



# National Hydrologic Warning Council

[www.hydrologicwarning.org](http://www.hydrologicwarning.org)

## Draft Agenda

### NHWC 2014 Colorado Advanced Flood Warning System Workshop

February 26, 2014

Omni Interlocken Hotel, Broomfield, Colorado

*This 1-day interactive workshop will focus on new advances in weather and precipitation forecasting, instrumentation, hydrologic modeling, and warning communication; with emphasis on enhancing the existing flood warning infrastructure along the Front Range.*

#### REGISTRATION: 8:00am-Noon

#### MORNING SESSION

- 8:30-8:45am: NHWC Welcome and Introductions - Jean Vieux, NHWC, Vieux & Associates
- 8:45-9:00am: Flood Warning Issues – David C. Curtis PhD., NHWC, WEST Consultants
- 9:00-9:45am: Weather Forecasts of the Future – Bill Gail, PhD., AMS, Global Weather Inc.
- 9:45-10:30am: Future Flood Prediction Tools – David Yates, PhD., UCAR
- 10:30-10:45am: BREAK
- 10:45-11:30am: Forecasting Floods With Moving Channel Beds – Robert Jarrett, PhD., USGS Scientist, Emeritus
- 11:30-12:00pm: Global Hydrologist in a Local Flood – Bob Brakenridge, Univ. of Colorado

#### LUNCH 12:00-1:00pm

#### AFTERNOON SESSION

- 1:00-1:25pm: Advances in Data Delivery from the USGS Stream Gage Network– Robert Kimbrough, USGS Colorado
- 1:25-1:45pm: "Early Notifications for Dam Safety" – Lex Kamstra, USBR
- 1:45-2:30pm: Weather Forecast Improvements and What They Mean to End Users – Bob Glancy, NWS Boulder
- 2:30-2:45pm: BREAK
- 2:45-3:15pm: Communicating During Emergencies – Peggy Gonder, Gonder Public Relations
- 3:15-4:00pm: Operating a Flood Alert System From Data to Decisions – Kevin Stewart, Denver UDFCD
- 4:00-4:30pm: Panel Discussion (Moderator – David Curtis)

