

**5th U.S. Drought Monitor Forum
DoubleTree Hotel (Lloyd Center)
Portland, OR, October 10-11, 2007**

**Hosted by: USDA-NRCS-National Water and Climate Center
Sponsored by: National Drought Mitigation Center**

Wednesday October 10 Room: Sisters/Bachelor (2nd Floor)

7:30 Continental Breakfast

8:00 Welcomes:

Mike Hayes, Director, National Drought Mitigation Center

Mike Strobel, Director USDA-NRCS/National Water & Climate Center

**8:20 Keynote: “From Snow Surveys to SCAN: USDA's Commitment to Wise
Water Use and Drought Mitigation”
*(Arlen Lancaster, Chief USDA-NRCS)***

**9:00 Keynote: “USDA-Farm Services Agency’s Use of the Drought Monitor”
*(John Johnson, Deputy Administrator for Farm Programs, USDA-FSA)***

**9:30 History and Future in the Making of the Drought Monitor
*(Mark Svoboda, NDMC)***

**9:50 USDA Drought Assessment and Activities
*(Brad Rippey, USDA-WAOB-JAWF)***

10:10 BREAK

**10:30 Drought Activities at the NOAA/NCDC Climate Monitoring Branch
*(Richard Heim, NOAA-NCDC)***

**10:50 Drought Activities/Initiatives
*(Mike Brewer, NOAA-NWS-CSD)***

**11:10 New NDMC Tool Development Update: Working to meet the needs of
Drought
Monitor, RMA, and NIDIS end users (12-15 minutes each)
*(Meghan Sittler, Brian Fuchs, and Brian Wardlow, NDMC)***

12:00 LUNCH (on your own)

**1:15 SCAN (Soil Climate Analysis Network) Update
*(Garry Schaefer, USDA-NRCS-NWCC)***

**1:35 The Drought Calculator
*(Gale Dunn, USDA-ARS/Arnold Norman, USDA-NRCS-CNTSC)***

- 1:55 Drought Activities at the High Plains Regional Climate Center
(Christy Carlson, HPRCC)
- 2:15 Drought through a PRISM
(Chris Daly, PRISM Group, Oregon State University)
- 2:35 Application of LDAS-era Land Surface Models to Drought Monitoring and Prediction
(Andy Wood, University of Washington)
- 2:55 Application of NLDAS Ensemble Simulations to Continental-Scale Drought Monitoring
(Brian Cosgrove, Goddard Space Flight Center)
- 3:15 BREAK
- 3:30 State drought activities, initiatives, views, and needs (15 minutes each)
George Taylor, *State Climatologist, Oregon*
Phil Mote, *State Climatologist, Washington*
Michael Anderson, *State Climatologist, California*
Luigi Romolo, *Climatologist, Southern Regional Climate Center, LSU*
- 4:30 Open Discussions (What needs do you have of the Drought Monitor?)
- 5:30 ADJOURN *(Dinner on own)*

THURSDAY October 11 **ROOM: Pacific NW Ballroom (1st Floor)**

- 7:30 Continental Breakfast
- 8:10 Keynote: "Laying out Drought Activities within NOAA"
(Vice Admiral Conrad Lautenbacher, NOAA Administrator/Undersecretary of Commerce for Oceans and Atmosphere)
- 8:45 NIDIS Implementation
(Tim Owen, NOAA-NCDC)
- 9:05 NIDIS Portal Development
(Mark Svoboda, NDMC)
- 9:25 CPC Drought Forecasting and needs of NIDIS
(Douglas LeComte, NOAA-CPC)
- 9:45 Keynote: "Understanding What Drought and Climate Variability Means to Viticulture"
(Greg Jones, Southern Oregon University)
- 10:15 BREAK

- 10:30 NWS Western Water Supply Services**
(Kevin Werner, NWS-WRH)
- 10:50 NRCS Daily Water Supply Guidance Forecasts and GIS Tools**
(Tom Pagano, USDA-NRCS-WCC)
- 11:15 Update on NWS gridded Hybrid Precipitation Analysis Tool**
(Victor Murphy, NWS-SRH)
- 11:35 NWS Drought Information Statement Directive**
(Doug Kluck, NWS-CRH)
- 11:55 LUNCH (on your own)**
- 1:00 PANEL DISCUSSION: Drought Juxtaposition: A disconnect between drought and impacts; just what is drought in the West? Needs of the DM**
(Kelly Redmond, WRCC; Brian Fuchs, NDMC; Andrea Bair, NWS-WRH; Mark Shafer, OCS)
- 2:15 Drought Activities at the Midwest Regional Climate Center**
(Mike Palecki, MRCC)
- 2:35 Western Regional Climate Center Drought Activities**
(Kelly Redmond, WRCC)
- 2:55 What is AgACIS?**
(Jim Marron, USDA-NRCS-NWCC)
- 3:15 Idaho's Complex Water Issues in the Eastern Snake River Aquifer**
(Ron Abramovich, USDA/NRCS-ID)
- 3:35 BREAK**
- 3:45 La Niña is back: Drought Prospects in the Western U.S., and the Utility of Improved Climate Divisions**
(Klaus Wolter, ESRL-PSD)
- 4:05 Remote Sensing in Drought Monitoring: Myths and Realities**
(Jess Brown, SAIC/USGS Center for EROS)
- 4:25 Local Area Drought Impact Groups**
(Michael Crimmins, University of Arizona)
- 4:45 Wrap-up and Final Discussions (DM Needs, Issues, Requirements, etc.)**
- 5:30 ADJOURN (Dinner on your own)**

FRIDAY October 12

Field Trip to Mt. Hood Crystal Lake SNOTEL site (spots limited and weather permitting!)

Sign-up sheet will be on a table in the back of the room or at the registration desk