

Association of Montana Floodplain Managers 24th Annual Conference

Delta Helena Colonial Hotel in Helena, MT, February 27 - March 1, 2023

HIGH AND DRY IN HELENA

AGENDA

Tuesday, February 27

2:00 PM - 5:00 PM **Registration - Lobby**

5:00 PM - 6:00 PM **AMFM Board Meeting – Meadowlark Room**

Tuesday, February 27

8:00 AM - 12:00 PM	MT DNRC Preconference Workshop, "Floodplain Basics" <i>Please email Traci Sears (tsears@mt.gov) or Shylea Wingard (Shylea.wingard@mt.gov) to register for this event.</i>	Traci Sears Shylea Wingard MT DNRC
12:30 PM - 4:30 PM	MT DNRC Preconference Workshop, "Intermediate Permitting" <i>Please email Traci Sears (tsears@mt.gov) or Shylea Wingard (Shylea.wingard@mt.gov) to register for this event.</i>	Traci Sears Shylea Wingard MT DNRC

Wednesday, February 28 Conference Sessions – Ballroom

8:00 AM - 5:00 PM	Registration - Lobby	
9:00 AM - 9:30 AM	Upper Yellowstone River Basin Flood History and Frequency	Seth Siefken U.S. Geological Survey
9:30 AM - 10:00 AM	Use of Indirect Discharge Measurements to Characterize Spring 2023 Flooding in Montana	Nicholas Taylor U.S. Geological Survey
10:00 AM - 10:30 AM	Carbon County – Unique Hydrologic Conditions and How Large Flood Events Affect Hydrology and Flood Risk	Jared Cooper Remy Georgeton Pioneer Technical Services, Inc.
10:30 AM - 10:50 AM	Morning Break	Courtesy of Great West
10:50 AM - 11:20 AM	Carbon County Post-Flood Assessment	Drew Vance, PE, CFM DOWL
11:20 AM - 11:50 AM	What is Risk? Flood Risk Assessments – A Tool to Communicate Risk to Communities and Stakeholders	Heather Nold Josh Robbins, PE, CFM HDR
11:50 AM - 1:20 PM	Lunch on Your Own	
1:20 PM - 1:25 PM	Welcome and Opening Comments	Ben Fennelly, PE, CFM AMFM Vice Chair
1:25 PM - 1:30 PM	Message from Senator John Tester	Caitlin Avery Regional Director
1:30 PM - 1:35 PM	Message from Senator Steve Daines	Liz Dellwo Legislative Assistant
1:35 PM - 1:40 PM	Message from Congressman Matt Rosendale	Jason Hoffman Legislative Director
1:40 PM - 1:45 PM	Message from Congressman Ryan Zinke	Representative for Congressman Zinke

1:45 PM - 2:05 PM	Reintroduction and Overview of Water Operations and Floodplain Programs	John Connors, P.E. MT DNRC
2:05 PM - 2:25 PM	What Can DNRC Regional Engineers Do For You	Brent Zundel MT DNRC
2:25 PM - 2:40 PM	Afternoon Break	Courtesy of WET, WGM
2:40 PM - 3:25 PM	DNRC's Floodplain Mapping Updates: The When, Where, and How To	Doug Brugger MT DNRC
3:25 PM - 3:55 PM	Floodplain Permitting: A Jeopardy! Game	Peri Turk and Ryan Murphy MT DNRC
3:55 PM - 4:35 PM	NFIP Letter of Map Change Program Overview	Ben Rood, PE, CFM WSP
6:00 PM - 9:00 PM	Evening Social	Courtesy of DOWL

Thursday, February 29 Conference Sessions – Ballroom

9:00 AM - 9:20 AM	Load Posted Bridges	Ryan Dahlke MT Dept. of Transportation
9:20 AM - 10:05 AM	MDT Bridge Scour Overview	Kurt Marcoux, PE Annette Compton, PE Gabe Walsh MT Dept. of Transportation
10:05 AM - 10:20 AM	Morning Break	Courtesy of Quantum Spatial and AMFM
10:20 AM - 10:50 AM	West Billings Flooding Risks and Mitigation Measures	Greg Gabel, PE, CFM DOWL
10:50 AM - 11:10 AM	Assessing Climate Risk and Resiliency to Inform Road Reconstruction Design in Yellowstone National Park	Marika Nawrocki Jacob Lacy RESPEC
11:10 AM - 11:40 AM	Floodplain Modeling and Design for the Clark Fork River Operable Unit	Matt Barnes, PE, CFM TetraTech
11:40 AM - 1:15 PM	General AMFM Membership Luncheon Meeting (<i>Lunch on your own for non-members</i>)	Courtesy of HDR and RESPEC
1:15 PM - 1:45 PM	Two analyses, one model: modeling coincident frequency riverine and interior drainage flooding for levees using HEC-RAS 2D	John Loranger Elizabeth Jefferson, PE, CFM WSP
1:45 PM - 2:05 PM	Methods for calibrating a 2D hydraulic model for indirect discharge estimation and applications in stream gauging	David Saba MT DNRC
2:05 PM - 2:35 PM	Hydraulic Model Calibration in a Regulated Watershed	John C. Heine, PE, CFM Morrison-Maierle
2:35 PM - 2:55 PM	Afternoon Break	Courtesy of Dewberry and Allied Engineering
2:55 PM - 3:25 PM	WHAT DID YOU SAY? Crucial Verbal and Written Communications	Shylea Wingard MT DNRC
3:25 PM - 3:55 PM	The Dam Will Hold Back All the Water, Right?	Josh Robbins, PE, CFM HDR
3:55 PM - 4:15 PM	BLE Data for Floodplain Management	Jerri Daniels, CFM Dewberry
4:15 PM - 4:40 PM	Incorporating Habitat and Species Considerations into Floodplain Management	Harry Katz, CFM FEMA Region 8
6:00 PM - 9:00 PM	Evening Social	Courtesy of Pioneer Technical, Morrison-Maierle, and KLJ

Friday, March 1 Conference Sessions – Ballroom

9:00 AM	-	9:20 AM	Culvert Reliability Analysis Presentation	Andrew Graham, PE, CFM Lucio Stagnitti, EI Allied Engineering
9:20 AM	-	10:05 AM	Montana Resiliency Fund	Sara Hartley MT Disaster & Emergency Services
10:05 AM	-	10:35 AM	Migratory Streams, Regulatory Maps, and Interpretation	Mike Day, P.E and Bruce Anderson WGM Group, Inc.
10:35 AM	-	11:00 AM	“Working Together” – 2024 Update on Joint Stream Restoration Committee (JSRC)	Shylea Wingard MT DNRC
11:00 AM	-	11:20 AM	Data-driven Resident Flood Communication & Outreach	Miles Green Forerunner

Adjourn