

**WORKSHOP – GENERAL INFORMATION**



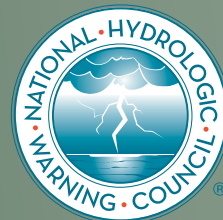
**JOIN US  
AT THE NATIONAL HYDROLOGIC WARNING COUNCIL  
UPCOMING TRAINING WORKSHOP**

**NHWC 2016 TRAINING WORKSHOP**

**Northeast Regional Workshop  
September 20-21, 2016**

**» PREPARE TO PROTECT – ADVANCING  
COMMUNITY-BASED FLOOD WARNING**

The Desmond Hotel and Conference Center  
Albany, New York



**Northeast Regional Workshop  
September 20-21, 2016**

**Workshop Location**

The Desmond Hotel and Conference Center  
660 Albany Shaker Road, Albany, New York 12211

**Hotel Rate**

The hotel rate is \$125/night using the meeting name National Hydrologic Warning Council (make reservations by phone 800-448-3500, 518-869-8100, or on-line by August 30, 2016)

**Registration Fees**

Members (all categories)	\$75.00
Non-Members	\$100.00
Speakers – Members and Non-Members	\$75.00
Exhibitor*, Members (categories G1, G2, and G3 only)	\$400.00
Exhibitors*– Non-Members	\$500.00
Student Registration (ID required)	\$0.00
Sponsors**– Members (categories G1, G2, and G3 only)	\$800.00
Sponsors**– Non-Members	\$1000.00

Registration by credit card is available through [www.hydrologicwarning.com](http://www.hydrologicwarning.com). Checks payable to National Hydrologic Warning Council should be sent to National Hydrologic Warning Council, 2480 W 26th Ave # 156B, Denver, CO 80211

*\* Exhibitor registration – includes tabletop exhibit, one registration, and 5-minute agenda slot during Exhibitor introductions.*

*\*\*Workshop sponsor – includes tabletop exhibit, one registration, 10-minute agenda slot during Exhibitor introductions, and recognition in promotional materials on the NHWC website and at the opening session.*

SPONSORED BY



**Leckner Consulting, LLC**



» **PREPARE TO PROTECT – ADVANCING COMMUNITY-BASED FLOOD WARNING**

**Northeast Regional Workshop**  
Eligible for 12 CECs for CFMs

This 2-day workshop is intended for flood warning practitioners, owners and operators of existing or proposed hydrologic warning systems, emergency managers, public works officials, owners and operators of high hazard dams and levees, decision makers, and river authorities. It will focus on technological advances and necessary considerations for developing and maintaining flood resilient communities in a changing climate.

**September 20, 2016**

- 8:00a – 9:00a Registration Desk – also open at breaks (Foyer)
- 8:00a – 5:00p Tabletop Exhibits (Foyer)

**Welcome and Opening Remarks**

- 9:00a – 9:10a Welcome and Overview  
Steve Fitzgerald : NHWC President and Harris County Flood Control District
- 9:10a – 9:30a Opening Remarks  
Kevin Wisely : Deputy Commissioner, New York State Division of Homeland Security and Emergency Services

**Setting the Stage**

- 9:30a – 10:00a Climate Trends and Expected Impacts to Flooding  
Ed Capone : Service Coordination Hydrologist, NOAA NWS Northeast River Forecast Center

- 10:00a – 10:30a Colorado Floods  
Kevin Stewart : Urban Drainage and Flood Control District
- 10:30a – 11:00a Break (Foyer)
- 11:00a – 11:30a Texas Floods  
Steve Fitzgerald : NHWC President and Harris County Flood Control District
- 11:30a – 12:00p Superstorm Sandy  
Lourdes Hospital Flood Mitigation – Why Invest?  
Anne Wolanski : Our Lady of Lourdes Memorial Hospital
- 12:00p – 1:00p Lunch

**Flood Warning System Design/Considerations**

- 1:00p – 1:30p System Design Considerations  
David Curtis : West Consultants
- 1:30p – 2:00p Communication Technologies  
Brandon Terry : High Sierra Electronics
- 2:00p – 2:30p Mohawk Flood Warning System  
Matt Denno : Mohawk Flood Warning
- 2:30p – 3:00p Break (Foyer)
- 3:00p – 3:30p New York State Mesonet  
Jerald Brotzge : University of Albany
- 3:30p – 4:00p Ice Monitoring on the Mohawk  
Gary Wall : U.S. Geological Survey

**Exhibitor and Sponsor Presentations**

- 4:00p – 5:00p Exhibitors and Sponsors
- Evening **Networking and Dinner (not provided)**

**September 21, 2016**

- 8:00a – 8:30a Registration Desk – also open at breaks (Foyer)
- 8:00a – 3:30p Tabletop Exhibits (Foyer)

**Community Engagement**

- 8:30a – 9:00a Forecast to Action  
Rachel Hogan : Nuture Nature Center
- 9:00a – 9:30a Using Social Media to Improve Resilience  
Jim Moffitt : Twitter
- 9:30a – 10:00a Flood-Inundation Mapping Science  
Gardner Bent : U.S. Geological Survey

10:00a – 10:30a Break (Foyer)

- 10:30a – 11:00a NWS Advanced Hydrologic Prediction Service, Extending Flood Warning Capabilities with Inundation Mapping  
Jim Brewster : Service Area Hydrologist, NWS Binghamton Weather Forecast Office
- 11:00a – 12:00p Public Perception and Flood Warning  
Eve Gruntfest : Cal Poly San Luis Obispo, Resilient Communities Research Institute, Jen Spinney : Western University Canada

12:00p – 1:00p Lunch

**Community Rating System (CRS) and Flood Warning**

- 1:00p – 1:30p CRS Overview  
Andrew Martin : Federal Emergency Management Agency
- 1:30p – 2:00p Flood Warning Systems and CRS Credit  
Bruce Rindahl : Ventura County Watershed Protection District
- 2:00p – 2:30p Superstorm Sandy  
Panel Discussion – Utilizing the CRS to Your Communities' Advantage!