



National Hydrologic Warning Council Annual Conference 2017

Taking Hydrologic Warning to Olympic Heights

ABSTRACT SUBMISSION FORM

NHWC is pleased to release a Call for Presentation Abstracts for the NHWC Annual Conference that will take place on June 6-8, 2017 at Squaw Creek, Olympic Valley, California. Abstracts and biographies must be submitted by December 12, 2016 online at www.hydrologicwarning.org, or emailed to abstracts@hydrologicwarning.org or suellen.holland@amecfw.com

All presenters must register for at least the day of their presentation at the Conference. Visit www.hydrologicwarning.org to register.

On June 6, multiple concurrent 90 minute and half day training workshops allow attendees dedicated time to get hands-on experience with new hydrologic warning technologies, learn how to upgrade systems, and improve operations and maintenance. On June 7, a morning plenary session of invited, regional and national speakers is followed by concurrent tracks of 30 minute presentations (longer presentation slots up to 90 minutes may be requested). On June 8, all day concurrent tracks of 30 minute presentations will be held (longer presentation slots up to 90 minutes may be requested).

Please select one of the following tracks for your presentation.

Track Number and Topic	Present
TRACK 1 – The Sprints: Warning and Response <ul style="list-style-type: none">● Getting the right information to the right people at the right time to get the right response● Communicating risk● Implementing end-to-end Multi-Hazard Warning Systems worldwide● Mobile devices (smart phones, tablets, or PDAs) as warning tools	<input type="checkbox"/>
TRACK 2 – The Dash: Social Media <ul style="list-style-type: none">● Understanding human connections● Multi-channel communications● The role of social networks in emergency warning● Crowdsourced Data Collection● Federal collaborative efforts in Social Media	<input type="checkbox"/>
TRACK 3 – The Slolam: Navigation Rules and Regulations <ul style="list-style-type: none">● Flood warning systems and the Community Rating System● Integrated watershed management● Integrated flood warning systems in floodplain management activities	<input type="checkbox"/>

<p>TRACK 4 – Hitting the Wall: Drought</p> <ul style="list-style-type: none"> Communicating slow-moving disasters Devastating droughts in United States Driving response to slowly evolving disasters when large infrastructure changes are needed Adaptation strategies 	<input type="checkbox"/>
<p>TRACK 5 – Bigger, Better, Faster: Performance and Innovation</p> <ul style="list-style-type: none"> Changing technology New observation systems Ensemble forecasting Probabilistic hydrologic forecasts Atmospheric rivers impacts Remote sensing options Designing networks for ALERT2 Source Address Management 	<input type="checkbox"/>
<p>TRACK 6 – Olympic Lore: Extreme Events</p> <ul style="list-style-type: none"> Lessons learned from recent extreme events Epic flood events Hurricane impacts International experiences with hydrologic hazards Monitoring emerging threats related to water quality issues, oil spills, tsunamis, fire burn areas, debris flows, and landslides 	<input type="checkbox"/>
<p>TRACK 7 – Raising the Bar: Best Practices</p> <ul style="list-style-type: none"> Data collection/monitoring Multi-sensor precipitation estimates Hydrologic, hydraulic, and reservoir modeling Community Hydrologic Prediction System (CHPS) Corps Water Management System (CWMS) Inundation mapping Best practices for operations and maintenance 	<input type="checkbox"/>
<p>TRACK 8 – The Marathon: Climate Change</p> <ul style="list-style-type: none"> Technologies for a moving climate target Sea level rise Impacts on tidally influenced rivers Weather extremes Dealing with non-stationarity NOAA Atlas 14 updates 	<input type="checkbox"/>

What is the title of your presentation?

Length of presentation

☐

30 Minutes

☐

90 Minutes

Presenter Name

Designation (P.E., CFM, etc.)

Organization

Job Title

Street Address

Street Address Line 2

City

State

Zip Code

Phone Number

Email Address

Biography of Presenter.

A concise biography of all authors must be provided, including job title, employer, phone number, mail, and e-mail address of each author. Biography on the NHWC Conference website will appear exactly as described below. If there is more than 1 presenter, complete the questions on page 4.

Please limit biography to 950 characters or 150 words.

Provide an abstract of your presentation.

Abstract on the NHWC Conference website will appear exactly as described below.

Please limit abstract to 2100 characters or approximately 350 words.

Who is your target audience?

A laptop, a projector, and a laser pointer will be provided for each presenter. If you have additional equipment needs, please list them below.

Additional information for Review Team:

Second Presenter Name

Organization

Street Address

City

Phone Number

Designation (P.E., CFM, etc.)

Job Title

Street Address Line 2

State

Zip Code

Email Address

Biography of Second Presenter.

A concise biography of all authors must be provided, including job title, employer, phone number, mail, and e-mail address of each author. Biography on the NHWC Conference website will appear exactly as described below.

Please limit biography to 950 characters or 150 words.