

ACEQUIAS AND THE FUTURE OF RESILIENCE

IN GLOBAL PERSPECTIVE

March 2-3, 2013
Las Cruces Convention Center,
Las Cruces, New Mexico

This symposium pursues a holistic understanding of acequia irrigation in the upper Rio Grande Valley as made up of interactive, interdependent hydrologic, economic, ecological, and sociocultural systems. It brings together scholars whose perspectives on comparable social-ecological systems in other parts of the world can shed light on the particular and shared features of New Mexican acequias as well as on the challenges they face. Of special interest are questions about whether and how local common resource pool management can maintain or regain resilience under conditions of accelerating integration into a global economy and climate change.

Preliminary Program

Saturday, March 2

Registration & Refreshments

Welcome & Introductions

Sam Fernald (NMSU) and Sylvia Rodríguez (UNM)

A Holistic Look at Acequias

Session 1: “*Multi-Theme Data Acquisition*”

Sam Fernald, Ken Boykin (NMSU), José Rivera (UNM); Moderated by Andres Cibils (NMSU)

Session 2: “*Data Integration and Modeling the Interplay of Social, Cultural, Economic, and Environmental Factors in an Acequia Community*”

Carlos Ochoa (NMSU), Brian Hurd (NMSU), Vince Tidwell (Sandia National Laboratories); Moderated by Sylvia Rodríguez

Questions & Discussion

LUNCH

Session 3: Spain, United States, Chile

Moderated by Devon Peña (UW Seattle)

“Safeguarding Valencian Acequias: History and Values of A Millennial Water Sharing Culture,” Luis Pablo Martínez (Directorate General of Cultural Heritage, Valencia, Spain)

“Encounters with the Moral Economy of Water: Convergent Evolution and Diffusion in Valencia,” Paul Trawick (Idaho State University)

“Society and Hydrology in a Chilean Andean Watershed: How Poor Knowledge of the Hydrological System Produces Social Conflicts,” José Luis Arumí Ribera (Universidad de Concepción, Chillán, Chile)

“The Effects of Social and Economic Disturbances on the Taos Acequias of Northern New Mexico,” Michael Cox (Dartmouth College)

Questions & Discussion

Sunday, March 3

Return & Refreshments

Session 4: Bali, Mexico, Morocco

Moderated by Steve Guldan (NMSU)

“Regime Shifts in the Morning of the World,” Steve Lansing (University of Arizona, Santa Fe Institute)

“Visible and Invisible Self-Managed Irrigation Organizations,” Jacinta Palerm (Colegio de Postgraduados, Mexico-Texcoco)

“Irrigation Management in Pre-Saharan Morocco: Some Perspectives from the Assag(q)yas of the Ziz Oasis,” Hsain Ilahiane (University of Kentucky)

“Is the Crafting of Self-Governing Irrigation Institutions in the XXth Century Following Elinor Ostrom’s Principles Still Relevant in the Beginning of the XXI Century?”

Thierry Ruf (Supagro-Institut des régions chaudes, Montpellier, France)

Questions & Discussion

Break

Roundtable Discussion with Audience

PLENARY LUNCH

Afternoon Workshop: *Formulating an Agenda of Research and Policy for New Mexico Acequias*

Co-chaired by José Rivera and Quita Ortiz (New Mexico Acequia Association)

Invited Panelists: Estevan Arellano, Paula García, Manuel Montoya, Miguel Santistevan, Arnie Valdez

CNH Team: Sam Fernald, Carlos Ochoa, Sylvia Rodríguez