



SWRR Sustainable Water Resources Roundtable

AGENDA July 19, 2016

DOE, National Renewal Energy Laboratory

Energy Systems Integration Facility, Maxwell Room B208

15013 Denver West Parkway, Golden, Colorado

Water and Energy Issues in the West

8:30 a.m. **Registration and Coffee**

9:00 a.m. **Welcome Remarks: Robin Newmark, NREL**

9:10 a.m. **Welcome Remarks: Bob Wilkinson SWRR Co Chair,**

9:20 a.m. **SWRR Activities & History: David Berry, SWRR Facilitator John Wells, SWRR Co-Chair**

9:45 a.m. **Sustainable Water Resource Management (SWARM): Jordan Macknick, NREL**

10:15 a.m. **Break**

10:30 a.m. **Panel on Produced and Brackish Water: Moderator, Mike Hightower, Sandia National Laboratories**

- **Industry Perspectives: Jill Cooper, Anadarko**
- **Advanced Water Treatment: Yuliana Porras, US BuRec**
- **Utilities' Work with Brackish Water: Robert Renner, Water Research Foundation**
- **Brackish Water Assessment: Pete McMahon, USGS**
- **Water & Energy Data, Science, & Policy in New Mexico: Jeri Sullivan Graham, Los Alamos NL**

12:00 p.m. **Lunch**

12:30 p.m. **Lunch Speaker Katharine Dahm, Water Resources & Planning Division, US BuRec**
Report Underscoring Impacts of Climate Change on Western Water Resources

1:00 p.m. **Panel on Competing Demands for Water: Actions Emerging From the Food/Water/Energy Nexus Discussions: Moderator, Bob Wilkinson, UCSB**

- **Climate Impacts on Food, Energy, and Water Resources: Kristen Averyt, CU-Boulder:**
- **Climate Impacts on the Energy Sector: Christopher Clack, NOAA**
- **Water Management in the Energy Sector: Rich Belt, Xcel**

2:20 p.m. **Break**

2:35 p.m. **Panel on Water Sustainability: Moderator, Stan Bronson, Florida Earth Foundation**

- **Innovative water and energy conservation in agriculture: Reagan Waskom, Col. State U**
- **Snowpack & Water Supply: Ken Nowak, US BuRec R&D**
- **Role of Forest Service in Sustainable Water Resources Mgt: Polly Hays, USFS**
- **Colorado River Basin Salinity Control Program, Robert Boyd, Bureau of Land Mgmt**
- **Sustainability: Present & Future Water Needs & Uses: Tony Willardson, Western States Water Council**

4:15 p.m. **Closing Comments**

4:20 p.m. **Short tour of NREL Energy Systems Integration Facility**

5:20 p.m. **Reception followed by dinner for out-of-towners and others interested. Location TBA**