

# 2018 KAMM Conference Agenda

*Mitigation Superheroes: Investing in Our Communities*

## September 18, Tuesday

**7:00 am - 4:00 pm**      **Registration / Help Desk / Silent Auction** – Conference Center

**7:00 am**                      **Continental breakfast provided** – Conference Center

**7:15 – 7:45 am**              **New Conference Attendees Orientation**  
Sarah Taylor, KAMM Regional Representative

**8:00 - 8:30 am**              **Welcome – KAMM State of the Union**  
Carey Johnson, KAMM Chair

**8:30 – 9:15 am**              **Plenary – Kentucky Risk Assessments**  
Carey Johnson & Bill Caldwell, KDOW and Drew Andrews, KGS

**9:15 – 9:30 am**              Break

**9:30 – 10:15 am**              **Keynote - Mitigation Saves: Observations and Next Steps**  
Kevin Mickey, The Polis Center at Indiana University/ Multihazard Mitigation Council National Institute of Building Sciences

**10:15 – 10:30 am**              **KAMM Annual Awards**  
**Sponsor Appreciation**

**10:30 – 10:55 am**              **Visit Agency and Vendor Exhibits**

	Track 1 Mitigation Planning & Risk Analysis	Track 2 Mitigation Funding & NFIP	Track 3 Mitigation Initiatives & Risk Management Tools
	<b>Cumberland Room</b>	<b>Ohio Room</b>	<b>Tennessee Room</b>
	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>
<b>11:00 – 11:50 am</b>	Beginner Commonwealth of Kentucky Enhanced Hazard Mitigation Plan Update for 2018 Nick Grinstead, UK Hazard Mitigation Grants Program	Beginner Hazard Mitigation Funding Opportunities Geni Jo Brawner, KYEM	Beginner Probable Maximum Precipitation - How The Process Has Improved and Where We Are Headed Bill Kappel, Applied Weather Associates
<b>Lunch</b>	<b>KAMM Lunch</b> -- Lunch at Windows on the Water Restaurant in the Lodge		

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<b>1:00 – 1:50 pm</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>
	Beginner Statewide HAZUS Mike Greene & Emily Groves, Stantec	Beginner Flood Mitigation Assistance Grants for Mitigation Superheroes Esther White, UK Hazard Mitigation Grant Program	Beginner Why use GIS in... FEMA's National Flood Insurance Program's Community Rating System? Christina Groves, ISO
<b>1:50 – 2:00 pm</b>	Break		
<b>2:00 – 2:30 pm</b>	<b>½ Hr. Concurrent</b>	<b>½ Hr. Concurrent</b>	<b>½ Hr. Concurrent</b>
	Structure-Based Risk Assessment Carey Johnson, KDOW & Katelyn Henry, AECOM	Beginner Department of Local Government Flood Control Match Program and CERF Programs Aaron Jones, DLG	Intermediate 100% Passive No Manpower No Electricity Victor Althoff, FloodBreak
<b>2:30 – 2:45 pm</b>	Break		
<b>2:45 – 3:35 pm</b>	<b>50- Minute Concurrent</b>	<b>2 Hour Workshop – NFIP Part 1</b>	<b>50- Minute Concurrent</b>
	Intermediate Elevation or Demolition of Flood Hazard Structures along the Ohio River Jim Urban, Oldham County Planning and Development Services	Beginner National Flood Insurance Program (NFIP) 101 Alex VanPelt, KDOW	Beginner CRS Activity 330 Outreach Projects: What Types of Outreach Receive credit? Christina Groves, ISO
<b>3:35– 3:45 pm</b>	Break		
<b>3:45 – 4:35 pm</b>	<b>50-Minute Concurrent</b>	<b>2 Hour Workshop – NFIP Part 2</b>	<b>50-Minute Concurrent</b>
	Intermediate Hazard Mitigation Planning...What Does Success Look Like? Josh Human, Stantec	Beginner NFIP 101, continued Alex VanPelt, KDOW	Beginner/Intermediate Communicating Flood Risk to the Public Lori Rafferty & Matt Schaaf, Louisville MSD
<b>4:40 pm</b>	<b>Visit Agency and Vendor Exhibits</b>		
<b>At Your Leisure</b>	<b>KAMM Dinner – Windows on the Water Restaurant in the Lodge</b>		
<b>6:30 – 10:00 pm</b>	<b>Networking at the Beach</b>		
	<b>Yard games galore!</b>		
	<b>Music by KAMM's favorite, Lindsey Williams</b>		

# 2018 KAMM Conference Agenda

## September 19, Wednesday

**7:00 am - 4:00 pm**      **Registration / Help Desk / Silent Auction** – Conference Center

**7:00 am**                      **Continental breakfast provided**

**7:15 – 7:45 am**              **Join Your KAMM Regional Meeting –KAMM has 4 regions**  
Regional Representative Elections in Regions I and III

**8:00 – 8:05 am**              **Welcome –**  
Carey Johnson, KAMM Chair

**8:05 – 9:05 am**              **Plenary – Kentucky Silver Jackets**

USACE	EPA
FEMA	KYEM
USGS	KDOW
NRCS	KGS
NWS	KYTC
	DLG
	KAMM

**9:05 – 9:15 am**              **Acknowledging KAMM Partnerships**  
KAMM MOAs with KSA and KAMP

### 9:15 – 9:45 am              **Agency and Vendor Exhibits**

	Track 1 Dams	Track 2 Mapping Tools, & Public Assistance	Track 3 Stormwater & Stream Programs
	Cumberland Room	Ohio Room	Tennessee Room
<b>9:45– 10:15 am</b>	<b>½ Hr. Concurrent</b>	<b>½ Hr. Concurrent</b>	<b>½ Hr. Concurrent</b>
	Intermediate National Levee Inventory and Review Liaison Program Ashley Stephens & Dan Frank, USACE	Beginner Flood Inundation Mapping Justin Boldt, USGS	Beginner Mission (Finally) Accomplished: Reissuing the Phase II MS4 Permit Abigail Rains, KDOW
<b>10:20 – 10:50 am</b>	<b>½ Hr. Concurrent</b>	<b>½ Hr. Concurrent</b>	<b>½ Hr. Concurrent</b>
	Intermediate 1D vs 2D Dam Breach Modeling Mario Sebastiani, Civil & Environmental Consultants, Inc. (CEC)	Intermediate Floodplain Inundation Mapping using Combined One-Dimensional/Two-Dimensional Models Kevin Miller, Gomez and Sullivan Engineers, D.P.C.	Intermediate Targeted Stream Restoration Jim Turner, GPD Group
<b>10:50 – 11:00 am</b>	Break		

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<b>11:00 – 11:50 pm</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>
	<p>Beginner</p> <p>All You Ever Needed or Wanted to Know about USACE</p> <p>Brandon Brummett, USACE, Louisville District</p>	<p>Beginner</p> <p>406 is in the Mix! Understanding the 406 Mitigation Process</p> <p>Derek Fellows, FEMA RIV</p>	<p>Beginner</p> <p>Introduction to Simple Low Impact Development (LID) Stormwater Treatment Design – a Case Study</p> <p>Dale Salmon, City of Mt. Washington</p>
<b>Lunch</b>	<b>KAMM Lunch – Windows on the Water Restaurant in the Lodge</b>		
<b>1:00 – 1:50 pm</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>
	<p>Intermediate</p> <p>Scenic Lake Dam – Liquefaction Analysis and Deep Mixing Method (DMM) Construction</p> <p>Marilyn Thomas, KDOW, Sean Craig, AECOM &amp; Doug Barber, Raito, Inc.</p>	<p>Beginner</p> <p>Don't Leave 406 Hazard Mitigation Funding on the Table!</p> <p>Laurel Matula, ER Assist Inc., Disaster Funding Solutions &amp; Jimmy Stahl, GPD Group</p>	<p>Beginner</p> <p>Emergency Management, Hazard Mitigation and Nonpoint Source Programs: Planning Together Today for Resilient Community Watersheds of Tomorrow</p> <p>Esther White, UK HMGP &amp; Alanna Conley, EPA RIV</p>
<b>1:50 – 2:00 pm</b>	Break		
<b>2:00 – 2:50 PM</b>	<b>Track 1 Dam, Preparedness &amp; Funding</b>	<b>Track 2 NFIP/CRS Basics Community Repetitive Loss</b>	<b>Track 3 Green Initiatives &amp; Bridges</b>
	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>
	<p>Beginner to Advanced</p> <p>Hurricane Joaquin in South Carolina and Hurricane Matthew in North Carolina: Lessons Learned in Risk Communication and Risk Management For Dams</p> <p>John Plisich, FEMA RIV</p>	<p>Beginner</p> <p>Common Floodplain Permit and Elevation Certificate Errors</p> <p>Alex VanPelt, KDOW &amp; Christina Groves, ISO</p>	<p>Intermediate</p> <p>Green Infrastructure In Mitigation</p> <p>Chelsea Klein &amp; Kate Ryan, FEMA RIV</p>
<b>2:50 – 3:05 pm</b>	Break		
<b>3:05 – 3:55 pm</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>	<b>50- Minute Concurrent</b>
	<p>Intermediate</p> <p>Preparing a Community for Natural Disasters through Notification Systems and Tornado Safe Rooms</p> <p>Emory Kidd, Metcalfe County Emergency Management &amp; Amanda LeMaster, KYEM</p>	<p>Beginner/Intermediate</p> <p>Is the Repetitive Loss Area Analysis Right for your Community to Obtain Points in the Community Rating System?</p> <p>Christina Groves, ISO &amp; Brian Bishop, Henderson County</p>	<p>Beginner</p> <p>KYTC Bridge Program</p> <p>Marshall Carrier, KYTC</p>

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<b>3:55 – 4:10 pm</b>	Break		
<b>4:10 – 4:40 pm</b>	<b>½ Hr. Concurrent</b>	<b>½ Hr. Concurrent</b>	<b>½ Hr. Concurrent</b>
	Cashing in on Stream Restoration Sarah Taylor, GeoMorphics	Intermediate The Future of Floodplain Management in Kentucky Alex VanPelt, KDOW	Beginner Incorporating Green Infrastructure/Low Impact Development into your local Hazard Mitigation Plans Drew Parker, EPA RIV

**5:00 pm**

**Last Chance! We are closing out the:**

- Silent Auction
- KAMM Store
- Exhibits/Vendors

**6:30 - 10:00 pm**

**Cookout at the Beach – Steve Noe at the Grill**

**Annual Cornhole Tournament – Samantha Johnson, Coordinator**

# 2018 KAMM Conference Agenda

## September 20, Thursday

**7:00 am - noon**      **Registration / Help Desk** - Conference Center Lobby

**7:00 am**              **Breakfast for Champions – Big ole breakfast provided**

**7:15 – 8:00 am**      **Committee Meeting Breakfast for Champions**

- Flood Mitigation
- Education and Professional Development
- CRS User’s Group
- Emergency Management

**8:10 – 8:15 am**      **Welcome –**

Jimmy Stahl, KAMM Conference Chair  
 Welcome Regional Representatives to KAMM Board

**8:15 – 9:05 am**      **Plenary – The Flood of '18 - a Top 10 Flood on the Lower Ohio**

Joe Sullivan & Mary Lamm, NWS

**9:05 – 9:20 am**      Break

	Track 1 Engineering Geeks & KYTC Update	Landslide Success Story, CRS & Emergency Management Ideas	Track 3 Flood Recovery & Lessons Learned
	Cumberland Room	Ohio Room	Tennessee Room
	½ Hr. Concurrent	½ Hr. Concurrent	½ Hr. Concurrent
<b>9:20 – 9:50 am</b>	Intermediate Hydrologic Warning Systems: Helping Mitigation Superheroes Respond to Floods Bradley Heilwagen, NHWC	Intermediate Success Story: Boyd County Landslide Projects Tim Wallin, Boyd County Code Enforcement	Intermediate 2018 Ohio River Flood Recovery - Louisville Metro  Tony Marconi, RA Consultants, LLC & Marc Thomas, Louisville MSD
<b>9:50 – 10:05 am</b>	Break		
	50- Minute Concurrent	50- Minute Concurrent	50- Minute Concurrent
<b>10:05 – 10:55 am</b>	Intermediate I-69 ORX Project update Marshall Carrier, KYTC	Intermediate Are you Ready to Get CRS Credit for your Work in Emergency Management? Christina Groves, ISO & Bobby Carpenter, KYEM	Intermediate Ten Lessons Learned from 20+ Flood Response Plans Sheila McKinley, Christopher B Burke Engineering, LLC
<b>10:55 – 11:05 am</b>	Break		

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	Kentucky Room	Ohio Room	Tennessee Room
	50- Minute Concurrent	50- Minute Concurrent	50- Minute Concurrent
<b>11:05 – 11:55 am</b>	Beginner Large Scale Automated Engineering Uses, Benefits, & Credibility Matthew Stoffer & Patrick Creager, Stantec	Beginner Common Ground: The Connections Between Emergency Management and Floodplain Management Tony Edwards, NWS, Jason York, Bath County EM & Bobby Carpenter, KYEM	Intermediate Drone Support in 2018 Flooding in Campbell County for ROI Ryan Hermann, Kenton County/LINK-GIS & Cindy Minter, Campbell County
<b>Noon - 1:30 pm</b>	<b>KAMM Luncheon in the Cumberland Room at the Conference Center</b> Submit KAMM Evaluation Receive CEC's for Attendance!		

Return Your Lanyard for Prize Drawings!