

44th Annual New Mexico Water Conference

The Rio Grande Compact: It's the Law!

December 2-3, 1999

La Fonda on the Plaza, Santa Fe

PROGRAM

Thursday Morning, December 2

History Behind the Rio Grande Compact

- 7:30 am Registration, Mezzanine West, La Fonda on the Plaza
- 8:30 Opening Remarks
Bobby J. Creel, Acting Director, Water Resources Research Institute
Ondrea Linderoth-Hummel, President, New Mexico Riparian Council
Arthur Sanchez, Santa Fe Mayor Pro-Tem
- 8:45 Keynote Address: History of the Rio Grande Compact of 1938
Douglas R. Littlefield, author of *Interstate water conflicts, compromises, and compacts: The Rio Grande, 1880-1938*
- 9:45 Other Historical Perspectives on the Rio Grande Compact:
Philip Mutz, 34-year tenure with the Office of the State Engineer
Fred Allen, 30-year tenure with the Office of the State Engineer
Jim Williams, 30-year tenure with the Office of the State Engineer
- 10:30 Break
-
- 10:50 How We Dealt with the Drought of the '50s
Moderated by **Gary Esslinger**
Ted Cox, John Clayshulte, Sr., Rudy Provencio
- 11:30 Tribal Perspectives on the Rio Grande Compact
Blane Sanchez, Sandia Pueblo
Peter Chestnut, general counsel, Acoma and San Ildefonso pueblos

Thursday Afternoon

How the Rio Grande Compact Works

- 1:30 pm How Colorado Meets Its Obligations Under the Rio Grande Compact
Steve Vandiver, Colorado Division of Water Resources
- 2:15 Hydrology and Key Accounting Components of the Compact
Conrad Keyes, Environmental and Water Resources Institute
- 2:30 Surface Water Hydrology of the Rio Grande Basin
Lee Wilson, Lee Wilson & Associates
- 2:45 Overview of the Groundwater Hydrology of the Rio Grande Basin
John Hawley, Emeritus Senior Geologist, NM Tech, Bureau of Mines
Mike Kernodle, geohydrologist
- 3:00 Current Water Budget of the Middle Rio Grande Basin
Frank Titus, hydrogeologist
Steve Hansen, Bureau of Reclamation
- 3:20 Break
- 3:40 What is the Water Supply: Integrating Water Budget Studies
Debbie Hathaway, Papadopulos & Associates
- 3:50 Basin Groundwater Criteria
John D'Antonio, Office of the State Engineer
- 4:05 Paleohydrology of the Rio Grande
Neal Ackerly, Dos Rios Consultants, Inc.
- 4:25 Current and Projected San Juan/Chama Water Use
Jaci Gould, Bureau of Reclamation
John Stomp, City of Albuquerque
Mike Hamman, City of Santa Fe
- 5:00-6:45 Reception hosted by Hydrosphere Resource Consultants, Inc.
Santa Fe Room
- 7:00 pm Dinner Banquet - Ballroom
New Mexico Riparian Council 1999 Awards
- First Albert E. Utton Memorial Water Lecture
Leon Metz, Historian and Author

Friday Morning, December 3

Planning for the Future and Meeting Compact Obligations

- 8:00 am New Mexico's Obligations and Compliance under the Rio Grande Compact
Norman Gaume, Interstate Stream Commission
- 8:45 Consequences of Noncompliance
Charles DuMars, University of New Mexico School of Law
- 9:00 Do We Need Water Markets?
John Hernández, Professor Emeritus, New Mexico State University
Lee Brown, Professor Emeritus, University of New Mexico
- 9:30 Upper Rio Grande Basin Water Operations Review and Environmental Impact Statement
Lt. Col. Thomas Fallin, Corps of Engineers
- 9:50 History and Significance of the Low-Flow Conveyance Channel: What is its Future?
Chris Gorbach, Bureau of Reclamation
- 10:10 Break
- 10:30 Domestic Well Depletions
John Shomaker, John Shomaker & Associates
- 10:45 Demographics and Projected Demands on the System
Jim Peach, New Mexico State University
- 10:55 Opportunities and Constraints for Environmental Enhancement and Recreation Along the Rio Grande
Brian Hanson, US Fish and Wildlife Services
Steve Harris, Rio Grande Restoration
- 11:25 Concluding Panel: Issues and Concerns
Hal Simpson, Colorado Rio Grande Compact Commissioner
Tom Turney, New Mexico Rio Grande Compact Commissioner
Joe Hanson, Texas Rio Grande Compact Commissioner
- 12:00 Closing Remarks
Bobby J. Creel, WRRRI