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<b>A1: National FPM Policy</b>			<b>NFIP/Floodplain Management</b>	
<b>Moderator:</b> Lauren Sester EI, CFM, Atkins				
Joel	Scata		NRDC	Climate Change and the NFIP: How FEMA will Update the NFIP's Floodplain Management Standards through Rulemaking
Zane	Hadzick		FEMA	Updates on the National Flood Insurance Program (NFIP) Endangered Species Act (ESA) Compliance Planning and Request for Information
Grace	Morris		Atkins North America	FEMA Earmarks for Coastal Zone Resilience
<b>A2: State Mitigation Initiatives</b>			<b>Mitigation</b>	
<b>Moderator:</b> Jana N. Henderson, CFM, Mississippi Emerg. Mgmt. Agency				
Nathan	Slaughter	AICP, CFM	ESP Associates	Resilient NC: 25+ Years of Mitigation Planning & Implementation
Kathy	Holder	CFM	Utah Division of Emergency Management	First Comes Fire-Then Comes Floods & More, (State Post Wildfire Mitigation Team), State Floodplain Manager & SHMO Partnerships Are Key
Ceil	Strauss	CFM	MnDNR	Big Floods, but No Big Media Presence – Minnesota's Flood Risk Reduction Successes
<b>A3: Modeling Unique Features &amp; Problems</b>			<b>Modeling</b>	
<b>Moderator:</b> Ken Hunu PE, D.WRE, PMP, CFM, Atkins				
Steve	Marks	PE, CFM	WithersRavenel	How to model the moon: A novel approach to analyzing the hydrology and hydraulics of landscape featuring Carolina Bays
Jamie	Prochno	PE, CFM	FEMA Region 8	Rapidly Characterizing Risk from Post-Fire Debris Flows
Kyle	Miller	PE, CFM	Meshek & Associates, LLC	Split-Flows & Over-Flows: A US Highway Design to Keep Traffic Flowing
<b>A4: Modeling to Mapping Case Studies</b>			<b>Mapping</b>	
<b>Moderator:</b> Richard Crowder, BSc (Eng), PhD, FICE, FCIWEM, CEng, C.WEM, Jacobs				
Brandon	Gonzalez	EIT	Atkins	Teton River: 2D Modeling Complexities and Floodways
Kun	Yang	PHD, CFM	Stantec	Joint Probability Method in Guam and CNMI: Optimal Storms and Optimization Schemes
Keith	Weaver	PE	HDR Engineering	Tanana River PMR: Floodplain & Floodway 2D Modeling and Mapping on a Large Braided River System
<b>A5: Setting Up Communities for Success</b>			<b>Risk Communication</b>	
<b>Moderator:</b> Brock Remus, PMP, CFM, Atkins				
Susannah	Numa		Booz Allen Hamilton	From Traditional Training and Technical Assistance to Capacity Building: Using a Flexible Framework to Achieve Sustainability
Peter	Herrick, Jr.		FEMA	A Goal Without a Plan Is Just a Wish: Using Multi-Year Strategic Planning to Support Risk Reduction in Communities

Jamie	Reinke	PE, CFM	Nebraska Department of Natural Resources	Mapping the Story of Nebraska's Flood Mitigation
<b>A6: Understanding Inequality in Flood Risk</b>				<b>Equity</b>
<b>Moderator:</b> Adam Lucas, Guidehouse				
Ummekulsoom	Lalani		Atkins North America	Equity Considerations for Floodplain Management: Existing Federal Efforts to Address Needs of Historically Underserved Communities
Carlos	Genatios	Ph.D.	Miami Dade College	Who are risk models leaving behind?
Anne	Watkins	MBA	AECOM	Developing Improved Benefit Cost Analysis (BCA) Guidance: Equitable Alternatives to Traditional BCA
<b>A7: Substantial Damage Planning and Operations</b>				<b>Post-Disaster</b>
<b>Moderator:</b> Holly Miller, PE, CFM, CPESC, Tetra Tech				
Molly	Kaput		FEMA	Managing Effective Substantial Damage Operations
Rob	Flaner	CFM	Tetra Tech, Inc	Substantial Damage Response Planning: Striving for the Ideal State
David	Rubenstein		AECOM	There's No Place Like Home: How Substantial Damage Determinations Provide a Gateway to Rebuilding after Disaster Strikes
<b>A8: Local Stormwater and Master Planning</b>				<b>Stormwater</b>
<b>Moderator:</b> Thomas Morey CFM, R.S., Stantec				
Chris	Stanley	PE, CFM	McAdams	Assessing Flood Resiliency in Bladen County, North Carolina
Dan	Fricke	PE, CFM	JEO Consulting Group	A Stormwater Management Evolution: Lessons From Consolidating Two Decades of Watershed Master Planning
Riley	Mondloch	PE, CFM	SEH	Cloquet's Stormwater Resilience Assessment & Action Plan: Prioritizing Flood Resilience Projects based on Damage Potential & Vulnerability Assessments
<b>A9: Moffatt &amp; Nichol Showcase: Enough with the mumbo-jumbo: translating technical information to actionable policy and projects</b>				
Andy Sternad, Architect & Urban Designer/Business Unit Leader, Waggonner and Ball				
Christian Kamrath, CFM, Resilience Program Manager Adaptation, Miami-Dade County, Miami, FL				
Dale Morris, Chief Resilience Officer, City of Charleston, SC				
Odessa L. Phillip, P.E., President & CEO, Assedo Consulting, LLC (invited)				
Kyle Spencer, City of Norfolk, VA (invited)				
Carolina Maran, Ph.D., P.E., District Resiliency Officer, South Florida Water Management District				
<b>Session B (Tuesday, May 9 - 1:45PM-3:15PM)</b>				
<b>B1: CRS: You Can Do It!</b>				<b>NFIP/Floodplain Management</b>
<b>Moderator:</b> David Stroud, CFM, WSP				
Rachel	Sears	CFM	FEMA	CRS Next: How CRS is Evolving & Simplifying
Christina	Groves	CFM	Tetra Tech	CRS: Is your community living up to its full potential?

Julie	Nucci	PhD	Village of Owego resident, NHMA Fellow	It Takes More Than a Village: A Roadmap for Under-Resourced Communities Seeking Climate Adaptation
<b>B2: Hazard Mitigation Assistance Programs and Guidance</b>				<b>Mitigation</b>
<b>Moderator:</b> Veronica Villalobos-Pogue, CFM, CTCM, Texas Water Dev. Board				
Ryan	Janda		FIMA-FEMA	Hazard Mitigation Assistance (HMA) MythBusting: Debunking Common HMA Program Misconceptions
Brandon	Sweeza		FIMA-FEMA	FMA Localized Flood Risk Reduction Projects
Kaine	Riggan		North Carolina Department of Public Safety	How To Write A Winning BRIC or FMA Grant Without Hiring A Consultant
<b>B3: Updates in Modeling Policies &amp; Standards</b>				<b>Modeling</b>
<b>Moderator:</b> Jeff Butler, CFM, Atkins				
Laura	Algeo	PE	FEMA HQ	Updates and Advancements in 2-Dimensional Modeling Processes: FEMA's 2D IPT
Kevin	Donnelly	PE, CFM, PMP, GISP	Stantec	HEC-RAS Junction, What's Your Function
Mark	Forest	PE, CFM	HDR	Exploring Mesh Considerations for Basin Scale 2D Hydrologic Modeling with HEC-RAS 6.3.1
<b>B4: BLE Mapping</b>				<b>Mapping</b>
<b>Moderator:</b> Aaron Carranza, P.E., CFM, North Dakota Dept. of Water Resources				
Diane	Howe	CFM	FEMA Region 6	Using Multiple FEMA Regional Branches to Carry the Base Level Engineering Message
James	Johnston	CFM, GISP, PMP	AECOM	Adapting to New Standards, Delivering 2D BLE Mapping in South Dakota
David	Smith	CFM, GISP	CDM Smith	Improving the BLE workflow: Leveraging ArcGIS Pro Capabilities
<b>B5: Whole-Community Approaches to Risk Communication</b>				<b>Risk Communication</b>
<b>Moderator:</b> Richard S. Flood, CFM, FEMA				
				TBD
Alyx	Colgan		Guidehouse	Insights From the Community: Partnership and Trust Through Equity-Focused Community Engagement
Chrys	Bertolotto		King County Washington	Real World Experience Bringing Equity into a Flood Management Plan Update Process
<b>B6: Risk Assessments for Dams</b>				<b>Dams &amp; Levees</b>
<b>Moderator:</b> Thomas S. Hughes, Pennsylvania Emerg. Mgmt. Agency				
Tasnuva	Mahjabin	PhD	Atkins	Managing North Carolina's Flood Risk by Monitoring and Managing the State's Aging Dams
Barrett	Slate	EI	Freese and Nichols	Recognizing Risk – The Prioritization of High Hazard Potential Dams

Christine	Suhonen	PE	GZA	Following the Advice of Albert Einstein for a Dam Break Study
<b>B7: Nature-Based Solutions in Action</b>				<b>NBF</b>
<b>Moderator:</b> Jeff Keenum, PG, CFM, FEMA				
Garrett	Altmann	M.Sc.	Department of Forestry at Santa Clara Pueblo	Developing watershed resilience with nature-based solutions
Anna	Serra-Llobet	PhD	University of California, Berkeley	Nature-based Solutions to Reduce Flood Risk: Comparing France and the United States
Josh	Allen	PE, CFM, SWCA	SWCA Environmental Consultants	Stream Restoration: Nature-Based Solution for Flood Risk Mitigation and Watershed Resiliency
<b>B8: Climate Change Tools and Impacts to Policy</b>				<b>Climate Change</b>
<b>Moderator:</b> Sue Baker, CFM, Maine Dept. Agriculture, Conserv. & Forestry				
Frederique	de Groen		Deltares	A Community Flood Resilience Tool to Accelerate Equitable Adaptation Across the US
Shana	Udvardy	CFM	Union of Concerned Citizens	The climate crisis demands a national climate resilience and adaptation strategy to equitably and wisely invest in transformative adaptation measures nationwide.
Mary-Carson	Stiff	CFM, JD	Wetlands Watch	Rolling Conservation Easements: One Tool for Nature Based Retreat
<b>B9: Showcase: Building Resiliency: A unique, comprehensive, data-driven watershed program for Fayetteville, NC</b>				
Alicia	Lanier	PE	Public Services Department City of Fayetteville, NC	Introduction
Morgan	McIlwain	PE, PMP	FNI	Prioritizing City-Wide Stormwater Needs to Deliver Strategic Flooding Solutions
David	Key	PE, CFM	ESP Associates, Inc	Developing datasets in real time! Collecting Dynamic Inventory Data while Modeling.
Matthew	Jones	PhD, PE	Hazen and Sawyer	Evaluating Flooding Throughout Diverse City Watersheds.
Scott Brookhart and Mark Van Auken			Arcadis	Lessons Learned from Integrating 1D and 2D Riverine and Collection System Models.
Jeffery Crump		PE	Moffatt & Nichol	HEC-RAS 2D model of the Little Cross Creek and Cross Creek Confluence
Ken	Trefzger	PE	HDR	Model Validation and Use of the Representative Storm.
Sheila	Thomas-Ambat	PE, CFM	City of Fayetteville, NC	Summary
<b>Session C (Tuesday, May 9 - 3:45PM-5:15PM)</b>				
<b>C1: Advice for Local Floodplain Administrators</b>				<b>NFIP/Floodplain Management</b>
<b>Moderator:</b> Valerie Anderson, CFM, FEMA, Region IV				
Marc	Gold	PE, CFM	ATM, a Geosyntec Company	Keeping Pace With Development in Riverine Floodplains
Dennis	Dixon	CFM	Pierce County Planning & Public Works	Respect the hazard – tools for floodplain managers in uncertain times

Kevin	Osbey	CFM	Clayton County Water Authority	How a regional authority ensures effective floodplain management in Metro-Atlanta
<b>C2: Mitigating Risk to Infrastructure</b>				<b>Mitigation</b>
<b>Moderator:</b> Kristen M. Martinenza, P.E., CFM, FEMA, Region IV				
Jamelyn	Austin Trucks	CFM, PMP, CGM	Atkins	Major Infrastructure in Major Cities: Challenges and Lessons Learned Navigating Flood Control Projects Funded through HMA
Edward	Fernandez	CFM	ICF	Using BRIC for Utility Protection & System-Based Mitigation in North Carolina
Chad	Boyer	PE, CFM	ms consultants, inc.	Southerly WWTP: A look at protection of critical infrastructure for the future
<b>C3: Modeling for Mitigation</b>				<b>Modeling</b>
<b>Moderator:</b> Tara Lanzrath, CFM, Kansas Dept. Agriculture				
Justin	Gregory	PE (Florida)	Jones Edmunds & Associates	Florida flood hazard modeling and vulnerability assessments – an innovative climate change focused approach
Chris	Shultz	PE	JEO Consulting Group	Traveling to the Next Dimension of Flood Mitigation using 2-D HEC-RAS
Chris	Rogers	PE, CFM	Timmons Group	Urban Area Considerations for Flood Protection and Phased Implementation Apple Branch Watershed Danville VA
<b>C4: State Mapping Initiatives</b>				<b>Mapping</b>
<b>Moderator:</b> Scott Edelman P.E., AECOM				
Tripp	Spear	GISP	WSP USA Environment & Infrastructure Inc.	FEMA's CNMS Database as a Project Planning Tool – An Illinois Case Study
Geoff	Uhlemann	PE, PMP, CFM	Michael Baker	An Easy-Button for Statewide Future Precipitation Scenarios
Laura	Keys		Lynker	Investigating the Fluvial Hazard Zone as a New Standard for Flood Risk
<b>C5: Innovative Risk Communications</b>				<b>Risk Communication</b>
<b>Moderator:</b> Jarred Overbey, PE, CFM, Halff Associates				
Devon	Blair		NJDEP	Risk Communication: A Campaign for Coastal New Jersey
Wayne	Miles	PE	City of Raleigh	Alluvial Decoder: An Immersive Educational Floodplain Installation
Brooke	Magary		US Army Corps of Engineers	Love Your Levee – A Social Media Campaign to Celebrate Successful Partnering to Address Flooding
<b>C6: Advancing Equity through Federal Programs</b>				<b>Equity</b>
<b>Moderator:</b> Jen Marcy, PMP, CFM, Atkins				
Johanna	Greenspan-Johnston		Dewberry	Advancing the Role of Equity in FEMA's Risk MAP Program
Cindy	Wirz		FEMA R6 Mitigation	Mitigation in Action Strike Team – A New Approach to Equity

Jessica	Ludy	CFM	San Francisco District, US Army Corps of Engineers	Shelter from the storm: flood resilience with and for unsheltered communities
<b>C7: Nature Based Solutions in Stormwater Management</b>				<b>Stormwater</b>
<b>Moderator:</b> Isabella Gandara, EIT, CFM, AECOM				
Hunter	Freeman	PE	McAdams	Using Nature Based Solutions to Improve Transportation System Resiliency
John	Millspaugh	PE, PMP	Arcadis	Climate Adaptation - Integrating Solutions into a Coastal Community for the Future
Patrick	Bradley		RES, LLC	Alternative Procurement Strategies to Accelerate the Implementation of Green Infrastructure
<b>C8: Watershed-Based State Initiatives</b>				<b>Watershed Management</b>
<b>Moderator:</b> Swamy Pati, Ph.D., P.E., CFM, Jacobs				
Sarada	Kalikivaya	PE, CFM, PMP	Atkins North America	Approaches to Driving Watershed Management Decisions for Decades: Lessons from the Louisiana Watershed Initiative
Reem	Zoun	PE, CFM, ENV SP	Texas Water Development Board	A Texas Sized Planning Effort to Reduce the Risk and Impact of Existing and Future Condition Flooding
Will	McDow		Environmental Defense Fund	Before the Flood: A state policy framework to reduce flooding and flood risks
<b>C9: Streamline Technologies Showcase: Real-Time Flood Forecasting</b>				<b>Showcase</b>
Pete	Singhofen		Streamline Technologies	Hurricane Ian: Real-Time Flood Forecasting Pinpoints Flooding 1 to 3 days in Advance
Warren	McKinnie		Streamline Technologies	Flood Risk Point Development: Automated Tools for Real-Time Flood Forecasting
Mark	Topping		WGI Geospatial	Elevation Derived Hydrography: A Starting Point for Large-Scale Real-Time Flood Forecasting
<b>Session D (Wednesday, May 10 - 10:30AM-noon)</b>				
<b>D1: Floodplain Management Compliance</b>				<b>NFIP/Floodplain Management</b>
<b>Moderator:</b> Karen McHugh, CFM, Missouri Emerg. Mgmt. Agency				
Sarah	Owen		FEMA	NFIP Compliance Audit Update
Wade	Weisman	PMP, CSP	Booz Allen Hamilton	Preparing for Your Next Compliance Audit: Best Practices from an Expert Auditor
Claire	Jubb	AICP, CFM	Charlotte County, FL	Floodplain Management Compliance After a Disaster
<b>D2: Building Codes and Standards as Hazard Mitigation</b>				<b>Mitigation</b>
<b>Moderator:</b> Benjamin B. Pylant, PE, CFM, Halff Associates				
Ed	Laatsch	PE	FEMA	The Future of Building Codes – Federal Perspectives and the NIABC
Karen	Kabbes	PE, CFM, D.WRE	Kabbes Engineering, Inc	Encouraging Resilience through Zoning Regulations: New York City's Zoning For Coastal Resiliency

James P.	Colgate	Esq., AIA, CFM	Bryan Cave Leighton Paisner LLP	Encouraging Resilience through Zoning Regulations: New York City's Zoning For Coastal Resiliency
<b>D3: 2D Floodway Modeling</b>				<b>Modeling</b>
<b>Moderator:</b> Vikram Shrivastava PE, PMP, D.WRE, CFM, Atkins				
Matt	Chaney	PE, CFM	AECOM	The Saga of Gould Wash: A Challenging 2D Floodway Case Study
Inger	Sarappo	GISP, CFM	Stantec	FEMA 2D Modeling with Floodways: A case study - City of Ithaca, New York
Joanna	Rohlf	GISP, CFM	Kansas Department of Agriculture, Division of Water Resources	Going Regulatory with 2D Modeling in Kansas
<b>D4: Transportation Risk Assessments and Inundation Mapping</b>				<b>Mapping</b>
<b>Moderator:</b> Laura E. Kelliher, PMP, CFM, CDM Smith				
Ataul	Hannan	P.E., CFM	HCFC	Leading Trends in Real Time Flood Mapping by Harris County
Shane	Parson	PhD, PE, CFM	AECOM	Risk and Vulnerability Assessment Using VAST for North Carolina's US70 Transportation Corridor
Kurt	Golembesky	PE, CFM	North Carolina Department of Transportation	T-SAPP: Predictive Coastal Inundation Mapping for Road Networks during Hurricane Ian
<b>D5: New Tools &amp; Engagement</b>				<b>Risk Communication</b>
<b>Moderator:</b> Brian A. Caufield, P.E., D.CE, PMP, CFM, CDM Smith				
Dan	Rizza		Climate Central	New Tools for Assessing and Communicating Sea Level and Coastal Flood Risk
Lisa	Messano	CFM	Resilience Action Partners	Designing Approachable, Accessible, and Adaptable Risk Communications: Updating the Community Officials Toolkit
Daniel	Tomczak	CFM	Jacobs Engineering Group	Coastal Community Resiliency through Water Level Monitoring: "Old School" versus "New School"
<b>D6: National Levee Safety Program</b>				<b>Dams &amp; Levees</b>
<b>Moderator:</b> Will Zung, CFM, PMP, Stantec				
Michael	Bachand	PE	U.S. Army Corps of Engineers	National Levee Safety Program: Framework for a State Model Levee Safety Program
Michael	Bachand	PE	U.S. Army Corps of Engineers	National Levee Safety Guidelines: A Resource for Achieving Nationwide Consistency
Brian	Vanbockern		U.S. Army Corps of Engineers	National Levee Database & Data Collection: Supporting Levee Management Decisions
<b>D7: Nature-Based Solutions and a New Era of Floodplain Management</b>				<b>NBF</b>
<b>Moderator:</b> Rebecca J. Pfeiffer, CFM, Vermont Agency of Nat. Resources				

Eileen	Shader	CFM	American Rivers	Reimagining a Unified National Program for Floodplain Management: A federal framework to reduce flood losses and protect and restore floodplains
Ian	Grosfelt		National Association of Wetland Managers	Advancing the Integration of Clean Water Act Programs with Natural Hazard Mitigation Planning and Implementation
Jessie	Ritter		National Wildlife Federation	Policy Watch: Understanding Recent and Pending Federal Actions Impacting Floodplain Resilience
<b>D8: Using Technology to Innovate FPM Solutions</b>				<b>Tech &amp; Tools</b>
<b>Moderator:</b> Michael J. Grasso, PMP, CFM, CDM Smith				
Amy	Kopale		CDM Smith	Satellite Data & Artificial Intelligence for Assessing Natural Disaster Impacts
Patrick	Heck	CSM, SP	Guidehouse	Applying Technology Solutions to Evaluate Flood Risk, Grants, and Program Compliance
Arslaan	Khalid	PhD	Michael Baker International	AI-Enabled Coastal Field Reconnaissance for Coastal Hazard Studies
<b>D9: International Session on Flood Modeling (sponsored by the ASFPM Inter)</b>				<b>Modeling</b>
<b>Moderator:</b> Alejandro Riano, P.E., CFM, AECOM				
Bo	Juza	PhD, CFM	TUFLOW	Do recent advancements in 2D capabilities make 1D models obsolete?
Felix	Santiago Collazo	PE	University of Georgia	Inland to Coastal Flooding and Everything in Between: A Perspective from Caribbean Islands
Frederique	de Groen		Deltares	A Fast and Flexible Framework for Flood Damage Assessments
<b>Session E (Wednesday, May 10 - 1:30PM-3:00PM)</b>				
<b>E1: Hurricane Ian - Stories from the Epicenter</b>				<b>NFIP/Floodplain Management</b>
<b>Moderator:</b> Lauren Dozier, CFM, Hagerty Consulting				
Claire	Jubb	AICP, CFM	Charlotte County, FL	
Billie	Jacoby	CFM	Lee County, FL	
Wendy	Then	CFM	Town of Lady Lake, FL	
<b>E2: Hazard Mitigation and Resilience Planning</b>				<b>Mitigation</b>
<b>Moderator:</b> Deepa Srinivasan, AICP, CFM, Vision Planning & Consulting, LLC				
Tressa	Olsen	CFM	Texas Water Development Board	Desert to Coast and In Between: Tailoring Flood Planning Approaches Across Texas
Christina	Hurley	AICP	Stantec	Flood Risk in Nature's Wonderland: A Strategy for a Resilience in Buchanan County, VA
JaLeesa	Tate	CFM	Tetra Tech	Planning for Progress: Developing Regional Resilience Portfolios for North Carolina's Eastern Counties
<b>E3: Modeling Waves &amp; Surge</b>				<b>Modeling</b>
<b>Moderator:</b> Brandon Banks, AECOM				



Mostafa	Razzaghmanesh	Ph.D. P.E., CFM	Remington and Vernick Engineering Inc	Application of a two-dimensional hydraulic model in a highway expansion design in Grand Cayman Island
Michael	Salisbury	PE, D.CE	Atkins North America, Inc.	Storm surge and wave modeling of Guam/CNMI with evaluation of offshore swells
Noemi	Gonzalez Ramirez	PE, PhD	FLO-2D Software Inc / Riada Engineering Corp	Simulating Hurricanes Irma and Ian with a 2-D Coastal Flood Model
<b>E4: New Approaches in Risk Communication</b>			<b>Risk Communication</b>	
<b>Moderator:</b> Jeanne M. Ruefer PMP, CFM, HWC, Inc.				
Patrick	Varga	CFM	Carroll County Government	Flood Risk Communications on a Shoestring Budget: A Grassroots Approach to Community Engagement
Nick	Jones	EADA, GISP, CFM	Dewberry	Building Equitable Resiliency and Risk Communication Tools in Georgia with Online-Mapping Technology
Katelyn	Noland		U.S. Army Corps of Engineers	From Translational to Transformational Flood Risk Communication: How USACE is Shifting its Communication About Dams, Levees, and Flooding
<b>E5: Nature-Based Project Success Stories</b>			<b>NBF</b>	
<b>Moderator:</b> Daniel M. Tomczak, CFM, Jacobs				
Eric	Dove	PE	HDR	Naturalization of Fassnight Creek, An Urban Success Story
Alexander	Keil	EI	Kiewit	Progressive Design-Build Delivery is Saving Salmon and Reducing Flood Impacts
Salam	Murtada	PE, PH, CFM	MN DNR	Geomorphic Approach to Addressing Flood Risk, Natural System Functions and Infrastructure Resilience at River-Road Crossings
<b>E6: State Lessons Learned Responding to Recent Disasters</b>			<b>Post-Disaster</b>	
<b>Moderator:</b> Celinda Adair, CFM, Atkins				
Carey	Johnson	CFM	Kentucky Division of Water	Kentucky Division of Water's Eastern Kentucky Flood Response
Traci	Sears	CFM	MT DNRC	Simplifying Substantial Damage Estimates (SDEs) for Rapid Deployment
Carabetta	Mark	PWS, CFM	SLR	Making New York State more resilient to flooding and ice jamming
<b>E7: Climate Change Models</b>			<b>Climate Change</b>	
<b>Moderator:</b> Sarah Hamm, CFM, Moffatt & Nichol				
Thomas	Williams	PE	WSP	Building a Web App for Future Climate Precipitation-Frequency Analysis
Jon	Ordog	PMP	ABS Group	Climate Mapping for Resilience and Adaptation Assessment Portal: Informing Communities How Climate Change Impacts Our Nation
Rosemary	Cyriac	PE	Atkins	Evaluating Impacts of Sea Level Rise at SR 30 Bridge over St Joe Bay Inlet
<b>E8: Stormwater Asset Management and Data-driven Decision Making</b>			<b>Stormwater</b>	
<b>Moderator:</b> Kiersten Hines, PE, CFM, Jacobs				

Neal	Banerjee	PE, CFM	LJB, Inc.	Going with the Flow: Developing Enhanced GIS Datasets to Support NPDES Compliance and Stormwater Initiatives
Joe	Waln	PE, CFM	Barr Engineering Co.	Resilient infrastructure. Great idea. Where do I start?
Mio	Matsumura	PE, CFM	Walter P Moore	Playing Favorites: City of Fort Worth's Channel Rehabilitation Project Development Program (CRPDP)
<b>E9: Equity Considerations in Mitigation</b>				<b>Mitigation</b>
<b>Moderator:</b> Jen Davis, Minnesota Dept. Emerg. Mgmt.				
Dan	Blanchard		Ohio EMA	Mining Equitable Hazard Mitigation Projects in Ohio's Socially and Flood Vulnerable Communities
Andrea	Limauro		District of Columbia Department of Energy & Environment	Planning for Resilience Investments: Prioritizing Areas of DC By Equity and Risk
Anna	Weber		Natural Resources Defense Council	The BRIC Wall: Capacity Gaps and FEMA Hazard Mitigation Grants
<b>Session F (Wednesday, May 10 - 3:30PM-5:00PM)</b>				
<b>F1: State FPM Initiatives</b>				<b>NFIP/Floodplain Management</b>
<b>Moderator:</b> Steve Garrett, CFM, North Carolina Floodplain Mapping Program				
Yi	Chan	CFM	Atkins	Best Practices for Floodplain Management Program Reviews: A State's Perspective
Brian	Radakovic	PE, CFM	NCDOT	Benefits of NCDOT's partnership with NCDPS: NFIP compliance, Mapping, Flood Monitoring and beyond.
Conn	Cole	MBA/PA, CFM	Florida Division of Emergency Management	Florida Pilot Program to Advance Floodplain Management Compliance Among Communities
<b>F2: Mitigation Case Studies and Technique Spotlight</b>				<b>Mitigation</b>
<b>Moderator:</b> Kathy C. Hopkins, CFM, CTCM, CTCD, Texas Water Development Board				
Michelle	Gonzales	CFM	Jefferson Parish	Elevation Implementation Q&A
Danielle	Tommaso	CFM	U.S. Army Corps of Engineers National Nonstructural Committee	U.S. Army Corps of Engineers Nonstructural Case Studies
Kelly	Simpson	MPH, CPH, CFM	AC Disaster Consulting, LLC.	Mitigation and Resiliency Strategies for Coastal Communities
<b>F3: Large Scale Modeling</b>				<b>Modeling</b>
<b>Moderator:</b> Chris Siverd, PhD, PE, Moffatt & Nichol				
Robin	Bourke	P. Eng	Public Safety Canada	Evaluating Canada-wide Flood Hazard Model Performance: Supporting Flood Insurance Options Analysis
Byron	Hinchey	PE, CFM	EVS, Inc.	The Intersection of Green Energy and Flood Risk

Jim	Keith	PE, CFM	Freese and Nichols, Inc.	Out with the Old River: A New Approach to Statewide Modeling in Louisiana
<b>F4: Predictive Inundation Mapping</b>				<b>Mapping</b>
<b>Moderator:</b> Paul Robinson, Jacobs				
Susan	Marlow	GISP	Stantec	Planning for the Future: Probabilistic Pluvial Flooding Predictions
Mark	Glaudemans	PE	National Weather Service	Implementation of Forecast Flood Inundation Mapping for the Nation
Haley	Selsor		student, University of Georgia	Evaluating and operationalizing flood risk equity
<b>F5: Data for Engagement and Decisions</b>				<b>Risk Communication</b>
<b>Moderator:</b> Vikram Shrivastava PE, PMP, D.WRE, CFM, Atkins				
Susanna	Pho	CFM	Forerunner	Data-driven Resident Flood Communication & Outreach
Gregg	Bowser		Booz Allen Hamilton	Data-Driven Community Engagement: Rethinking and Rebuilding the Community Engagement
Glenn	Locke	PMP	Booz Allen Hamilton	Prioritization Tool to Meet Floodplain Manager Needs
<b>F6: Social Justice in Floodplain Management: How do we get there? Part 1</b>				<b>Equity</b>
<b>Moderator:</b> Bruce A. Bender, CFM, Bender Consulting Svcs., Inc.				
Sunny	Simpkins	R.G.	National Association of Flood and Stormwater Management Agencies	People Living in Encampments, Flood Risk Management, & Watershed Health: Strengthening Partnerships & Leveraging Resources
Kristin	Murphy		Fors Marsh	Good Intentions and Unintended Consequences: Improve Climate Equity without Added Harms
Pamela	Roach		Ogilvy	Mobilizing the Power of Women and Youth for Climate-Resilient Communities
<b>F7: Warning Systems</b>				<b>Warning Systems</b>
<b>Moderator:</b> Daryle L Fontenot PE, CFM, AECOM				
Steve	Godfrey	PE, CFM		Deploying the Power of Machine Learning for Near Real-Time Stream Stage Forecasting
Maria Cox	Lamm	CFM	South Carolina Department of Natural Resources	SC Flood IMPACT – Leader in Flood Warning Systems for South Carolina
Kelly	Daniel		City of Raleigh	Flood Early Warning System and Active Flood Management – City of Raleigh, North Carolina
<b>F8: Watershed Management in North Carolina</b>				<b>Watershed Management</b>
<b>Moderator:</b> Jason O. Hunter, CFM, FEMA, Region IV				

Alicia	Lanier	PE	City of Fayetteville	Fayetteville NC City-Wide Watershed Program – Challenges and Solutions
Mark	Van Aukun	PE	Arcadis	Providing Holistic Flooding Solutions in Urban Areas: the Fayetteville NC Story
Jenny	Fleming	PE	VHB	Watershed Planning: Using Data Driven Modeling to Prioritize Protection and Mitigation
<b>F9: Rainfall &amp; Runoff Modeling</b>				<b>Modeling</b>
<b>Moderator:</b> Robert L Davies Jr., P.E., CFM, WSP				
Sandra	Pavlovic	PE	NOAA	NOAA Atlas 15: An Update to the National Precipitation Frequency Standard
Megan	O'Donnell	PE	CDM Smith	Bulletin 17B: Updated but not Outdated
Daniel	Gwartney	CFM, GISP	WSP	High Resolution Land Cover Classification for Improved Hydraulics and Hydrology Modeling
<b>Session G (Thursday, May 11 - 10:30AM-noon)</b>				
<b>G1: Tools for Floodplain Management</b>				<b>NFIP/Floodplain Management</b>
<b>Moderator:</b> Corey Garyotis, P.E., CFM, Alabama Dept. Econ. & Community Affairs				
Maggie	Talley	CFM	Jefferson Parish	Substantial Damage Tracking Post-Hurricane Ida
Shilpa	Mulik	CFM	FEMA	Major Changes to FEMA's New Elevation Certificate
Del	Schwalls	PE, CFM	Schwalls Consulting LLC	Elevation Certificate Missteps: Connecting Guidance to the Real World
<b>G2: Floodproofing and Building Performance</b>				<b>Mitigation</b>
<b>Moderator:</b> Timothy P. Russo CFM, FEMA, Region IV				
Aditya	Bhagath	PE, CFM, PMP	Thornton Tomasetti	Floodproofing for the Future - Challenges and Solutions
Tom	Little	CFM, LIA	Floodproofing.com	Innovations in Flood Mitigation
Matt	Lyttle	PMP	Guidehouse	Building Flood Resistant Communities One Home at a Time
<b>G3: New Approaches &amp; Techniques in Modeling</b>				<b>Modeling</b>
<b>Moderator:</b> Elise Ibendahl, PE, PMP®, F.ASCE, CFM, Jacobs				
Todd	Ward	PE, CFM	Harris County Flood Control District	A Seismic Shift in Model Maintenance - Incorporating Terrain Updates in RAS-2D Models
Matthew	Jones	PhD, PE	Hazen and Sawyer	Integrated Pluvial and Fluvial Flooding Assessment of an Urban Watershed in Fayetteville, NC
Andrew	Swynenberg	PE, CFM	Freese and Nichols, Inc.	Easy as HEC: Case Studies in Maximizing New HEC-RAS Capabilities
<b>G4: International Flood Mapping</b>				<b>Mapping</b>
<b>Moderator:</b> Ken Hunu, Atkins				
Kelsey	McDonough	PhD	FloodMapp	Scalability of flood mapping from street-level to state-level enables situational awareness ahead of, during, and after flood events
Maxim	Fortin	P.Eng.	Natural Resources Canada	Case study: National-level multi-criteria analysis and prioritization for flood hazard mapping in Canada

Brian	Perry	EIT, MASc	Natural Resources Canada	Increasing Canada's resilience to flooding: Introducing the Flood Hazard Identification and Mapping Program (FHIMP)
<b>G5: State Planning, Communication, and Mitigation Tools</b>				<b>Risk Communication</b>
<b>Moderator:</b> Marla Waters, CTCM, CTCD				
Marta	Blanco Castaño	GISP, CFM	Colorado Water Conservation Board	Managing Colorado's Flood Risk Using Enhanced Technology/Datasets for Outreach and Mitigation
Jennifer	Pongratz	CFM	DE Dept. of Natural Resources and Environmental Control	Delaware's Flood Planning Tool: A flood and coastal hazards reference tool
Shonda	Mace		Texas General Land Office	Outreach and Governance Best Practices Across Four Regions in Texas
<b>G6: Dam Safety and Planning</b>				
<b>Moderator:</b> Sabu Paul, Freese and Nichols				
Molly	Finster	PhD	Argonne National Laboratory	Dam Risks in Disasters: A Puerto Rico Case Study for Hurricane Fiona
Joel	Paulsen	PE, CFM	Metro Flood Diversion Authority	The FM Area Diversion Project: Dam Operation to Minimize Project-Induced Floodplain Impacts
Kayed	Lakhia	AIA, NCARB, LEED AP, CFM	FEMA	Dam Safety is a Shared Responsibility & The Nation's Infrastructure Depends On It
<b>G7: Accomplishing Natural and Beneficial Functions</b>				<b>NBF</b>
<b>Moderator:</b> Lori Ann Laster, PE, CFM, Papio Missouri River NRD, NE				
Randall	Behm	PE, CFM	BEHM Hazard Mitigation, LLC	The Olympics of Levee Setbacks: Qualifying Times, Hurdles, and Relays
Andrew	Martin	PE (NC, SC, PA), CFM	ESP Associates	Greenways in the Floodway: Design Solutions for Flooding Trails in Urban Areas
Olivia	Dorothy	CFM	American Rivers	The Multiple Benefits of Floodplain Easements: An Assessment of Demand for Floodplain Easements in the Upper Mississippi River Basin
<b>G8: Local Stormwater Projects and Design Standards</b>				<b>Stormwater</b>
<b>Moderator:</b> Terry Medley, P.E., Kansas Department of Agriculture				
Darren	Olson	PE, CFM, D.WRE	Christopher B. Burke Engineering, Ltd.	Wilmette Neighborhood Storage Project - The Largest Capital Project in the Village's History
Jason	Becker	PE, CFM	Halff Associates	Digging Deep for Long-term Flood Relief: Phase 2 Tunnel Feasibility Study
Chris	Shultz	PE	JEO Consulting Group	No Stranger to the Rain: Economically Sizing Storm Structures in a Changing Midwest

<b>G9: State Mitigation Funding Programs</b>				<b>Mitigation</b>
<b>Moderator:</b> Tim Griffin, Hagerty Consulting				
Rebecca	Pfeiffer	CFM	State of Vermont Rivers Program	Vermont's Flood Resilient Communities Fund Mitigation Program
Malcolm	Hamilton	PE	Texas Water Development Board	Proactive Mitigation: Funding Flood Protection Planning Projects in Texas
Roderick	Scott	CFM	Flood Mitigation Industry Association	State Resilience Revolving Loan Programs - The New Frontier of Flood Hazard Mitigation
<b>Session H (Thursday, May 11 - 2:00PM-3:30PM)</b>				
<b>H1: CRS: Improve Your Rating</b>				<b>NFIP/Floodplain Management</b>
<b>Moderator:</b> Susanna Pho, CFM, Forerunner				
Erin	Deady	AICP, Esq.	Erin L. Deady, PA	Efficiencies in Linking Resiliency Planning with the CRS Program
Thomas	McGroarty	CFM	Individual	Applying the Business Acumen of Return on Investment to improve CRS participation and success.
Seamus	Riley	CFM	Jefferson Parish	Threatened & Endangered Floodplain Species Assessment & Plan: Development & Initiation
<b>H2: Prioritizing Mitigation Actions</b>				<b>Mitigation</b>
<b>Moderator:</b> Darrin Punchard, FAICP, CFM, Punchard Consulting				
Lawrence	Frank	CFM, AICP, PMP	Atkins	How to Find the Biggest Bang for Your Mitigation Buck: Mitigation Project Designer Update
Christine	Estes	PE, PMP, CFM	AECOM	Predicting Interior Flooding: Building an Integrated Flood Model for Washington, DC
Adam	Reeder	PE, CFM	CDM Smith	Using Annualized Losses To Create A Flood Mitigation Capital Improvement Plan
<b>H3: Modeling Coastal &amp; Inland Interaction</b>				<b>Modeling</b>
<b>Moderator:</b> Isabella Gandara, EIT, CFM, AECOM				
Kevin	Trainor	PE	Woodard & Curran	Over the Top: Technology to Model Wave Overtopping Improves Coastal Resiliency
Michael B.	Kabiling	PE, CFM	Taylor Engineering, Inc.	Flood Analysis Improvements from a Rain-on-Mesh Surge and Rainfall Compound Flood Model
Swamy	Pati	Ph.D., P.E., CFM	Jacobs	Resilient Stormwater Modeling and Planning for Highly Urbanized Coastal City Watersheds
<b>H4: Mapping and Risk Communication</b>				<b>Mapping</b>
<b>Moderator:</b> Michelle McIntire, J & M Global Solutions				
David	Bascom		FEMA	Advancing Usability and Impact through the Future of Flood Risk Data
Megan	Terry	CFM	National Weather Service	National Water Prediction Service (NWPS) – An Upgrade to the National Weather Service (NWS) Hydrologic Web Presence
Athena	Clark	PE	US Geological Survey	USGS Real-time Flood Impact Map (Pilot)

<b>H5: What Does the Research Say about Risk Communication?</b>				<b>Risk Communication</b>
<b>Moderator:</b> Guillermo Simon, PE, CFM, Halff				
Butch	Kinerney		FEMA	Converting Market Research and Metrics to Flood Insurance Policies
Christine	Gralher	PE, CFM	Jacobs	Worldwide Lessons and Insights from Flood Risk and Mitigation Communication
Griffin	Smith	MCP	Resilience Action Partners	Understanding Behavioral Science and its Opportunities in Building Resilience
<b>H6: Social Justice in Floodplain Management: How do we get there? Part 2</b>				<b>Equity</b>
<b>Moderator:</b> Pier Janrhatt, FEMA, Region IV				
Dan	Brubaker	PE, CFM	King County	Balancing Multi-Benefit Criteria in a Capital Project
Aaron	Henderson	CFM	Arcadis Inc.	Index Overload: Making Sense of Vulnerability Indexes for Floodplain Management
Heather	Hilliard	CFM, CEM	R Roan Enterprises	Place-Based Inequity: Case Studies from Hurricanes Ian and Ida
<b>H7: Disaster Recovery Lessons Learned</b>				<b>Post-Disaster</b>
<b>Moderator:</b> Karen McHugh, CFM, Missouri Emerg. Mgmt. Agency				
Kelli	Reddick	CFM	ICF	Building Holistic Housing Recovery: Learnings from the Hampton Roads Regional Post Disaster Housing Recovery Project
Mitch	Paine	CFM	FEMA	Lessons in Land-use Planning & Disasters from the Pacific Northwest
Austin	Feldbaum	CFM	City of New Orleans	New Orleans' Comprehensive Disaster Recovery Framework
<b>H8: Local and State Responses to Climate Change</b>				<b>Climate Change</b>
<b>Moderator:</b> Alec Rodriguez, EIT, CFM, Jacobs				
Devon	McKaye	CFM	Arcadis	Planning at Sea: Nantucket's Coastal Resilience Plan Paves the Way for Action
Brian	Batten	PhD, CFM	Dewberry Engineers, Inc	Creating a call for action for Virginia's Coastal Resilience Master Plan
Vincent	Mazzei	P.E.	New Jersey Department of Environmental Protection	NJPACT REAL - Strategies and Challenges of Adopting Flood Hazard Regulations Addressing Climate Change
<b>H9: Modeling, Mapping &amp; Planning</b>				<b>Modeling</b>
<b>Moderator:</b> Michael DePue, Atkins				
Elise	Ibendahl	PE, CFM, PMP, F.ASCE	Jacobs	Goldilocks and the Three Urban Flood Models: How to size it Just Right!
Mat	Leclair	PE, CFM, CPESC	Freese and Nichols	Clearing Hurdles After Harvey: HCFCD Tool Adapts FEMA Profiles for Unsteady Models
Yangbin	Tong	PE, CFM	Quality Engineering & Surveying, LLC	Grays Creek Watershed Masterplan with HEC-RAS 2-D Models
<b>Session J (Thursday, May 11 - 4:00PM-5:30PM)</b>				

<b>J1: Floodplain Management Regulations</b>				<b>NFIP/Floodplain Management</b>
<b>Moderator:</b> Pier Janrhatt, FEMA Region IV				
Brad	Wenskoski	CFM	NYSDEC	Manufactured Homes: New York State Perspective.
Andrew	Martin		FEMA	A Flood Resilient Future: Developing the Data to Support the Federal Flood Risk Management Standard (FFRMS)
Doug	Marcy		NOAA Office for Coastal Management	A State-of-the-Science Update for Projecting Future Riverine and Coastal Flood Hazards to Support the Federal Flood Risk Management Standard
<b>J2: Risk Assessments</b>				<b>Mitigation</b>
<b>Moderator:</b> Abby Moore, AICP, CFM, WSP				
Casey	Zuzak	GISP	FEMA	Enhancing the National Risk Index Inland Flood Hazard with FEMA Risk Rating 2.0 Data
Doug	Bausch		Niyam	Leveraging Building-level Data to Improve Flood Risk Modeling in FEMA's Hazus
Matt	Williams		Oregon Dept. of Geology	Methods for Natural Hazard Risk Assessments in Oregon: Flood Hazard Risk Assessments and Beyond
<b>J3: Probabilistic &amp; Statistical Analysis in Modeling</b>				<b>Modeling</b>
<b>Moderator:</b> Michael DePue, Atkins				
Christopher	Bender	Ph.D., P.E., D.CE	Taylor Engineering	Coastal Storm Surge Study Innovations – Statistical processing for FEMA Region II
Gregory	Karlovits	PE, PH, CFM	US Army Corps of Engineers	Distributed Flood Frequency Analysis Using Stochastic Storm Transposition and 2D HEC-HMS
Will	Lehman		USACE	National Scale Risk Modeling Foundational Data and Frameworks
<b>J4: Mapping Process Showcase</b>				<b>Mapping</b>
<b>Moderator:</b> Jim Kilnoski, GISP, CFM				
Jamie	Hughes	GISP	CDM Smith	Quality Reviews of SOMA Reports and Revalidation Letters
David	Mummert		Michael Baker International	eLOMA – A Collaborative Tool for Licensed Professionals, Communities, and FEMA
Gary	Thompson	PLS	NC Emergency Management	New Datums in 2025: What changes to expect and how to get prepared
<b>J5: Practical Messaging and Tips for Risk Communications</b>				<b>Risk Communication</b>
<b>Moderator:</b> Stephanie Griffin, PE, CFM, F.ASCE, Halff				
Ronda	Nowak	CFM CEM	Michael Baker International	Disaster Risk Tolerance and the Resilience Paradox
Skye	King	MS, MPH, EQCC	Ogilvy	Right Brain Storytelling for Left Brain Thinkers
			Booz Allen Hamilton	You're Only as Good as Your Words
<b>J6: Nature-Based Solutions in Action, Part 2</b>				<b>NBF</b>



<b>Moderator:</b> Richard S. Flood, CFM, FEMA				
Drew	Beck	PE, CFM, PMP	Matrix Design Group	Case Studies for Creating High Functioning, Lower Maintenance Stream Corridors
Ben	Carswell		University of Georgia, Carl Vinson Institute of Government	Changing what we mean by infrastructure: Natural and nature-based features to address 21st century challenges
Matt	Chambers		University of Georgia	Quantifying the performance of Natural and Nature-Based Features
<b>J7: Water Quality and Funding Considerations in Stormwater Management</b>				<b>Stormwater</b>
<b>Moderator:</b> Daryle L Fontenot PE, CFM, AECOM				
Anisa	Pjetrovic		SMU	A Better Rainy Day - Find Flooding and Funding with Maps
Colton	Smith	PE, CFM	J-U-B Engineers, Inc.	Cornell Lift Station and Storm Water Quality Retrofitting
Warren	Campbell	Ph.D., P.E., CFM	Western Kentucky University	An Ugly Index for Stormwater Fees
<b>J8: Watershed Management Case Studies</b>				<b>Watershed Management</b>
<b>Moderator:</b> Aaron Carranza, P.E., CFM, North Dakota Dept. of Water Resources				
Nikhil	Sangwan	CFM	ISWS	Impacts of Watershed Specific Release Rates on Disproportionately Impacted Communities in the Greater Chicago area
Matt	Pillard	AICP	HDR, Inc.	Opportunities of the NRCS Watershed and Flood Prevention Operations Program
Richard	Crowder	FICE FCIWEM CEng C.WEM	Jacobs	Adaptive optimisation: Making robust decisions in the face of uncertainty
<b>J9: ASFPM Showcase</b>				