THE 11th NATIONAL HYDROLOGIC WARNING COUNCIL Training Conference and Exposition JUNE 15-18, 2015

TANL. HYDROLOGIC. ILD

Crowne Plaza at Historic Union Station, Indianapolis, Indiana



2015 NHWC CONFERENCE SPONSORS

TITLE SPONSORS













PARTNERING SPONSORS







SPECIAL EVENT SPONSOR







The conference is being held in cooperation with:

- National Weather Service
- United States Geological Survey



Advances in Hydrologic Warning— The Race to Save Lives

Welcome to the National Hydrologic Warning Council's 2015 Training Conference & Exposition. We have a terrific lineup of training workshops, committee meetings, and technical presentations to keep you abreast of emerging hydrologic warning science and technology as well as "best practices" to help keep your hydrologic warning systems running smoothly.

Our host, the Crown Plaza at Historic Union Station with its dedicated staff, has worked hard to create a terrific environment for the conference. And, kudos to Jean Vieux and the planning committees, whose dedicated tireless efforts were essential in creating a memorable conference experience for you.

Exhibitors and sponsors are key components of the conference. Their service to our industry and participation in the conference is deeply appreciated. When you see them on the conference grounds and in the exhibit area, give them a hearty thank you. Stop by the exhibits and learn about all the innovative new products and services they've prepared for you.

Networking opportunities are always the highlight of our conferences. Take advantage of our session breaks, lunches, dinners, the hospitality suite and the awards banquet to renew acquaintances and make new friends. On Tuesday evening we are especially excited to host a networking event at the Indianapolis Motor Speedway Museum. Don't miss a great chance to experience the history of the Indy 500 and tour the track.

As I write this note, our prayers are with friends and colleagues in Texas and Oklahoma who are yet again facing the twin challenges of flood response and recovery. A massive flood wave rising nearly 20 feet in an hour on the Blanco River in central Texas swept away whole neighborhoods. Communities, small and large, throughout the region were hard hit. Some of our nation's most advanced local flood warning systems were put to the test.

We've all worked hard to advance the state-ofthe-art in hydrologic warnings and are deeply gratified by lives and property saved through our collective efforts. Yet the devastation from this weekend's flooding is a grim reminder that we have much work to do.

The NHWC is the largest professional organization exclusively serving the hydrologic warning community. Our members represent the most active elements of flood risk mitigation through hydrologic warning. Jump in and experience this year's conference and training opportunities to the fullest. Learn from the best! Take new ideas and energy back home and put them to work.

Enjoy the conference!



David C. Curtis, Ph.D. President, NHWC

2013-2015 NHWC OFFICERS

President

David Curtis

WEST Consultants, Inc., Folsom, CA

Vice President

Joshua McSwain

Charlotte-Mecklenburg Stormwater Services, Charlotte, NC

Secretary

Andrew Rooke, AMR Consulting LLC, Austin, TX

Treasurer

Chris Crompton

County of Orange, OC Public Works, Orange, CA

Past President

Kevin Stewart

Urban Drainage & Flood Control District, Denver, CO

2013-2015 NHWC BOARD OF DIRECTORS

Chris Crompton

County of Orange, OC Public Works, Orange, CA

David Curtis

WEST Consultants, Inc., Folsom, CA

Steve Fitzgerald

Harris County Flood Control District, Houston, TX

Joshua McSwain

Charlotte-Mecklenburg Stormwater Services,

Charlotte, NC

Ben Pratt

Susquehanna River Basin Commission, Lancaster, PA

Andrew Rooke

AMR Consulting LLC, Austin, TX

Kevin Stewart

Urban Drainage & Flood Control District, Denver, CO

Jean Vieux

Vieux, Inc., Norman, OK

George Wilkins

ALERT Users Group Representative

Pacific REMS, Inc., San Diego, CA

2015 CONFERENCE PLANNING COMMITTEE

Conference Chair

Jean Vieux

Members

Lori Armstrong Kim Blair

Scott Boettcher

Ed Clark

Chris Crompton

David Curtis

Stuart Geiger Al Goodman

Alan Haynes

Brad Heilwagen

Steve Fitzgerald

Greg Malley

Josh McSwain

John McEnery Marie Peppler

Ben Pratt

Andy Rooke

Andy Rooke Michael Scheffler

Kevin Stewart

George Wilkins

QUICK VIEW AGENDA – MONDAY JUNE 15, 2015

9:00a –12:00p	REGISTRATION
12:00p –7:00p	EXHIBITOR SETUP
	LUNCH ON YOUR OWN
12:00p	GOLF BEST BALL SCRAMBLE AT THE FORT, meet in Conference hotel lobby at 11:00a for carpooling – additional fee applies
5:00p-7:00p	REGISTRATION
	DINNER ON YOUR OWN
6:00p-9:00p	C&O ALERT2 COMMITTEE MEETING
8:00p –11:00p	HOSPITALITY SUITE (Lincoln)

QUICK VIEW AGENDA – TUESDAY JUNE 16, 2015

8:00a – 12:00p	EXHIBITOR SETUP						
1:00p-5:00p	EXHIBITS OPEN (Grand Hall)						
	C&O TRAINING WORKSHOPS	MILWAUKEE TRAINING WORKSHOPS	ILLINOIS CENTRAL TRAINING WORKSHOPS	NEW YORK CENTRAL TRAINING WORKSHOPS			
8·30a_10·00a	OneRain TDMA Manager and Latest Contrail® Enhancements Mike Zucosky, OneRain, Inc.	Hydrological Data Collection: What You Learn in Over 20 Years of Field Support Experience Dave Gunderson, U.S. Bureau of Reclamation	USGS Fluvial Erosion Hazard (FEH) Mitigation Program and High Water Mark (HWM) Training Workshop Zach Martin, U.S. Geological Survey				
10:00a-10:30a	BREAK (Foyer)						
t	How to Upgrade Your Flood Warning System to Use the ALERT2 Protocol David Leader, HydroLynx, Inc.	Acoustic Dopplers In Continuous Monitoring— Principles of Operation, Best Practices, and Use of Water Velocity Data for Flood Warning Applications Janice Landsfeld, Xylem Inc.	Why and How You Could Integrate Twitter into Your Flood Warning Platform Jim Moffitt, Twitter	Latest Enhancements for 3306 Product Line Tom Ogden & Bob Eitel, High Sierra Electronics			
12:00p-1:30p	LUNCH – included with registration – followed by OPENING OF EXHIBITS (Grand Hall)						
1:30p–3:00p	ALERT2 Workshop Session 1 – General Toward More Intelligent Use of a More Intelligent Protocol Don Van Wie, Telos Services; David Haynes, Distinctive Automated Flood Warning System Designs	Technical Training: SDI-12, AL200, and GPS Ken Conner, Campbell Scientific, Inc.	Implementing USACE RTS Flood Forecast System Bill Charley and Fauwaz Hanbali, U.S. Army Corps of Engineers				
3:00p-3:30p	BREAK and EXHIBITOR FOCUS (Grand Hall)						
3:30p-5:00p	ALERT2 Workshops Session 2 – Southern California Rollout Advancing Southern California's Complicated Flood Warning Networks to ALERT2 Ron Marotto, Ventura County Watershed Protection District	Integrated Water Resources Science and Services – Key Activities and Status Mary Mullusky, National Weather Service	High Resolution Flash Flood Modeling Baxter Vieux, Vieux, Inc.				
6:00p-10:00p	DINNER and NETWORKING EVENT (Indianapo	olis Motor Speedway Museum) – included with i	registration (BUSES LOAD 5:00p-5:30p)				
10:00p-11:00p	HOSPITALITY SUITE (Lincoln)						

Agenda is provisional and subject to change

QUICK VIEW AGENDA – WEDNESDAY JUNE 17, 2015

7:00a-5:00p	REGISTRATION					
8:00a-7:00p	EXHIBITS OPEN (Grand Hall)					
8:00a-8:30a	EXHIBITOR FOCUS and REFRESHMENTS (Grand Hall)					
8:30a-10:00a GENERAL SESSION 1	NHWC WELCOME: David Curtis, NHWC President Louis Uccellini, Director, National Weather Service Leon Carl, Regional Director for the Midwest Region, U.S. Geological Survey (Illinois Street Ballroom)					
10:00a-10:45a	BREAK and EXHIBITOR FOCUS (Grand Hall)					
10:45a-12:00p GENERAL SESSION 2	James Angel, State Climatologist, Illinois State Water Survey Don Cline, Director, National Weather Service Water Center (Illinois Street Ballroom)					
12:00p—1:30p	LUNCH – included with registration (Grand Hall) Lunch speakers Mary Moran and Manuela Johnson, Indiana Department of Homeland Secu	rity				
	EDISON NORTH HIGH OCTANE: NEW TECHNOLOGY	EDISON SOUTH RACING LORE: STORM STORIES AND LESSONS LEARNED Special Session on the 1913 Flooding in the Ohio River Valley: Devastation, Consequences, Legacies				
MODERATORS	Andy Rooke, AMR Consultants	Alan Peeples, Alabama Power Company				
1:30p-2:00p	Application of a Distributed Model to Provide Enhanced Decision Support Services for a Flash Flood Prone Canyon in Northern Arizona Michael Schaffner, National Weather Service	The Devastating Ohio River Valley Flood of 1913 – Its Impact on Residents, and the Political Response Trudy E. Bell, author of "The Great Dayton Flood of 1913"				
2:00p-2:30p	Flood Warning Before the Rain Hits the Ground – Evaluating a New Precipitation Forecast Product for Increased Situational Awareness for the City of Austin Susan Janek, City of Austin	How This Disaster Shaped Future Flood Preparedness in the Region — What Would Happen if a Similar Storm Struck the Ohio River Valley Again Julia Dian-Reed, National Weather Service				
2:30p-3:00p	Building for the Future – Retrofitting Early Warning Systems for the Next Generation Lex Kamstra, U.S. Bureau of Reclamation					
3:00p-3:30p	BREAK and EXHIBITOR FOCUS (Grand Hall)					
	EDISON NORTH HIGH OCTANE: NEW TECHNOLOGY	EDISON SOUTH WHERE THE RUBBER MEETS THE ROAD				
MODERATORS	Al Goodman, AWG Consulting	Brad Heilwagen, Amec Foster Wheeler				
3:30p-4:00p	ALERT vs. ALERT2 – Performance Comparisons in Sacramento County David Curtis, WEST Consultants, Inc.	Nashville SAFE: Going Public Roger Lindsey, City of Nashville				
4:00p-4:30p	Designing Networks for ALERT2 James Logan, OneRain, Inc.	Nashville SAFE: Using HEC-RTS for Flood Forecasting Bradley Heilwagen, Amec Foster Wheeler				
4:30p-5:00p	Lessons Learned in Implementing ALERT2 Upgrades David Leader, HydroLynx, Inc. Nashville SAFE: Situational Awareness for Flooding Events Bradley Heilwagen, Amec Foster Wheeler					
5:00p-7:00p	EXHIBITOR RECEPTION – included with registration (Grand Hall)					
	DINNER ON YOUR OWN					
9:00p-11:00p	HOSPITALITY SUITE (Lincoln)					

Follow conference and attendee news:

- facebook.com/pages/ National-Hydrologic-Warning-Council/109149472460786
- twitter.com/nhwcnews use hashtag: #NHWC2015
- in linkd.in/RanOeB



The conference theme reflects the racing heritage of the location; Indianapolis Motor Speedway

QUICK VIEW AGENDA – THURSDAY JUNE 18, 2015

7:00a-12:00p	REGISTRATION										
8:00a-1:45p	EXHIBITS OPEN (Grand Hall)										
8:00a-8:30p	EXHIBITOR FOCUS and REFRI	EXHIBITOR FOCUS and REFRESHMENTS (Grand Hall)									
	EDISON NORTH WHERE THE RUBBER MEETS THE ROAD	RUL POL	SON SOUTH ES OF THE ROAD: ICIES AND ICEDURES	C&O FORECAS THE FINI		MILWAUKEE HIGH OCTANE NEW TECHNO		RACING LORE: STORM STORIES A LESSONS LEARNEI		NEW YORK CENTRAL DOWN THE ROAD: CLIMATE CHANGE	
MODERATORS	David Curtis, WEST Consultants		s Crompton, nty of Orange	Ben Zoelle Amec Fos	er, ter Wheeler	Doug Hultstrand Weather Associ	d, Applied lates	Nathan Lefkovitz, Am Foster Wheeler	ec	Jim Moffitt, Twitter	
8:30a-9:00a	Synopsis of the December 12, 2014 Camarillo Springs, CA and Pacific Coast Highway Flash Flood and Debris Flow Event Resulting from the May 2013 Springs Burn Area Jayme Laber, National Weather Service	Impa Orani <i>Chris</i>	er Quality Regulation cts on Flood Control in ge County, California Crompton, sty of Orange	Valley, Wiso Ferris Chan		High Water Operation System Modernizes Regional Flood Protection System Barry Puskas, Miami Conservancy District		Recent Flood Event in Houston – Lessons Learned Steve Fitzgerald, Harris County Flood Control District		Long-Range Streamflow and Snowpack Forecasting Using Hydro-Climatic Indices Dimitry Smirnov, Dewberry	
9:00a–9:30a	The National Weather Service and the lowa Flood Center: Working Together to Help lowans Better Understand, Prepare for and Respond to Floods Jeff Zogg, National Weather Service	Disse How Evalu Flood Al Gu	semination: Account w FEMA's CRS Program Urban I uluates a Community Flood C		o Soil Moisture Model for nage and ol District sch, Water & Earth es, Inc.	MetStorm [™] Near Real-time Storm Precipitation Analytics <i>Katie Laro, MetStat, Inc.</i>		Rend Lake Dam Case Study, an Evaluation of Vibrating Wire Measurement Techniques Sam Utley, Campbell		Improving Flood-Frequency Analyses with Updated Regional Skews Robert Mason, U.S. Geological Survey	
9:30a-10:00a	Smartphones are Changing National Weather Service Flood Safety and Warning Messages Daniel Matusiewicz, National Weather Service	Servi Weat Mich	ervices within the National Small ani Catchmer Service Catchmer Hydrolog Studies in Studies in Small ani Catchmer Service Studies in Studies in Small ani Catchmer Service Studies in Small ani Catchmer Service S		lash Floods in Medium Sized s with Distributed al Model: Case Southern China en, Sun Yat-sen China	Using High-Resolution Quantitative Precipitation Forecasts for Heavy Rainfall Prediction in Colorado Dimitry Smirnov, Dewberry		The Impact of Hurricane Arthur on the Albemarle- Pamlico Sound of North Carolina David Herlong, North Carolina Department of Public Safety		Status of U.S. National Flood Frequency Guidelines — Transition from Bulletin 17B to Bulletin 17C Robert Mason, U.S. Geological Survey	
10:00a-10:45a	5a BREAK and EXHIBITOR FOCUS (Grand Hall)										
	EDISON NORTH WHERE THE RUBBER MEETS THE ROAD	EDISON SOUTH RULES OF THE ROAL POLICIES AND PROC				G THE FINISH	MILWAUKEE HIGH OCTANE: NEW TECHNOLOGY		ILLINOIS CENTRAL RACING LORE: STORM STORIES AND LESSONS LEARNED		
MODERATORS	Dave Gilbey, Aquatic Informatics		Robert Mason, U.S. Geological Survey		Alan Peeples, Alabama Power					Marie Peppler, U.S. Geological Survey	
10:45a—11:15a	Visualizing NOAA National Weat Service Forecasts and Services In Southern California Through the Use of ESRI Story Maps Jayme Laber, National Weather Service	her	Small Basin Flash Flooding in Pue Rico and its Impact on Communiti Althea Austin-Smith, National Weather Service		Streamflow Simula Small Urban Water Northeastern Illino	all Urban Watersheds in Scott Linds		ins in Alaska Mu Isey, Mil		mplementing a Siren System for a Multi-Agency Flood Warning System Mike Dussere, WORD or Comal County, Texas	
11:15a–11:45a	Risk Communication and Cognitive Bias Tony Krause, U.S. Army Corps of Engineers		Indy Rezone: Updating Codes to be More Sustainable, More Livable Heather Williams, Amec Foster Wheeler; Tammara Tracy, City of Indianapoli Division of Planning		Corps Water Management System (CWMS) for the Alabama-Coosa-Tallapoosa (ACT) River System. A Comprehensive and Integrative Tool for the Water Management Toolbox Jeff Harris, WEST Consultants, Inc.		Implementing a Camera System to Aid in Flood Monitoring Bob Eitel, High Sierra Electronics		DEFENS — DEbris and Flood Early warNing System John Fulton, U.S. Geological Survey		
11:45a—12:15p	Forecasting the 2013 Illinois Rive Record Floods Jonathon Thornburg, National Weather Service	r	Effective Flood Preparedness and Response: More Than Just Technology Andrew Rooke, AMR Consults		The Latest Advances in the U.S. Army Corps of Engineers' Corps Water Management System (CVVMS) and Real-Time System (HEC-RTS) Fauwaz Hanbali, U.S. Army Corps of Engineers		Rationale for Advances in National Hurricane Center Products and Warnings Richard Knabb, National Weather Service		Distr for C	ressing the Challenges of ributed Hydrologic Modelling Operational Forecasting ore Blake, DHI	
12:15p—1:45p	LUNCH and FINAL EXHIBITOR Lunch speaker Richard Knabl				Hall)						

QUICK VIEW AGENDA - THURSDAY JUNE 18, 2015 (cont.)

	EDISON NORTH WHERE THE RUBBER MEETS THE ROAD	EDISON SOUTH RULES OF THE ROAD: POLICIES AND PROCEDURES	C&O FORECASTING THE FINISH	MILWAUKEE HIGH OCTANE: NEW TECHNOLOGY	ILLINOIS CENTRAL PIT CREWS: FRAMEWORK FOR SUCCESS IN THE FIELD	
MODERATORS	Steve Fitzgerald, Harris County Flood Control District	Jayme Laber, National Weather Service	Brad Heilwagen, Amec Foster Wheeler	Rick Knabb, National Weather Service	Lex Kamstra, U.S. Bureau of Reclamation	
1:45p-2:15p	Forecasts and Warnings vs. Monitoring: Which is Best for Your Organization? Andrew Rooke, AMR Consults	Certification Now Available for Flood Barriers Charles Mahall, FM Approval	Real-Time Flow/Stage Forecasting, Inundation Mapping and Decision Support for the Russian River Basin with CWMS 3.0 / HEC-RTS 3.0 Bill Charley, U.S. Army Corps of Engineers	Flood Warning Systems of the Future Mike Zucosky, OneRain, Inc.	Areal Reduction Factors for the Colorado Front Range and Analysis of the September 2013 Colorado Storm Doug Hultstrand, Applied Weather Associates	
2:15p-2:45p	FloodWise: A Flash Flooding Emergency Management Tool David Gilbey, Aquatic Informatics	Show Me Your Validation — An Eye Towards Improving Flood Forecasting Stuart Geiger, Dewberry	Corps Water Management System (CWMS) National Implementation Plan George Modini, U.S. Army Corps of Engineers	Australian Bureau of Meteorology — Next Generation Hydrological & Flood Forecasting System — Ready For Operations Robert Thompson, Bureau of Meteorology, AU	Upgrade of Flood Early Warning System in Slovenia for Efficient Forecasting, Flood Mapping and Dissemination Steve Blake, DHI	
2:45p-3:15p	Public Alerts and Warnings for Dam and Levee Safety Emergencies: What Really Matters? William Lehman, U.S. Army Corps of Engineers	Flood Forecast System in Santa Clara County Nahm Lee, Santa Clara Valley Water District	Roseville, CA, Flood Forecast and Emergency Response Jeff Harris, WEST Consultants, Inc.	Modernization of TVA's Forecasting Framework Gabe Miller, Riverside Technology	Introduction to the USGS HWM and Flood Event Database and Tools Marie Peppler, U.S. Geological Survey	
3:15p-3:30p	BREAK (Foyer)					
	EDISON NORTH HIGH SPEED: THE RISE OF SOCIAL MEDIA	EDISON SOUTH DOWN THE ROAD: CLIMATE CHANGE	C&O FORECASTING THE FINISH	MILWAUKEE HIGH OCTANE: NEW TECHNOLOGY	ILLINOIS CENTRAL PIT CREWS: FRAMEWORK FOR SUCCESS IN THE FIELD	
MODERATORS	Mike Zucosky, OneRain	Dimitry Smirnoff, Dewberry	Chan Modini, U.S. Army Corps of Engineers	Jeff Harris, WEST Consultants	Moon Kim, U.S. Geological Survey	
3:30p-4:00p	Should This Condition Worsen, the Following Areas Should Prepare to Evacuate Siavsah Beik, Christopher B. Burke Engineering, LLC	Those Rare, Heavy Rainfall Events Are Not So Rare Anymore: The Impacts of Increasingly Common Heavy Rainfall Events in Iowa Jeff Zogg, National Weather Service	Implementing a Real-Time Flood Forecast System with Inundation Mapping on the San Diego River David Curtis, WEST Consultants	Technologies for Next-Generation Real-Time Forecasting Systems Karel Heynert, Deltares	USGS Flood Inundation Mapping Program Updates Marie Peppler, U.S. Geological Survey	
4:00p-4:30p	How the Colorado Flood Unfolded on Twitter Jim Moffitt, Twitter	Regional Precipitation Frequency Analysis for Four Storm Types in Tennessee Valley Watershed Deborah Martin, Metstat	The Road to a Successful CWMS Deployment Benjamin Zoeller and Nathan Lefkovitz, Amec Foster Wheeler	Overhauling the Hot Springs Flood Warning Information System Joseph Fleming, U.S. Geological Survey	Ensuring Operational Readiness David Haynes, Distinctive Automated Flood Warning System Designs	
4:30p-5:00p	Early Warning of Toxic Spills for Drinking Water Suppliers in the Susquehanna River Basin Kimberly Dagen, Susquehanna River Basin Commission	A Case Study in Radar-Based Hydrology: The September Flood of 2013 Kevin Stewart, Urban Drainage and Flood Control District;	New Approaches in Flood Forecasting and Warning – Effective Flood Hazard Communication with Uncertain Forecasts Murray Dale, CH2M Hill	Results from the NWS Flash Flood Summit: Building a Community-Based Initiative for Modernized Operational Flash Flood Modeling and Forecasting Kate Abshire,	Water Risk in Drought: Being Proactive in a Reactive Situation Alan Peeples, Alabama Power Company	
	Busin commission	Baxter Vieux, Vieux, Inc.		National Weather Service		
5:00p-5:30p	NHWC ANNUAL BUSINESS MEETIN	· · · · · · · · · · · · · · · · · · ·		National Weather Service		
5:00p-5:30p 6:00p-9:00p	NHWC ANNUAL BUSINESS MEETIN	· · · · · · · · · · · · · · · · · · ·	llinois Street Ballroom)	National Weather Service		

THANK YOU TO OUR SPONSORS

TITLE SPONSORS





ROOM KEYS

THURSDAY AWARDS BANQUET













PARTNERING SPONSORS

NETWORK EVENT RACETRACK TOUR NETWORK EVENT BUS SPONSOR











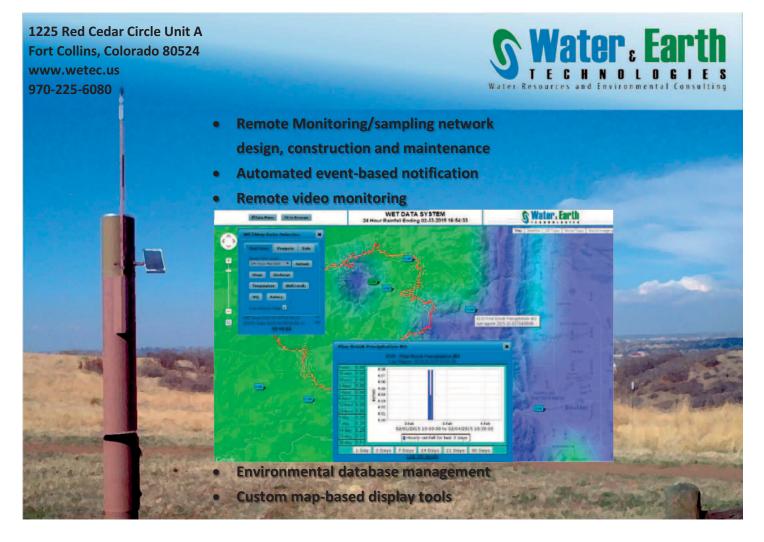
THURSDAY LUNCH







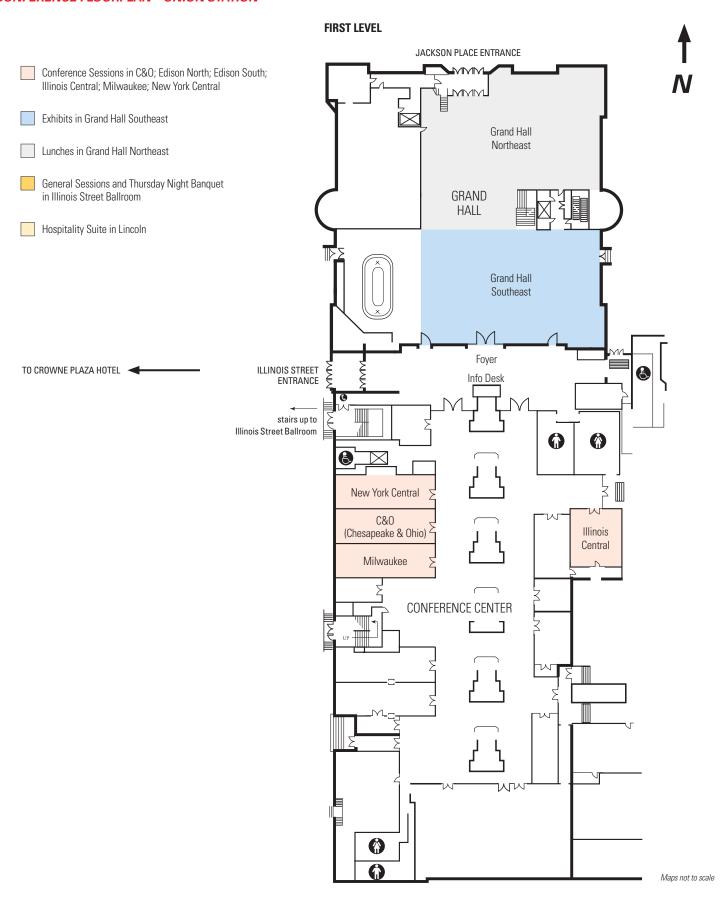






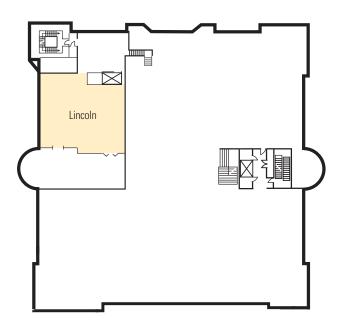


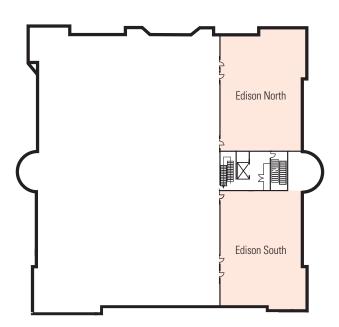
CONFERENCE FLOORPLAN – UNION STATION



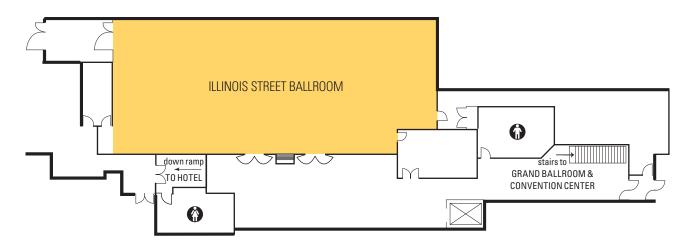
GRAND HALL MEZZANINE LEVEL

GRAND HALL SECOND LEVEL

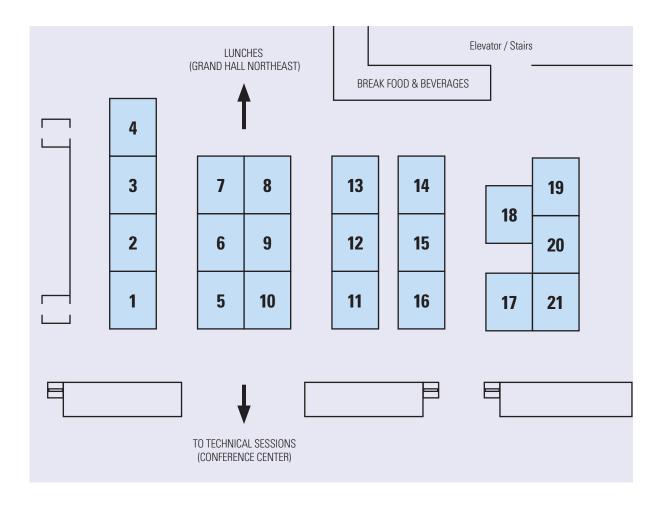




SECOND LEVEL



EXHIBITOR FLOORPLAN - GRAND HALL SOUTHEAST



EXHIBITOR DIRECTORY

Company	Booth No.
AMR Consults and AECOM	13
Aquatic Informatics Inc.	6
Campbell Scientific	14
FM Approvals	9
FTS	12
GEONOR, Inc.	1
High Sierra Electronics	16
HydroLynx Systems, Inc.	5
NOAA National Weather Service	15
OneRain	10

OTT Hydromet 7 Pentair Environmental Systems 20 Rickly Hydrological Co. 19 Stevens Water Monitoring Systems, Inc. 18	Booth No.
Rickly Hydrological Co. 19 Stevens Water Monitoring Systems, Inc. 18	7
Stevens Water Monitoring Systems, Inc. 18	al Systems 20
	0. 19
Touch F Dell and an "The Court Deuten Florid of 1010"	toring Systems, Inc. 18
Trudy E. Bell, author, "The Great Dayton Flood of 1913" 21	'The Great Dayton Flood of 1913"
U.S. Geological Survey 2	2
Vieux, Inc.	11
WEST Consultants 8	8
Xylem Inc. 3 & 4	3 & 4









www.hydrologicwarning.org

Conference in 2017.

Stay tuned for updates!

FM Global is proud to sponsor the 2015 National Hydrologic Warning Council Training Conference & Exposition

Established in 1835, FM Global is a world-leading mutual insurance company whose capital, scientific research capability and engineering expertise are solely dedicated to property risk management and the resilience of its client-owners. These owners, who share the belief that the majority of property loss is preventable, represent many of the world's largest organizations, including one of every three FORTUNE 500 companies.

fmglobal.com







MARK YOUR CALENDARS FOR NOVEMBER 4-5, 2015

Northeast Regional Advanced Flood Warning System Workshop

Advancing Community Resilience Through Enhanced Emergency

Management Systems

The Desmond Hotel, Albany, New York



Flood warning systems save lives, help protect property and they can even help reduce flood insurance rates. Flood warning systems are credited with saving hundreds of lives during the devastating floods in Colorado in September 2013. Building capacity and understanding at the Community level is critical to ensuring our citizens lives and property are protected.

The Northeast Regional Advanced Flood Warning System Workshop details, including the full agenda, registration, and vendor information will be posted to the NHWC website.

2480 West 26th Ave. Suite 156-B Denver, CO 80211-5304



Go to www.hydrologicwarning.org for all conference information.

Please scan the code with your mobile device to view conference information, including the agenda, area information, and exhibitors.