

CALL FOR PAPERS

The first eastern regional flash flood operational workshop will be held on June 2-4, 2010 at the Woodlands Inn and Resort, in Wilkes-Barre Pennsylvania. The workshop will be co-sponsored by the National Weather Service Forecast Office in Binghamton, the National Weather Service Eastern Region Headquarters Office and the Susquehanna River Basin Commission.

The goals of the conference are to:

- 1) Improve forecasting, warning and public response associated with flash flood events by sharing best practices and presenting the latest scientific, technological and communication advances related to flash flooding.
- 2) Identify future needs in science, technology, education and communication that will be required to continue to improve forecasts, warnings and public response.

The first day of the conference will be devoted to internal National Weather Service issues related directly to NWS forecasting and warning operations programs. The second day of the conference will focus on the latest scientific advances related to the diagnosis and forecasting of heavy precipitation, and the resulting hydrological response. The third day of the conference will focus on public education, effective communication of flash flooding threats, and enhancing the decision support available from forecasters to emergency personnel.

The conference will include 3 days of meteorological and hydrological oral presentations, plus a poster session during the evening on the first day of the conference. Abstracts are welcome on all aspects of flash flooding. Topics include:

1. Tools and techniques for QPF in support of flash flood forecasting.
2. QPE, radar, satellite, observational networks and other emerging technologies in support of detection and forecasting of flash floods. Papers are especially welcome on new technology such as dual polarization radar.
3. Rainfall-runoff modeling in fast responding watersheds, in particular distributed and semi-distributed modeling approaches.
4. Flash flood best practices and lessons learned at Weather Forecast Offices.
5. Public response to forecasts and warnings, in particular effective communication of flash flood threat.
6. Non-traditional flash flooding (e.g. debris flows in the eastern United States, ice jam sudden rises, levee failure, dam break, etc.).
7. Effects of complex terrain and impervious cover on flash flooding.

Presenters should email abstracts to Michael.Evans@noaa.gov and Mike.Schaffner@noaa.gov, no later than **April 1, 2010**. Decisions on the agenda will be made by May 1, 2010. Abstracts should include:

1. One page abstract including title, in word or pdf format.
2. Complete contact information is required for primary author.
3. First name, last name, affiliation (work or school), and e-mail address is required for co-authors.
4. Preferred method of presentation (oral or poster); however the conference organizing committee reserves the right to decide on the ultimate mode of all presentations.

More information on the workshop is available at <http://www.weather.gov/er/bgm/research/ERFFW/>. Registration will be available in January. No abstract submittal fee or conference registration fee will be charged, however all guests and presenters should register by May 1, 2010. For additional information, contact Mike Evans at Michael.Evans@noaa.gov or Mike Schaffner at Mike.Schaffner@noaa.gov.