

## 55th Annual New Mexico Water Conference Program

### *Water Needs in the Next Decade:*

### *How Will Institutions Evolve to Meet Our Water Needs in the Next Decade?*

#### Thursday Morning, December 2, 2010

- 8:30 am Welcome by *Karl Wood*, WRRRI Director, *Barbara Couture*, NMSU President, and video message by *Senator Tom Udall*
- 8:45 Tribute to *Bobby J. Creel*, Associate and Interim Director WRRRI 1986-2010
- 9:00 The Future of Water Adjudications  
*Judge Jerald Valentine*, Third Judicial District Court  
*Greg Ridgley*, Office of the State Engineer
- 9:50 Sandoval County Plans for Future Growth: Rio Puerco Desalination Plant  
*Guy Bralley*, Sandoval County
- 10:15 Break
- 10:45 Challenges When Combining Mutual Domestic Organizations to Meet Community and Colonias Water Needs  
*Martin Lopez*, Lower Rio Grande Public Water Works Authority
- 11:15 Interbasin Transfer Projects: Impacts on Communities  
*Bruce Thomson*, University of New Mexico
- 11:45 pm How Santa Fe Plans to Meet its Growing Water Demands  
*Claudia Borchert*, Sangre de Cristo Water Division
- 12:15 Luncheon
- The Future of Our Water Agencies: Do We Have the Right Agencies Doing the Right Things?  
*Bill Hume*, journalist and formerly with Governor Richardson's staff
- 1:30 Permanent Storage at Elephant Butte: Meeting the Needs of Recreationists  
*Neal Brown*, Marina Del Sur, Rock Canyon Marina and Damsite Resort at Elephant Butte Lake
- 2:00 The Benefits of Restoring Our River Ecosystems  
*Beth Bardwell*, Audubon New Mexico
- 2:30 Sustaining Rivers through Instream Flows  
*Steve Harris*, Far Flung Adventures and Rio Grande Restoration
- 3:00 Break
- 3:30 Environmental Flow Issues and Science  
*Tom Annear*, Wyoming Game and Fish Department
- 4:00 Innovations in Rural Wastewater Management - Decentralized Approach  
*Graham Knowles*, New Mexico Environment Department

**Friday, December 3, 2010**

- 8:30 am      Increasing Institutional Resilience for Water Conservation  
*Frank Ward, New Mexico State University*
- 9:00            Agriculture in New Mexico  
*Aron Balok, Pecos Valley Artesian Conservancy District*
- 9:30            Rainwater Harvesting and Recharge Techniques for Flood Control and  
Improved Stormwater Quality  
*Vaikko Allen, CONTECH Construction Products, Inc.*
- 10:00          Break
- 10:20          Role of Artificial Recharge in Conjunctive Water Management  
*Daniel B. Stephens, DB Stephens and Associates*
- 10:50          How Do We Deal with Our Aging Structures?  
*Bruce Jordan, U.S. Army Corps of Engineers*
- 11:10          Dealing with Aging Tribal Water Infrastructure  
*Derrick Lente, Middle Rio Grande Conservancy District, Pueblo of Sandia*
- 11:30          Water Rights Settlement Agreements in New Mexico: Institutional Change Underway  
*Elizabeth Richards, Sandia National Laboratories*

