

**California Drought Forum**  
***Making Decisions in Dry Times:***  
***Science and Strategies for Dealing with Drought***

**May 15-16, 2014**  
**DoubleTree by Hilton Hotel**  
**Sacramento, CA**

**AGENDA (draft)**

**Thursday, May 15**

- 7:00 a.m. – 8:00 a.m. Continental Breakfast – To be provided
- 8:00 a.m. – 8:20 a.m. **Welcoming Remarks**  
**Jeanine Jones**, Interstate Resources Manager, California Department of Water Resources, and Deputy DWR Drought Manager
- 8:20 a.m. – 8:30 a.m. Introductions, Overview, and Desired Outcomes of Forum
- 8:30 a.m. – 10:00 a.m. **Plenary Session: Drought Conditions and Forecasts**  
Moderator: Alan Haynes, Service Coordination Hydrologist, NOAA/NWS - California Nevada River Forecast Center  
Current Conditions and Recent Changes – Michael Anderson, State Climatologist, California Department of Water Resources  
CPC Operational Climate Outlooks Relevant to California Drought Awareness – Jon Gottschalck, NOAA / Climate Prediction Center  
Seasonal Wildfire Outlook – Timothy Brown, DRI-Western Regional Climate Center  
Update on Large-scale Dynamics of Current Drought – Richard Seager, Lamont Doherty Earth Observatory of Columbia University
- 10:00 a.m. – 10:15 a.m. Break
- 10:15 a.m. – 12:00 noon **Plenary Session: Current Drought-Related Science**  
Moderator: Marty Ralph, Director, Center for Western Weather and Water Extremes (CW3E), Scripps Institution of Oceanography, UC San Diego  
Tree-ring Perspective on California Drought – Dave Meko, Tree-Ring Lab, University of Arizona  
Climate Change Effects on Water in California – Dan Cayan, Scripps Institution of Oceanography, UC San Diego, and U.S. Geological Survey  
Atmospheric Rivers as Drought Makers and Breakers – Mike Dettinger USGS, Scripps Institution of Oceanography

Thursday, May 15, continued

12:00 noon – 1:15 p.m. **Lunch and Keynote Speaker**  
**David Murillo**, Director, Mid-Pacific Region, Bureau of Reclamation

1:15 p.m. – 3:15 p.m. **Panel Discussions: Sectorial Drought Impacts, Information Uses and Needs, and Decisions**

**Municipal and Industrial Water Utilities**

Moderator: Claudia Nierenberg, NOAA  
Metropolitan Water District – Bill Hasencamp, Manager  
East Bay Municipal Utility District – Richard Harris, Manager  
Sonoma County Water Agency – Grant Davis, General Manager  
California Rural Water Association – Krista Reger, Specialist/Trainer

**Agriculture**

Moderator: Keith Freitas, Executive Territory Representative, Global Organics, and Bio Flora  
USDA NASS – Dave DeWalt, Deputy Director, Pacific Region  
Friant Water Authority – Steve Ottemoeller, Water Resources Manager  
California Cattlemen’s Association – Justin Oldfield, Vice President of Government Affairs  
Sonoma County Winegrowers – Karissa Kruse, President  
Almond Board of California – Gabriele Ludwig, Associate Director, Environmental Affairs

**Tribal Communities**

Moderator: Karola Kennedy, Elem Indian Colony  
Sherwood Valley Tribe – Javier Silva, Environmental Director  
Big Valley Band of Pomo Indians – Sarah Ryan  
Buena Vista Rancheria of Me-Wuk Indians – Christi Hansard  
Coyote Valley Band of Pomo Indians – Emily Luscombe, Environmental Specialist

**Natural Resources, Environment, Energy, and Recreation**

Moderator: Claudia Nierenberg, NOAA  
CA Dept. of Fish and Wildlife – Carl Wilcox, Policy Advisor to the Director  
USDA Forest Service – Peter Stine, Director of Partnerships and Collaboration, Pacific Southwest Research Station  
Chevron – Kirsten Thorne, Manager, Environmental Strategy  
PG&E – Patrick "Pat" Mullen, Director

3:15 p.m. – 3:30 p.m. Break

Thursday, May 15, continued

- 3:30 p.m. – 4:45 p.m.     **Break Out Group Discussions**  
Sector-based drought impacts, decision-making, and related information needs.
- 4:45 p.m. – 5:15 p.m.     **Report Out from Break Out Groups**
- 5:15 p.m. – 5:30 p.m.     Closing Remarks; Agenda for Next Day

Friday, May 16

- 7:00 a.m. – 8:00 a.m.     Continental Breakfast – To be provided
- 8:00 a.m. – 8:20 a.m.     **Welcoming Remarks**  
**Jared Blumenfeld**, Administrator for EPA's Pacific Southwest Region (Region 9)
- 8:20 a.m. – 8:30 a.m.     Recap from Previous Day; Objectives for Today
- 8:30 a.m. – 9:30 a.m.     **Integrated Information Systems and Resources – Lessons from Other Regions**  
Moderator: Kevin Werner, NOAA Western Regional Climate Services Director  
Experiences from the NIDIS Upper Colorado River Basin Drought Early Warning System – Nolan Doesken, State Climatologist, Dept. of Atmospheric Science, Colorado State University  
A Klamath Basin Integrated Drought Information System – Kelly Redmond, Western Regional Climate Center, Desert Research Institute.
- 9:30 a.m. – 10:45 a.m.    **Break Out Group Discussions**  
Critical elements of a California Integrated Drought Information System (Early Warning, Preparedness, and Long-Term Resilience)
- 10:45 a.m. – 11:00 a.m.    Break
- 11:00 a.m. – 11:15 a.m.    **Report Out from Break Out Groups**
- 11:15 a.m. – 12:00 noon   **Recommendations, Next Steps, and Action Items**  
Facilitated discussion – Becky Smyth
- 12:00 noon – 12:15 p.m.   **NOAA California Drought Services Assessment**  
Kevin Werner, NOAA Western Regional Climate Services Director
- 12:15 p.m. – 12:30 p.m.   Final Thoughts and Closing Remarks
- 12:30 p.m.                 Adjourn