

**AGENDA**  
Western States Water Council  
Water Information Management Symposium  
November 17-19, 2009

Hilton San Diego Mission Valley  
901 Camino del Rio South

Tues Nov 17<sup>th</sup>

12:00 – Registration

1:00 – Welcome and introductions, symposium overview

1:30 – Topics of special interest

Climate change adaptation (Jeanine Jones, California Department of Water Resources)

Water/energy nexus (Lorraine White, California Energy Commission)

Emerging drinking water contaminants (Betty Olson, University of California Irvine)

ARRA SRF funding – green projects (Roger Gorke, US Environmental Protection Agency)

Demographic trends in the West (David Plane, University of Arizona)

3:15 -- break

3:30 -- Climate activities at the state level

Western Governors' Association actions (Tom Iseman, WGA)

California's climate change adaptation plan (John Andrew, CDWR)

Incorporating climate change in the Bay-Delta planning (Francis Chung, CDWR)

Colorado's climate change action plan (Veva McCaig, Colorado Water Conservation Board)

Planning for sea level rise in Washington (Spencer Reeder, Washington Department of Ecology)

5:30 – adjourn

6:00 -- reception

Wed Nov 18<sup>th</sup>

8:30 – Federal actions relating to USGS Circular 1331 (water sector climate change adaptation)

Dave Raff, US Bureau of Reclamation

Rolf Olsen, US Army Corps of Engineers

Earl Greene, US Geological Survey

Jim Verdin, National Integrated Drought Information System Program Office

10:15 – break

10:30 -- Applications from remote sensing

Landsat applications (Jim Verdin, USGS)

Remote sensing applications for snow cover and snow water equivalent (Simon Yueh, Jet

Propulsion Laboratory)

NASA Ames Ecological Forecasting Lab (Forrest Melton, NASA)

11:45 – Lunch

Pending congressional legislation on climate change, Tom Iseman, WGA

1:15 – Climate change & ecosystem/fishery implications

National Marine Fisheries Service planning activities (John Stein, NMFS)

Climate change and anadromous fish in California's Central Valley (Larry Brown, USGS)

Climate impacts on Pacific Northwest salmonids (Gordon Reeves, US Forest Service)

Association of Fish & Wildlife Agencies' Climate Change Wildlife Action Plan (Arpita Choudhury, AFWA)

3:00 -- break

3:15 – Monitoring & data needs

Upgrading the California Irrigation Management Information System (Kent Frame, CDWR)

Remote sensing tool for water use estimation (Grant Davids, Davids Engineering)

Remote sensing applications for groundwater (Tom Farr, JPL)

5:00 -- adjourn

Thurs Nov 19<sup>th</sup>

8:30 – Research programs and activities

Regional climate modeling (Linda Mearns, National Center for Atmospheric Research)

Atmospheric rivers (Tim Schneider, NOAA)

Capacity building for water users (Andrea Bair, National Weather Service)

9:45 -- break

10:00 – Adaptation Planning and Projects

Updating flood flow frequencies (David Ford, David Ford Consulting Engineers)

California reservoir system reoperation (Art Hinojosa, CDWR)

NOAA's coastal program activities (Becky Smythe, NOAA)

Climate data support from state climatologists (Dennis Todey, South Dakota State Climatologist)

11:45 – closing remarks

12:00 – adjourn

\*Invited