

UFSMA 2017	Tuesday- September 26	Wednesday- September 27	Thursday- September 28	Friday September 29		
8:00 AM	NFIP 101 and CFM Exam - Barb Denver, FEMA and Kathy Holder, State Floodplain Manager	Conference Registration & Breakfast	Breakfast	Breakfast		
8:15 AM						
8:30 AM						
8:45 AM		Welcome- Randy	Northern Utah 2017 Flooding lessons learned – Will Lusk, <i>Cache County Emergency Manager</i> , Mark Millett, <i>Box Elder County Emergency Manager</i>	Partnership Opportunities to Reduce Flood Risk.- Rachael Orellana, <i>Silver Jackets Coord.</i> , <i>USACE, Sacramento Dist.</i>		
9:00 AM						
9:15 AM						
9:30 AM						
9:45 AM						
10:00 AM						
10:15 AM						
10:30 AM						
10:45 AM						
11:00 AM						
11:15 AM		The Science Of Flash Flooding In a Warming Climate- Brian Mcinerney, <i>NOAA</i>	Break	Break		
11:30 AM						
12:00 AM		Lunch	Flood Repairs and Floodplain Re-Mapping in Boulder County Colorado – Brad Hartman, <i>CH2M</i>	Lessons Learned from a lawsuit – Randy Wahlen, <i>Oldcastle Precast</i>		
12:15 AM						
12:30 AM						
12:45 AM		SR 2D SMS Workshop – Dr. Alan Zundle, Ph.D, Aquaveo, LLC	Advancement in 2D Hydraulic Modeling - Dr. Alan Zundle, Ph.D., <i>Aquaveo, LLC</i>	Transitioning from an Alluvial Fan and Beyond – Mike Kellogg, JE Fuller Hydrology & Geomorphology, Inc.	What You need to know about the NFIP- Barb Denver, CFM <i>FEMA</i> , Kathy Holder, <i>CFM, State Floodplain Manager</i>	Culvert Design – Understanding Flow and Best Design Methods – Rollin Hotchkiss, Ph.D., <i>BYU</i>
1:00 PM						
1:15 PM	Break		Break	Travel Home Safely. Hope to see you next year!		
1:30 PM						
1:45 PM	Why update your Storm Water Masterplan and tools to help you manage it - Todd Averkamp, <i>Horrocks Engineers</i>		Drones, LIDAR and Mapping – Brian Clarkson, <i>GDA Engineers</i> , Gary Christensen, <i>GDA Engineers</i> , and Tom Wright, <i>AECOM</i>	Flood Disaster Recovery – Janna Wilkinson, <i>State Mitigation & Recovery Specialist</i> , <i>CFM</i>	SR191; Big Brush Creek Emergency Culvert Stabilization – Clayton Weaver, <i>UDOT</i>	
2:00 PM						
2:15 PM	Break		Break			
2:30 PM						
2:45 PM	Flood Mitigation – Eric Martineau, <i>State Mitigation Specialist, CFM</i>		Floodplain Updates in Recently Flooded Areas – Remmet deGroot, <i>AECOM</i>	Community Official Guide to Reviewing a Floodway Analysis – Tom Wright, <i>AECOM</i> , Jamie Huff, <i>State Risk MAP Manager</i>	Changes in the General MS4 Permit - Jeanne Riley, <i>UDEQ</i>	
3:00 PM						
3:15 PM	Break	Break				
3:30 PM						
3:45 PM	Storm water SWPP Writing – Ryan Taylor, <i>GDA Engineers</i>	Community Rating System 101 -- Constance Lake, <i>ISO/CRS Technical Coordinator</i>	Break			
4:00 PM						
4:15 PM	UFSMA Board Dinner		Pre Hike lecture (Geology, hydrology, etc.) - Jessica Castleton, <i>Utah Geological Survey</i> .			
4:30 PM						
4:45 PM						
5:00 PM						
6:00 PM	UFSMA Board Dinner		Bryce Canyon Guided Hike (2-3 hours - Sunset is at 7:16 PM) Jessica Castleton, <i>Utah Geological Survey</i>			
			Snacks available for Hikers *Dinner on your own*			

