on Grid for the Sauvie Island Interior Drainage Model GARY FREEMAN, River Research & Design A Radical View of the Geologic Formation of the United States - High Level Geomorphology Applied BRIAN EBERHARDT, Multnomah County Drainage District Small Weir, Big Dividends: SDIC's Flow Control Structure Installation and the TRIP Industrial Development	Concurrent Session T EMERGING TOOLS Room: ### FERRIN AFFLECK, Atkins Bulletin 17C MOVE method to Better Estimate Discharges on the Nisqually River ALISON TECCA, U.S. Geological Survey Using High-Resolution Satellite Imagery and Digital Mapping Techniques to Define Flood Extents in Northeastern Washington, May 2018 COLIN BUTLER, Watershed Science & Engineering, Inc. UAV Data Collection and Its Applications in River Analysis - A Case Study on the Lower Tolt River
		3:00pm - 3:30pm Break Time - Please visit our Sponsors in ###. Snacks, Coffee, and Water provided			

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3:30pm - 5:00pm	Closing Plenary Session (General Discussion) - ### Room
5:00pm	<i>Dinner On Your Own</i>

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Friday, September 28, 2018	
7:00am - 8:00am	Breakfast On Your Own
8:30am - 12:00pm	CFM Exam (Exam begins promptly at 9:00am; Sign-In begins at 8:30am) Proctored by Michelle Gilbert, CFM Location: ###
8:00am - 12:00pm	Field Tour: Meet at CONFERENCE CENTER LOBBY to coordinate ride-share ###
12:00pm	NORFMA Conference Officially Ends