

Tuesday, September 25, 2018				
9:00am - 4:00pm	Training Course: NFIP Floodplain Management 101 Instructor: Becca Fricke-Croft and Michelle Gilbert Room: Theatre East			
9:00am - 4:00pm	Training Course: NFIP Advanced Topics - Substantial Improvement/Substantial Damage (SI/SD) Instructor: FEMA Region X Staff Room: Theatre West			
3:00pm - 4:30pm	Floodplain by Design Workshop Moderator: Michael Stringer, Maul Foster Alongi Room: Tower Room C			
7:00pm - 10:00pm	Welcome Social / Informal Get-together Location: Tower Room A&B - Appetizers and 2 drink tickets will be provided			
Wednesday, September 26, 2018				
7:00am - 5:00pm	Registration Desk Open (Lobby)			
7:00am - 8:30am	Buffet Breakfast in Event Center North, seating in Event Center South			
8:30am - 8:45am	Welcome and Introduction Room: Event Center South Deanna Horton, NORFMA Conference Chair (City of Spokane Valley)			
8:45am - 10:00am	Plenary Session 1 Room: Event Center South Moderator: Michelle Gilbert, NORFMA Chair (Atkins) FEMA State of the Region: FEMA Region X Staff ASFPM Foundation: George Riedel			
10:00am - 10:30am	Break Time - Please visit our Sponsors in Event Center North. Snacks, Coffee, and Water provided			
10:30am - 11:30am	Plenary Session 2 Room: Event Center South Moderator: Deanna Horton, NORFMA Conference Chair (City of Spokane Valley) Speakers: NFIP State Coordinators or NORFMA State Representatives			
11:30 am - 1:00pm	Luncheon: Food will be served buffet in Event Center North, seating in Event Center South Keynote Speaker: Al Wald, NORFMA History and the People Who Made It All Possible			
1:30pm - 3:00pm	Concurrent Session A (Workshop)	Concurrent Session B	Concurrent Session C	Concurrent Session D (Workshop)
	Integrated Floodplain Management I Room: Theatre East	RESTORATION/MITIGATION PROJECTS I Room: Theatre West	COMMUNICATION AND COLLABORATION Room: Tower Room A	CLIMATE CHANGE/SEA LEVEL RISE I Room: Tower Room C
	PAULA HARRIS, Whatcom County Integrated Floodplain Management Planning in the Lower Nooksack River in Whatcom County, Washington	SKY MILLER, Cardno Stillaguamish River Estuary Restoration Project	CHELSEA KAHN, Resilience Action Partners Exploring the Power of Story to Communicate Experiences and Risks of Flooding	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	FERRIN AFFLECK, Atkins “Regional Challenges & Approaches” or “Successful Collaborative Practices”	
	SPENCER EASTON, Environmental Science Associates Mapping Floodplains to Track Restoration Projects	JANNE KAJE and RICHARD MARTIN, King County Snoqualmie Fish, Farm, Flood: The history and anatomy of a multi-benefit agreement		
3:00pm - 3:30pm	Break Time - Please visit our Sponsors in Event Center North. Snacks, Coffee, and Water provided			
3:30pm - 5:00pm	Concurrent Session E	Concurrent Session F	Concurrent Session G	Concurrent Session H (Workshop)
	MAPPING AND MODELING I Room: Theatre East	Flood DAMAGE AND FLOOD INSURANCE Room: Theatre West	NFIP PROCESS AND PROJECT Room: Tower Room A	CLIMATE CHANGE AND STORM SURGE Room: Tower Room C
	GARY FREEMAN, River Research and Design Modeling Sand & Gravel Mining in Alluvial Rivers	JANA GREEN, FEMA, Washington, DC The Office of the Flood Insurance Advocate (OFIA) Case Management and Referral Process	CHRIS FREI, Watershed Science & Engineering 2D Modeling and Mapping for FEMA Letter of Map Revision (LOMR)	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
	KEELAN JENSEN and 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	
5:00 to 5:30 p.m. Bus will leave at 5:30	WEDNESDAY NIGHT NETWORKING EVENT: Bring your nametag to confirm you are registered for this. Location: Meet in front of the hotel to catch the bus to the boat to cruise for 2 hours aboard San Juan Cruises boat. We are providing a chicken dinner and 2 drink tickets. Be sure to bring a jacket because the weather can be unpredictable.			
Thursday, September 27, 2018				
7:00am - 4:00pm	Registration Desk Open (Conference Registration Table)			

7:00am - 8:30am	Buffet Breakfast in Event Center North, seating in Event Center South			
8:30am - 4:00pm	Course: CFM Certification Overview    Instructor: Becca Fricke-Croft (Atkins)    Room: Tower B			
8:30am - 10:00am	Concurrent Session I (Workshop)		Concurrent Session J	Concurrent Session K (Workshop)
	Integrated Floodplain Management II  Room: Theatre East		CLIMATE CHANGE/SEA LEVEL RISE II AND RIPARIAN RESTORATION  Room: Tower Room A	FLOODPLAINS AS CRITICAL LOCAL INFRASTRUCTURS - PART 1  Room: Tower Room C
	DAN CALVERT, Puget Sound Partnership Farmers and integrated floodplain management: Supporting resilient agricultural and ecological systems		TASMIN LYLE, Ebbwater Consulting  Why, what and when – considering responses to sea level rise for the City of Vancouver, Canada	SARA O'BRIEN, Willamette Partnership Floodplains as Critical Local Infrastructure: Making the Case, Making it Happen, and Making it Stick - Part 1
			RAY WALTON, WEST Consultants, Inc.  Climate Change Study of the Snohomish River	
			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	
10:00am - 10:30am	Break Time - Please visit our Sponsors in Event Center North.    Snacks, Coffee, and Water provided			
10:30am - 12:00pm	Concurrent Session L (Workshop)	Concurrent Session M	Concurrent Session N	Concurrent Session O (Workshop)
	RISK, RESILIENCE, AND CLIMATE  Room: Theatre East	ESA COMPLIANCE FOR FEMA GRANTS AND FOR NFIP  Room: Theatre West	INITIATIVES AND PROGRAMS  Room: Tower Room A	FLOODPLAINS AS CRITICAL LOCAL INFRASTRUCTURS - PART 2  Room: Tower Room C
	ALEX ROSEN, Washington State Department of Ecology  Risk, Resilience, and Climate: Washington State Natural Hazard Reduction Strategies – Presentation and Panel Discussion	BILL KERSCHKE, FEMA Region 10  An Overview of the FEMA Endangered Species Programmatic Biological Opinion (FESP) for the Pacific Northwest.	DAVID RADABAUGH and LYNN SCHMIDT, Washington State Department of Ecology  Unique Floodplain Management Laws in the State of Washington	SARA O'BRIEN, Willamette Partnership Floodplains as Critical Local Infrastructure: Making the Case, Making it Happen, and Making it Stick - Part 2
		MOLLY LAWRENCE, Van Ness Feldman  NFIP AND ESA	RYAN CAHILL, USACE - Portland District  Oregon Silver Jackets-Preparing for future flooding	
		DAVID RADABAUGH and AMELIA PETERSEN, Washington State Department of Ecology  NFIP Model Ordinance Update for the State of Washington	MARSHALL RIVERS, Atkins  Capturing the Risk MAP Program on the FEMA GeoPlatform	
12:00pm - 1:30pm	Luncheon: Food will be served buffet in Event Center North, seating in Event Center South			
	Presentation of Awards,    NORFMA Organization General Membership Meeting (Year In Review) - Michelle Gilbert    Board Election and Results,    General Discussion			
1:30pm - 3:00pm	Concurrent Session P (Workshop)	Concurrent Session Q	Concurrent Session R	Concurrent Session S
	Integrated Floodplain Management III  Room: Theatre East	MITIGATION AND PLANNING  Room: Theatre West	ENGINEERING AND SCIENCE  Room: Tower Room A	EMERGING TOOLS  Room: Tower Room C
	JORDAN JOBE, Washington State University - Puyallup  Integrated Floodplain Management: Working collaboratively to restore the Puyallup River Watershed	DERRICK HIEBERT, Washington EMERGENCY MANAGEMENT and DAVID RADABAUGH, Washington State Department of Ecology  How to Coordinate Floodplain Planning in Washington State	ERIK MCCARTHY, WEST Consultants, Inc.  The Application of 1D/2D Rain on Grid for the Sauvie Island Interior Drainage Model	FERRIN AFFLECK, Atkins  Bulletin 17C MOVE method to Better Estimate Discharges on the Nisqually River
		KATHY LOMBARDI, Maul, Foster & Alongi, Inc.  Timberworks Coastal Resiliency Master Plan - A Framework for Restoring Fry Creek	GARY FREEMAN, River Research & Design  A Radical View of the Geologic Formation of the United States - High Level Geomorphology Applied	ALISON TECCA, U.S. Geological Survey  Using High-Resolution Satellite Imagery and Digital Mapping Techniques to Define Flood Extents in Northeastern Washington, May 2018
		DEREK STUART, Northwest Hydraulic Consultants  Stabilizing Lower Brahmaputra System in Bangladesh	BRIAN EBERHARDT, Multnomah County Drainage District  Small Weir, Big Dividends: SDIC’s Flow Control Structure Installation and the TRIP Industrial Development	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 Event Center North.    Snacks, Coffee, and Water provided			
3:30pm - 5:00pm	Closing Plenary Session (General Discussion) - Event Center South			
5:00pm	Dinner On Your Own			

Friday, September 28, 2018	
7:00am - 8:00am	Breakfast On Your Own
8:30am - 12:00pm	<div>CFM Exam (Exam begins promptly at 9:00am; Sign-In begins at 8:30am)</div> <div>Proctored by Deanna Horton, CFM</div> <div>Location: <b>Tower Room C</b></div>
8:00am - 12:00pm	<div>Field Tour: Meet at <b>CONFERENCE CENTER LOBBY</b> to coordinate ride-share</div> <div>###</div>
12:00pm	NORFMA Conference Officially Ends