

**6th U.S. Drought Monitor Forum
Lower Colorado River Authority (Redbud Center)
Austin, TX, October 7-8, 2009**

**Hosted by: Lower Colorado River Authority
Sponsored by: National Drought Mitigation Center**

WEDNESDAY October 7

- 8:30 Welcomes: Mark Svoboda, National Drought Mitigation Center
*Mike Hayes, Director, National Drought Mitigation Center
and
Tom Mason, General Manager, Lower Colorado River Authority***
- 9:00 KEYNOTE: Bill Proenza, Director, National Weather Service Southern
Region Headquarters**
- 9:30 KEYNOTE: USDA Secretary of Agriculture Vilsack (*invited*)**
- 10:00 The Drought Monitor's 10 Year Anniversary: A Look Back and a Look
Forward
(*Mark Svoboda, NDMC*)**
- 10:30 BREAK**
- 10:40 Drought Activities at the NOAA/NCDC Climate Monitoring Branch
(*Richard Heim, NOAA-NCDC*)**
- 11:00 GIS data for U.S. Drought Assessment: Current Uses and Needs
(*Eric Luebehusen, USDA-WAOB-JAWF*)**
- 11:20 Updated Drought Monitoring and Forecasting Efforts from CPC
(*Matthew Rosencrans and Doug LeComte, NOAA-CPC*)**
- 11:40 NIDIS Portal Activities
(*Mike Brewer, NOAA-NCDC*)**
- 12:00 LUNCH (on your own)**
- 1:30 Tracking Drought in Texas: Kicking it Down a Notch
(*John Nielsen-Gammon, State Climatologist*)**
- 2:10 Basin Level Drought Monitoring: The Upper Trinity case
(*David Maidment, University of Texas*)**

- 2:30 Turning Over a New Leaf in Drought Visualization: Greenleaf
Ian Cottingham (UNL-CSE)
- 2:50 U.S. National Drought Atlas Update
(Brian Fuchs, NDMC)
- 3:10 **BREAK**
- 3:30 WestWide Drought Tracker
(Laura Edwards, Kelly Redmond WRCC)
- 3:50 U.S. Climate Reference Network Soil Moisture/Soil Temperature
Observations for Drought Monitoring
(Mike Palecki, NOAA-NCDC)
- 4:10 PANEL/OPEN Discussion on needs/resolution/methods/etc.
- 5:00 Day 1 wrap up: musings, metaphors, moving forward
(Kelly Redmond, WRCC)
- 5:15 **ADJOURN** (*Dinner on your own OR group dinner at the Driftwood Salt Lick*)

THURSDAY October 8

- 8:30 **KEYNOTE:** Drought in the context of Climate Services within NOAA
(Eileen Shea, NOAA-NCDC)
- 9:00 National Integrated Drought Information System (NIDIS) Update
(Lisa Darby, NOAA-NIDIS Program Office)
- 9:20 Drought Operations at the Southeast RFC: Getting the Message Out
(Todd Hamill, NOAA-NWS Southeast River Forecast Center)
- 9:40 North Carolina Drought Task Force: A Coordination Conduit to the USDM
(Michael Money Penny, NOAA-NWS-Raleigh)
- 10:00 **BREAK**
- 10:20 The Moisture Balance Drought Index and Efforts to Improve Drought
Indicator Reporting
(Gregg Garfin, Institute of the Environment, University of Arizona)
- 10:40 Drought is Cuckoo for CoCoRaHS
(Nolan Doesken/Henry Reges, CoCoRaHS Program)
- 11:00 Water Supply/Water Resources Outlook Web Services from the NWS River
Forecast Centers
(Kevin Werner, NWS-CORBFC)

- 11:20 What Does El Niño Mean for Drought in Texas?**
(Klaus Wolter, NOAA-PSD)
- 11:40 Drought Monitoring at the Basin Level within the LCRA**
(Bob Rose, LCRA)
- 12:00 LUNCH (on your own)**
- 1:30 OPEN DISCUSSION: Future wants and needs**
- 2:30 A Remote Sensing Approach to Measuring ET**
(Gabriel Senay SDSU/EROS)
- 2:50 VegDRI: 2009 Update and Ongoing Activities**
(Brian Wardlow, NDMC)
- 3:10 NASA Satellite Observation of Soil Moisture Change and Applications to Drought Monitoring**
(Son Nghiem, Jet Propulsion Lab/CalTech and Brad Doorn, NASA HQ)
- 3:30 BREAK**
- 3:45 A New Regional Integrated Science Assessment (RISA) for the South: The Southern Climate Impacts Planning Program (SCIPP)**
(Mark Shafer, SCIPP, University of Oklahoma)
- 4:05 The Difficulty of Achieving Good Precipitation Estimates for Use in Real-time Drought Monitoring**
(Greg Story, NOAA-NWS West Gulf River Forecast Center)
- 4:25 What is DRINET?**
(GS Rao, Purdue University)
- 4:45 The New and Improved Drought Impact Reporter**
(Kelly Helm-Smith, NDMC)
- 5:05 WRAP UP AND ADJOURN**