

NJAFM 2023 CONFERENCE: CONCURRENT TECHNICAL SESSION SCHEDULE

CONCURRENT SESSION I - Wednesday, October 25, 11 AM - 12:15 PM

- I. Transportation and Resilience: Moderator - Chris Theodos, PE, CFM
 1. Sara Margolis, Dewberry. Integrating Resilience into Transportation: Policy Landscape
 2. Scott Minnich, Dewberry. Integrating Resilience into Transportation: Data Analysis and Tools
 3. Jen Pepson-Elwood, Dewberry. Integrating Resilience into Transportation: Organizational Change
- II. Habitat Restoration: Moderator - Greg Westfall, CFM
 1. Tyler Charles, JMT. A Nature Based Approach for Resilient Infrastructure: SEPTA Jenkintown Stream Restoration
 2. MacKenzie Hall, NJDEP Fish and Wildlife. CHANJ Tools and Flood Hazard Rules: Restoring Wildlife Mobility Across NJ's Roadways
- III. Floodproofing I: Moderator - Cleighton Smith, PE, CFM
 1. Sean O'Leary, Floodproofing.com. NJ Dry Floodproofing Case Studies
 2. Mike Graham, Floodproofing.com. Creating a Sealed Crawlspace that Meets Flood Regulations
- IV. NFIP I - Repetitive Loss/Substantial Damage: Moderator – Joseph Ruggeri, PE, CFM
 1. Chris Huch, Tetra Tech. Coordinating Repetitive Loss Area Analyses and Substantial Damage Management Planning
 2. Meghan Finlayson, Forerunner. Cumulative Substantial Improvement Tracking: Addressing the Challenge of Day-to-Day Enforcement
- V. Flood Modeling I
 1. Michael Horst, PhD, The College of New Jersey. HEC RAS Training

CONCURRENT SESSION II - Wednesday, October 25, 2 - 3:15 PM

- I. NFIP II - Letters of Map Change (LOMCs): Moderator - Tom Slowinski, PLS, CFM
 1. John Dromsky-Reed, PE, AECOM. Letter of Map Change (LOMC) Refresher
 2. Sean Vroom, New Jersey Institute of Technology Technical Assistance for Resiliency Program (NJIT TARP). Stemming the Tide: Resources for Flood Mitigation
- II. Outreach and Preparedness: Moderator - Anton Getz, CFM
 1. Madelaine Smith, ARC/WSP. Strengthening Community Resilience: The Value of FEMA Region 2 Risk MAP Outreach Meetings

2. Bridget Neary, Monmouth County Planning. Natural Disasters and Pet Preparedness
 3. Mostafa Razzaghmanesh, RVE. Preparing an Emergency Action Plan for Silver Lake Dam
- III. Floodproofing II: Moderator - Jim Galantino, CFM
1. Owen Gechter, Floodproofing.com. Flood Venting 101 – Back to Basics
 2. Dave Crinite, Floodproofing.com, Choosing the Best Floodproofing Solutions for Your Project
- IV. Hazard Mitigation: Moderator - Anne Holtzman, CFM
1. Eleni Giannikopoulos, Suburban Consulting Engineers, Inc. Stormwater Management - The Ever-Evolving State Revolving Fund
 2. Heather Apgar, Tetra Tech. Taking Strategic Action to Prepare for Future Floods
 3. Kathy Bielert, Wapro, Inc. "Tidal Defenses and Coastal Resiliency: The Role of Tide Valves in Flood Hazard Mitigation - Lessons from Oceanport, NJ"
- V. Flood Modeling II
1. Michael Horst, PhD, The College of New Jersey. HEC HMS Training

CONCURRENT SESSION III - Thursday, October 26, 11 AM - 12:15 PM

- I. NFIP III - Flood Insurance: Moderator - Mike Graham, CFM
1. Tyler Ardron, Risk Reduction Plus Group, Thomas Song, FEMA Region 2. Analyzing the National Flood Insurance Program's Risk Rating 2.0: Assessing the Impact and Implications
- II. Urban Floodplain Management: Moderator - Chris Crane, PE, CFM
1. Elise Ibendahl, Jacobs, and Susan Patterson, CFM, Philadelphia Water Department, Mitigating Urban Flooding in a Combined Sewer Area: A Philadelphia Case Study
 2. Jennifer Mak, Forerunner, and Ann Holtzman, City of Hoboken. Holistic, Data-Driven Floodplain Management in the City of Hoboken
 3. Micah Shapiro, Resource Environmental Solutions. Full Delivery With DOTS
- III. Flood Hazard Analysis Tools: Moderator - Andrew Banff, PE, CFM
1. Bhavin Gandhi, AECOM. NJPMP Tool - A GIS Based PMP Estimation for New Jersey
 2. Zachary Ranstead, T&M Associates. Cloudburst Analysis - Forecasting, Tools and Methods
 3. Belinda Lester, Michael Baker International, and J. Trevor Cone, FEMA. Enhancing Flood Hazard Mapping: The FEMA Region 2 Enhanced Validation Review Process

IV. NFIP IV - Mixed Bag: Moderator - Becky Jones, CFM

1. Erin B. Abline, Suburban Consulting Engineers, Inc., The Secret to HMGP: How to Present a Winning Cost Analysis on Inland Flooding
2. Tolga Yilmaz, Michael Baker Intl., and Andrew Martin, FEMA. A Flood Resilient Future: Developing the Data to Support the Federal Flood Risk Management Standard (FFRMS)
3. Dan Penczak, OTT Hydromet. Flood Warning and Response System to Increase Your CRS Score

V. Hurricane Recovery: Moderator - Sean O'Leary, CFM

1. Cleighton D. Smith, PE, CFM. Taylor Wiseman & Taylor. Manville Ida Flooding - An Overview of Event, Response, and on-Going Recovery
2. Jake Oldenburger, Tetra Tech. Hurricane Ian Recovery: Bringing Water Service Back with State and Local Collaboration