



Idaho Climate and Water Resource Forecasts for the 2005 Water Year

October 26, 2004

Idaho Department of Water Resources
The Idaho Water Center

Sponsored by: The Climate Impacts Group (CIG) at the University of Washington (UW), the Idaho Department of Water Resources (IDWR), and Battelle Pacific Northwest National Laboratory

8:30-9:00	** Registration **
9:00-9:10	Welcome and introductions – <i>Hal Anderson, IDWR and Richard Palmer, UW</i>
9:10-9:45	Winter 2003-04 climate recap and outlook for winter 2004-05 – <i>Philip Mote, UW</i>
9:45-10:15	Overview of the 2004 water year in Idaho – <i>Bill Ondrechen, IDWR</i>
10:15-10:30	** Break **
10:30-11:30	Seasonal outlooks for hydrology and water resources: Streamflow forecasts for major western U.S. river systems (with emphasis on the Columbia and Snake River basins) and reservoir forecasts for the Snake – <i>Alan Hamlet, UW</i>
11:30-12:00	Season volume forecasts using ensemble streamflow predictions for 2005 water year <i>Stephen King, National Weather Service Northwest River Forecast Center</i>
12:00-1:00	**Lunch (provided)**
1:00-1:30	Accuracy of 2004 streamflow forecasts and snow levels needed in 2005 for adequate irrigation supplies - <i>Ron Abramovich, USDA NRCS</i>
1:30-2:00	Effects of climate variability and global warming on crop water demand in the Snake River Basin and potential forecasting applications – <i>Alan Hamlet, UW</i>
2:00-2:30	Updated climate change streamflow scenarios and predicted system response for the Snake River System – <i>Nathan VanRheenen and Richard Palmer, UW</i>
2:30-2:45	<i>Break</i>
2:45-3:15	Hydrologic trends in the West - <i>Phil Mote, UW</i>
3:15-3:45	Using optimization to identify new (and validate old) management opportunities in the Snake River System – <i>Nathan VanRheenen and Richard Palmer, UW</i>
3:45-4:15	Restructuring the contract: The Nez Perce and 1000 Springs agreements and modeling Snake River socioeconomic tradeoffs – <i>Richard Slaughter, Richard Slaughter Associates, and Don Reading, Ben Johnson Associates</i>
4:15	Closing remarks and meeting adjournment – <i>Hal Anderson, IDWR and Richard Palmer, UW</i>