

2004 Annual Meeting  
of the  
**Rocky Mountain Hydrologic Research Center**

5 November 2004

CIRES Auditorium, University of Colorado, Boulder, Colorado

- 7:30 --8:10** Registration and load PowerPoint Presentations
- 8:10--8:20** **Bill Lewis:** Introductory Remarks
- 8:20--8:45** **Jason Kean,** University of Colorado:  
Generation and Verification of Theoretical Rating Curves in the Whitewater River Basin, Kansas
- 8:45--9:10** **Yong Lai,** U.S. Bureau of Reclamation, Technical Service Center:  
Watershed Runoff and Erosion Modeling: Current Efforts and Future Direction
- 9:10--9:35** **Israel Jirak,** Colorado State University, Department of Atmospheric Science:  
Effect of Air Pollution on Precipitation Along the Front Range of the Rocky Mountains
- 9:35--10:05** ***Break with Refreshments***
- 10:05--10:30** **Deborah Martin,** U.S. Geological Survey, National Research Program:  
Wildfire Impacts on Reservoirs in the Western United States
- 10:30--10:55** **Dave Kinner,** U.S. Geological Survey, Geological Division:  
Examining Infiltration and Runoff Processes After a Forest Fire
- 10:55--11:20** **Michael Kline,** University of Colorado, Denver:  
*Aedes albopictus:* Disease Vector, Invasive Species, Colorado Resident.
- 11:20--13:00** ***Lunch--CU Student Union or University Hill***
- 13:00--13:25** **Cherie Westbrook,** Colorado State Univ., Department Forest, Rangeland & Watershed Stewardship  
Beaver vs. Floods in Controlling Hydrological Processes of Floodplains
- 13:25--13:50** **Jim Smith,** U.S. Geological Survey, National Research Program  
Willow Shrubs, Beavers, Ungulates, and Floods
- 13:50--14:15** ***Break with Refreshments***
- 14:15--14:40** **Jeff Lukas,** University of Colorado, INSTARR:  
Refilling Reservoirs After Drought: What the Tree-ring Record says (and Doesn't Say) About High

Years

**14:40--15:05**

**Robert Milhous**, U.S. Geological Survey, Biological Resource Division:  
Drought and Environmental Flows: A Few Issues

**15:05--15:30**

**Nolan Doesken, Colorado State University, Colorado Climate Center:**  
Synopsis of Weather Conditions in Colorado During the 2004 Water Year

**15:30--17:00**

**Board Meeting**