



# WORKSHOP AGENDA

## Desalination as a Tool for Increased Water Supply in New Mexico

**Monday – March 22, 2004**

**8:00** Welcome – Anne Watkins

**8:05** Opening – John D’Antonio

**8:20–12:00** Introduction to Desalination – Michelle Chapman, Moderator

8:30 Principles of Desalination – Michelle Chapman

9:30 A Brief History of Desalting – Frank Leitz

10:00 **30 minute break with refreshments**

10:30 Development of a Unique Methodology for Costing Brackish and Reclaimed Water Integrated Membrane Systems – Samer Adham

11:00 Future Directions in the Desalting Industry – Michelle Chapman

11:30 Questions & Discussion

**12:00-1:30** Lunch

**1:30-3:00** Groundwater Hydrology in New Mexico – Bobby Creel, Moderator

1:40 Saline Groundwater in New Mexico, the Natural Resource – Rick Huff

2:00 Brackish Water Resources in Central and Northern New Mexico – John W. Shomaker

2:20 Brackish Water Resources and GIS Activities in Southern New Mexico – John Kennedy

2:40 Questions & Discussion

3:00 **30 minute break with refreshments**

**3:30-5:00** State of New Mexico Compliance Issues – Anne Watkins, Moderator

3:40 Regulation of Brine Discharges for Protection of Ground Water Quality in New Mexico – Maura Hanning

4:00 Regulation of Saline Wastewater Discharges to Surface Waters in New Mexico – Glenn Saums

4:20 Drinking Water Compliance Considerations for Desalination Projects – Darren Padilla

4:40 Water Rights in New Mexico and Related OSE Issues – Paul Saavedra

## WORKSHOP AGENDA - continued

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**Tuesday– March 23, 2004**

- 7:30 Case Histories – David Allen, Moderator**
- 7:40 A Case Study For Reverse Osmosis Water Treatment: Horizon Regional Municipal Utility District, El Paso, Texas – Bonnie Moorhouse, John Jansing, and Joe Paxton
- 9:00 Case Study - Reverse Osmosis for a Community Reverse Osmosis Plant, White Cliffs Mutual Domestic Water Users, Gallup, New Mexico - Michael Daly
- 9:30 Questions & Discussion
- 10:00 30 minute break with refreshments**
- 10:30 Sources of Financial Assistance – Miguel Rocha, Moderator**
- 10:40 State of New Mexico Water Financing – Carlos Romero
- 11:00 Bureau of Reclamation Assistance to States & Other Funding Programs – Bill Steele
- 11:20 Funding Opportunities at the USDA Rural Utility Service – Clyde Hudson
- 11:40 Questions & Discussion
- 12:00–2:00 Lunch**
- 2:00 Tour - Intel Corporation Rio Rancho RO Facility**  
**Leave at 2 pm sharp**