



[www.nationalfloodworkshop.net](http://www.nationalfloodworkshop.net)

## CALL FOR PAPERS

### **ABSTRACT DEADLINE EXTENDED TO OCTOBER 31, 2011**

**Second National Flood Workshop · February 27 – March 1, 2012 · Houston, Texas**

“This conference filled a void for an operational hydrology conference that dealt with unique issues and challenges.”

“This conference was a tangece that focused on operational/real-time hydrology.”

“Speakers addressed issues such as the importance of public response during a flood.”

*- Comments from participants from the First National Flood Workshop in October 2010*

### **PURPOSE**

The Second National Flood Workshop is organized by Weather Research Center (a private, non-profit educational and research center based in Houston, Texas) and its partners. The purpose of this workshop is to bring together various agencies, emergency managers, academia, and professionals from across the nation to encourage dialogue on the various aspects of flooding. This includes the meteorological and hydrological conditions before, during, and after flood events, technological advancements being made in remote data acquisition, flood modeling, and regulations and requirements in flood mitigation and floodplain management. Coastal and offshore operations are also impacted by flood events especially storm surge and high tides from tropical storm and hurricane events which can cause flooding and damage. This year’s conference will add a track where coastal and offshore facilities affected by tropical storm and hurricane events can come together and discuss flooding impacts on their operations.

The goal is to establish a forum to discuss flooding topics, provide education and training, and most importantly to help reduce loss of life and property damage from floods.

Workshop Breakout Sessions may include the following suggested topics:

#### **Meteorology and Hydrology**

Flood Event Case Studies  
Flood Forecasting  
Flood Monitoring Systems (ALERT, USGS)  
Flooding Basics  
Media  
Public Warning, Awareness, & Education  
Storm Surge Events

#### **Modeling and Inundation**

Data Assessment  
Digital Elevation Models  
GIS  
Rainfall Predictive Models  
Hydrology and Hydraulic Models

#### **Floodplain Management**

Flood Impacts  
Infrastructure  
Insurance and Loss Mitigation  
Mitigation: Legal Issues - Post Disaster  
Response and Recovery  
Watershed Management

#### **Environmental Impacts**

Hazards  
Land Use and Development Impacts  
Water Quality  
Ship Yards - Coastal – Shallow Water Facilities

#### **Other Topics**

Preparing for Future Floods  
Global Events



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## Submit and Abstract

### **Abstract Submission Deadline: October 31, 2011**

**ABSTRACT SUBMISSION:** Abstracts are being sought for oral presentations and posters covering a wide range of topics. To be considered for placement in the program, please submit your abstract to [wrc@wxresearch.org](mailto:wrc@wxresearch.org) or upload at <http://www.wxresearch.com/nfw/call.html> on or before October 31, 2011. All conference presenters are required to pay the appropriate conference registration fee. Abstracts should include the following:

- Name, title, affiliation, full mailing address, email address, phone and fax numbers of the main contact and the presenting author
- Name, affiliation and email address of co-authors
- Type of presentation (oral, poster, either)
- Abstract Title
- Abstract (350 words or less) NO GRAPHICS

**REVIEW:** Abstracts should be limited to 350 words in length. Abstracts should communicate clearly and concisely in English the purpose, findings, and implications of your investigation or study. Abstracts will be reviewed and ranked for acceptance and placement on the program. Papers and posters will be selected for presentation based on their technical and policy merit, currency, and relevance to conference topics (see call for papers above). Submissions that provoke and address controversial water resource issues, new areas of application or study are especially welcomed. Authors' suggestions for topic and format placement (oral or poster) will be considered, but the Conference Technical Program Committee will make the final decision. Abstracts received after the October 31, 2011 deadline may not be accepted.

**NOTIFICATION OF ACCEPTANCE/PLACEMENT:** Successful applicants will be notified on or around November 30, 2011 whether their abstracts have been selected for oral or poster presentation. If the abstract is accepted, the notification will state the oral or poster session to which the abstract is assigned.

**PROGRAM SESSIONS:** All individuals who agree to make an oral or poster presentation at the conference will be contacted by Conference Coordinator, who will work directly with them to ensure a high level of quality and thematic consistency within the session. Session topics will be finalized once abstracts have been accepted and collated.

### **PRESENTATION FORMAT:**

**Oral Presentation – 15 minutes with 5 minutes for questions.**

**Posters – Poster Sessions will be 2 hours. Authors need to stand by their poster during the Poster Session.**

**ABSTRACTS MUST BE RECEIVED VIA EMAIL OR SUBMITTED ONLINE ON  
OR BEFORE OCTOBER 31, 2011.**

For more information about the workshop, visit <http://www.nationalfloodworkshop.net>, call Weather Research Center at 713-529-3076 or email [wrc@wxresearch.org](mailto:wrc@wxresearch.org).



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