

# Program

58th Annual New Mexico Water Conference  
*New Water Realities: Proposals for Meaningful Change*  
 Embassy Suites Albuquerque, November 21-22, 2013

## Thursday Morning, November 21, 2013

- 8:20 Welcome  
**Sam Fernald**, New Mexico Water Resources Research Institute Director
- 8:35 The Future of Water in New Mexico  
**Lowell Catlett**, New Mexico State University
- 9:05 Opening Remarks  
**New Mexico Governor Susana Martinez** (video)
- 9:10 Moving from Policy to Solutions: Continuing to Build on Policy Ideas  
**New Mexico Senator Tom Udall** (video)
- 9:15 Setting the Stage  
**John Shomaker**, John Shomaker and Associates, Inc.
- 9:30 Changing Precipitation, Temperature, and Stream Flow Conditions  
**Dave DuBois**, New Mexico State Climatologist  
**Greg Pederson**, U.S. Geological Survey, Northern Rocky Mountain Science Center
- 10:30 Break
- 10:45 Western Perspectives  
 Water Transfers in the West  
**Nathan Bracken**, Western States Water Council  
 The Importance of Agriculture  
**Dan Keppen**, Family Farm Alliance
- 11:35 New Opportunities for Administration and Cooperation  
**Scott Verhines**, NM State Engineer
- 12:00 Luncheon  
 2013 Albert E. Utton Memorial Water Lecture  
 Introduced by **J. Phelps White, III**, Albert E. Utton Memorial Water Lecture Committee Member
- Hope for the Colorado River Basin – Recent Successful Agreements with the Republic of Mexico  
**Tanya Trujillo**, Colorado River Board of California, formerly General Counsel for the NM ISC

Co-sponsored by



## Thursday Afternoon

Moderated by Julie Maitland, New Mexico Department of Agriculture

- 1:45 Legal Realities and Solutions  
Is Prior Appropriation Dead? [Em Hall](#), UNM School of Law  
Health of Settlements, [Steven L. Hernandez](#), P.C.  
Priority Administration, [Dudley Jones](#), Carlsbad Irrigation District
- 2:45 Forgotten Rivers  
Clean and Healthy Rivers, [Chris Canavan](#), NM Environment Department  
Healthy Watersheds & Water Quality, [Stephen Wilmeth](#), Doña Ana Soil & Water Conservation Dist  
Riparian Areas, [Steve Harris](#), Rio Grande Restoration
- 3:45 Break
- 4:00 Stakeholders Panel: Proposals for Meaningful Change moderated by [José Rivera](#), UNM  
[Frank Chaves](#), Pueblo of Sandia  
[Juan Garcia](#), El Rito Regional Water and Wastewater Association  
[Dan Guevara](#), NM Environment Dept  
[Steve Guldán](#), NMSU Sustainable Agriculture Center, Alcalde  
[Matt Holmes](#), NM Rural Water Association

## Friday Morning, November 22, 2013

- 8:15 Legislative Perspectives, introduced and moderated by John Fleck, Albuquerque Journal  
Federal View, [Kris Polly](#), Water Strategies, LLC  
State View, NM Senator [Peter Wirth](#)

- 9:45 Poster Session/Break

Moderated by Hilary Brinegar, Marron and Associates

- 10:45 Economic Impact of New Water Realities  
The Relationship Between Energy and Water, [Scott Backhaus](#), Los Alamos National Laboratory  
Economic Impact of Western Agriculture with a Focus on NM, [Darryll Olsen](#), Pacific NW Project
- 11:25 Solutions: El Paso as an Urban Example, [John Balliew](#), El Paso Water Utilities
- 11:45 Conjunctive Use of Surface and Groundwater on the Pecos  
[Greg Lewis](#), Pecos River Basin Manager, NM Interstate Stream Commission
- 12:05 Implementation of Restoration Sites on the Lower Rio Grande  
[Elizabeth Verdecchia](#), International Boundary and Water Commission, U.S. Section
- 12:30 Water Data on the Web  
[David R. Maidment](#), University of Texas at Austin
- 1:00 Luncheon  
Introduced by NM WRRI Director [Sam Fernald](#)  
Reflections from Water Careers in the Ivory Tower  
Retiring Professors [Bruce Thomson](#) (UNM) and [Adrian Hanson](#) (NMSU)