

The Quivira Coalition's
5th Annual Conference



Bridging the Urban - Rural Divide:
Reconnecting People to Land and Each Other



Thursday - Saturday, January 12-14, 2006
Albuquerque, New Mexico

On behalf of The Quivira Coalition, welcome to our Fifth Annual Conference.

This year we tackle something old and something new: bridging the urban-rural divide. It's old in the sense that as long as there have been cities, there's been tension between urban and rural populations. What's new is how rapidly the divide has grown in America over recent decades.

In 1993, the U.S. Census dropped its long-standing annual survey of farm residents. Farm population across the nation had dwindled from 40% of households in 1900 to a statistically insignificant 2% by 1990. The Bureau decided that a survey was no longer relevant.

This begs a question then: why bother about the urban-rural divide at all? Why should the 98% of Americans who live in cities care about the remaining 2%? And what can rural residents realistically do to remain relevant?

One answer can be found in A Sand County Almanac, where Aldo Leopold cautions us that "There are two spiritual dangers in not owning a farm. One is the danger of supposing that breakfast comes from the grocery, and the other that heat comes from a furnace."

Food is relevant, as is heat, water, wildlife, open space and many other essentials that urban needs and rural has. In this sense, the divide may be more cultural than economic. Like squabbling siblings, urban and rural need each other, though they may not get along as well as they should. Understanding each other's needs and wants is a good reason for renewed dialogue.

But Richard Louv, our Keynote Speaker, puts his finger on another reason for strengthening the connection between urban and rural: our disappearing bond with nature.

For Louv, 1990 marked the end of a second frontier in America, an era in which we romanticized, exploited, protected, and destroyed nature. "Now that frontier," he writes in his new book, "which existed in the family farm, the woods at the end of the road, the national parks, and in our hearts - is itself disappearing or changing beyond recognition."

"In the space of a century, the American experience of nature has gone from direct utilitarianism to romantic attachment to electronic detachment," he writes. "Many of us now in our forties, or older, knew farmland or forests at the suburban rim and had farm-family relatives....For today's young people, that familial and cultural linkage to farming is disappearing, marking the end of the second frontier."

Like Leopold, Richard Louv believes that the dissolving bond between Americans and their land has spiritual, as well as physical, consequences. He sees the reversal of this trend - the hard work of restoring and strengthening our age-old bond with the land - as the greatest challenge of the current frontier.

But to accomplish this goal, we must concentrate on relationships - between people, between people and land, and between the ecological processes that sustain all life - and not simply on the further protection of particular places, animals, or traditions.

And the key to any strong relationship is communication - dialogue, honesty, and healthy compromise.

Relationship-building, of course, has been the focus of The Quivira Coalition's work from the start, and it is why we are here today - to start and strengthen friendships, to talk, look, and listen to each other. And together figure out ways to restore the vital and requisite bond with the natural world that sustains us.

We're glad you're here.

The Quivira Coalition

Quivira Coalition Staff: (Back Row - left to right) Michael Moon, Tamara Gadzia, Catherine Baca, and Courtney White. (Front Row - left to right) Sheryl Russell, Deborah Myrin and Craig Conley (Gen Head not shown).





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and
Bill Zeedyk

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- ❁ The Hilton Hotel, Albuquerque, NM
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- ❁ The Cimarron Watershed Alliance, Cimarron, NM
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- ❁ Carson Hotshot Crew
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- ❁ Sunny and Kelly Hill & Alan Hamilton, Rainbow Ranch, Folsom, NM
- ❁ Philmont Scout Ranch, Cimarron, NM
- ❁ The Ruidoso Cowboy Symposium, Ruidoso, NM
- ❁ Don and Jane Schreiber, Devil's Spring Ranch, Blanco, NM
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- ❁ Ute Creek Soil & Water Conservation District, Roy, NM
- ❁ Outlaw Land Improvement Company, San Jon, NM



Bill Zeedyk discusses how a planned treatment will affect an eroding bank during a May 2005 Riparian Restoration workshop along Mesteño Draw, Mountainair, NM

This conference is made possible through the generous support of:

Major Sponsors

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The Quivira Coalition

During the past thirty years, while the debate over public lands grazing has grown increasingly shrill, a small number of people have quietly worked to resolve problems where it counts: on the ground. They have come together at the local level, where their knowledge and concern are greatest, to learn from each other and from the lands they share. Their work has been neither fast nor easy, and many questions remain to be answered. But they have produced results: ranches where pastures are more productive and diverse, where erosion has diminished, where streams and springs that were dry now flow. Ranches where wildlife is more abundant. Ranches that are more profitable for their owners, even in the highly competitive and difficult business of cattle production.

The Quivira Coalition has coined the term The New Ranch to refer to these places. Founded in 1997 by two conservationists and a rancher, Quivira's mission is to foster ecological, economic, and social health on western landscapes through education, innovation, collaboration, and progressive public and private land stewardship. Central to this goal is spreading the word that ecologically healthy rangeland and economically robust ranches can be compatible. Indeed, the two go hand in hand, because productive land is fundamental to profitable ranching. The natural processes that sustain wildlife habitat, biological diversity, and functioning watersheds are the same processes that make land productive for grazing livestock. The key issue is not whether grazing occurs, but how it is managed. Coalition members have seen this demonstrated on New Ranches across the region.

The goals of The New Ranch are:

1. To describe management practices that have succeeded in improving both the conservation values and the economic sustainability of a handful of ranches in the arid and semiarid Southwest. The practices described do not add up to any

single blueprint or recipe for successful management. Indeed, one of the lessons they teach is that management must be flexible and attentive to the particular circumstances of each ranch's landscape and conditions.

2. To situate these management practices in a framework of scientific research that helps to explain their success.

3. To offer a common vocabulary and set of concepts for ranchers, scientists, agency officials, and environmentalists to use in addressing rangeland issues. All these groups share a concern for the land, but all too often, they lack a common language to communicate their views and resolve their differences.

4. To increase awareness of the complexity and difficulty of managing rangelands well.

No one group—public or private, consumptive or non-consumptive—has a monopoly on good stewardship. Those people who manage land well should be recognized and supported, no matter what their backgrounds may be. It is hard work, and when done well, it benefits us all.

In this context, "restoration" refers to conserving, restoring, and/or enhancing the basic ecological processes and functions that support rangeland health: soil stability, watershed function, nutrient and energy flows, and resistance and resilience to disturbance. Healthy rangelands, thus defined, are beneficial to wildlife, biological diversity, water quality and quantity, and livestock alike.



Courtney White

Innovation

We coined the term “The New Ranch” to refer to a new approach to an old problem.

What are the key elements of The New Ranch?

- Grazing is a natural process.
- Disturbance is a critical part of certain ecosystems.
- The key to good ranch management is controlling the timing, intensity, and frequency of livestock impact on the land.

What are the tools?

- Land-health assessment
- Scientific monitoring
- Planned grazing
- Herding
- Dormant-season use
- Grassbanks
- Bridge building among ranchers, environmentalists, federal and state agency personnel, academics, and members of the public

What are the results?

- We foster economic stability.
- We maintain rural communities.
- We protect open space.
- We restore ecosystems.
- We cultivate biodiversity.
- We promote dialogue.

Collaboration

We believe the key to effective stewardship is diversity. To that end our partners have included:

Amigos Bravos • U.S. Bureau of Land Management • The Canelo Hills Coalition • Ciudad Soil & Water Conservation District • Cerros de Taos Grazing Association • Coalition for the Valle Vidal • The Conservation Fund • The Diablo Trust • Earth Works Institute • EcoResults! • Environmental Defense • The Farm Connection • Farm to Table • Four Corners Institute • Hawks Aloft • Malpai Borderlands Group • National Riparian Team • Natural Resources Conservation Service • Navajo Nation • New Mexico Department of Game and Fish • New Mexico Environment Department • New Mexico State Land Office • New Mexico Trout • New Mexico Museum of Natural History and Science • Resources Management Services • Rio Puerco Management Committee • Santa Ana and Santa Clara Pueblos • The Sonoran Institute/RCC • Taos Soil and Water Conservation District • Trout Unlimited - Truchas Chapter • Upper Eagle Creek Watershed Association • U.S. Army Corps of Engineers • USDA Forest Service • USDA Jornada Experimental Range • U.S. Environmental Protection Agency • U.S. Fish and Wildlife Service • Valles Caldera Coalition • Valle Vidal Grazing Association • numerous private landowners and consultants

Restoration

The Quivira Coalition works with its partners in demonstration projects to evaluate the effectiveness of various techniques to restore land. Our projects include riparian restoration on:

- △ Comanche Creek, Valle Vidal, Carson NF, NM
- △ Largo Creek, Williams Ranch, Quemado, NM
- △ Mesteño Draw, Mesteño Draw Ranch, Mountainair, NM
- △ Dry Cimarron River, Rainbow Ranch, Folsom, NM, and
- △ Cedro Creek, Tijeras Canyon, NM

We are also collaborating with The Conservation Fund through a Collaborative Forest Restoration Project (CFRP) to restore forest on the Rowe Mesa Grassbank through fuel wooding and prescribed burns.



Conference Agenda

Thursday, January 12

- 2:00 p.m. | 5th Annual Conference Registration Opens - *Garden Room*
4:30 p.m. | Southwest Grassfed Livestock Alliance (SWGCLA) Annual Meeting - *Rio Grande Room*
7:00 p.m. | Should Urban and Rural Get a Divorce? - *New Mexico Ballroom*

Friday, January 13

- 7:00 a.m. | Opening Registration - *Garden Room*
7:00 a.m. | Continental Breakfast - *Patio Tent, Southwest Ballroom*
8:15 a.m. | Welcome by Courtney White, Executive Director, The Quivira Coalition - *New Mexico Ballroom*
8:30 a.m. | Opening Comments by Senator Jeff Bingaman (D) NM (invited)

General Session: The Challenge of Bridging the Urban- Rural Divide
Moderator: Ray Powell, DVM - New Mexico Ballroom

8:45 a.m. | *"Disarming the New West: The Survival Value of Alliances, Bridges, Coalitions and Naive Hope"*
Patricia Nelson Limerick, Professor of History, University of Colorado, Boulder, CO

9:30 a.m. | *"Rancho La Inmaculada, Its People, Landscapes, Production and Water: Past, Present and Future"*
Ivan and Martha Aguirre, ranchers, Sonora, Mexico (co-sponsor: Savory Center for Holistic Management)

10:15 a.m. | **Break**

10:45 a.m. | *"Water and Manifest Destiny: Hard Lessons for Urban and Rural Communities"*
David Benavides, New Mexico Legal Aid, Santa Fe, NM

11:30 a.m. | *"Climate Change and the Southwest: Serious Implications for Urban-Rural Dialogue"*
Jonathan Overpeck, Director, Institute for the Study of Planet Earth, Department of Atmospheric Sciences, University of Arizona, Tucson, AZ

12:15 p.m. | Lunch Provided by The Quivira Coalition - *Patio Tent, Rio Grande Room & Southwest Ballroom*

Keynote Speaker - New Mexico Ballroom
1:30 p.m. | Richard Louv, *Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder*

2:30 p.m. | Break and Richard Louv Booksigning - *Garden Room*







Concurrent Sessions: Finding Common Ground
3:15-5:00 p.m. | 🌿 *"Building a Food Center in Your Community"* - Terrie Bad Hand and Pati Martinson, Directors of the Taos Food Center and the Taos County Economic Development Corporation, Taos, NM - *Southwest Ballroom*
🌿 *"The Radical Center: Bridging the Rural-Urban Divide"* - Rick Knight, Professor of Conservation Biology, Colorado State University, Ft. Collins, CO and Curt Meine, Aldo Leopold Foundation, WI - *New Mexico Ballroom*
🌿 *"Using Land Health to Connect Urban and Rural: the Tools of Grassbanking and Prescribed Overgrazing - Two Case Studies"* - Craig Conley and Courtney White, The Quivira Coalition, Santa Fe, NM and John and Jocelyn Haskell, ranchers, Woodruff, UT - *Rio Grande Room*

6:45-8:00 p.m. | *"Gather Round the Campfire"* - This event will feature new books by Max Evans and Gene Peach, Drum Hadley, Nathan Sayre, and Dan Dagget. Relaxed social time with background music provided by Michael and Dawn Moon (8:00 - 9:30 p.m.). - *Southwest Ballroom*

8:00-9:00 p.m. | Special Presentation Video - *"The Malpai Borderlands Group"* - *Rio Grande Room*

Conference Agenda

Saturday, January 14

Continuing Registration and Product Sales - <i>Garden Room</i>	7:00 a.m.
Continental Breakfast - <i>Patio Tent, Southwest Ballroom</i>	7:00 a.m.
Opening Comments by Rep. Heather Wilson (R), NM (invited) - <i>New Mexico Ballroom</i>	8:30 a.m.
<i>General Session: Strategies to Bridge the Urban-Rural Divide</i>	
<i>Moderator: Patrick Lyons, Commissioner, NM State Land Office - New Mexico Ballroom</i>	
<i>"Beyond Saving Places to Saving Relationships: A New Environmentalism and the Urban-Rural Divide"</i> Peter Forbes, Center for Whole Communities, Fayston, VT	8:45 a.m.
<i>"The Power of We: Finding Common Ground in Wallowa County, Oregon"</i> Diane Snyder, Wallowa Resources, Joseph, OR	9:30 a.m.
Break	10:15 a.m.
<i>"Experiential Tourism: Bringing and Converting 'Them' to 'Us'"</i> Remelle Farrar, Texas Prairie Rivers Region Inc., Canadian, TX	10:45 a.m.
<i>"Farming with the Wild: Essential Terrain in the Urban and Rural Movement to Protect Biological Diversity"</i> Dan Imhoff, Wild Farm Alliance, Healdsburg, CA	11:30 a.m.
Lunch: Optional Lunch Buffet (tickets available in <i>Garden Room</i>) - <i>Patio Tent, Rio Grande Room</i> <i>New Ranch Network</i> update by Courtney White - <i>Rio Grande Room</i>	12:15 p.m.
Concurrent Sessions	1:30-3:00 p.m.
 <i>"Bridging the Urban - Rural Divide with Conservation Easements: Success Stories from California and New Mexico"</i> Nita Vail, California Rangeland Trust, Sacramento, CA and Scott Wilber, NM Land Conservancy, Santa Fe, NM - <i>New Mexico Ballroom</i>	
 <i>"Wind and Solar Energy: Opportunities For All"</i> Jeff Burks, Public Service Company of New Mexico (PNM) - <i>Southwest Ballroom</i>	
 <i>"From The Watershed to the Woodshop: the Power of We"</i> Diane Snyder, Wallowa Resources, and Martin Goebel, Sustainable Northwest - <i>Rio Grande Room</i>	
Break	3:00 p.m.
Concurrent Sessions	3:30-5:00 p.m.
 <i>"Farm Bill Reauthorization 2007: Increasing Opportunities for Ranchers (and Conservation)"</i> Tim Sullivan and Tim Searchinger, Environmental Defense - <i>Rio Grande Room</i>	
 <i>"Stories of Change in Time of Fear: the Art of Talking to One Another"</i> Peter Forbes, Center for Whole Communities - <i>Southwest Ballroom</i>	
 <i>"Experiential Tourism: How 'Them' vs. 'Us' Becomes 'We'; Working Together to Save the World!"</i> , Remelle Farrar, Jim Bill Anderson, and Bob Rogers, Texas Parks and Wildlife Dept., Canadian, TX, Jeff Mundy, Houston Audubon Society, Houston, TX - <i>New Mexico Ballroom</i>	
The Clarence Burch Award and Banquet: Our banquet speakers will be Dr. Fred Provenza, Professor Forest, Range, and Wildlife Sciences, Utah State University, Logan, UT and Deborah Madison, chef and author of <u>Local Flavors</u> , Galisteo, NM - <i>New Mexico Ballroom</i>	6:30-9:00 p.m.

Using the Clean Water Act to Restore Rural and Urban Streams: Water Quality Success Stories

Everybody lives in a watershed, which means water quality is a major concern for rural and urban residents alike and many streams in New Mexico suffer water quality troubles. The New Mexico Environment Department promotes a citizen-driven, cooperative approach to address non-point source water pollution concerns. Through the federal Clean Water Act (CWA), citizens are provided with tools necessary to play an integral role ensuring the health of our nation's surface waters.

States provide technical and financial support for implementation of best management practices and other non-point source prevention mechanisms through section 319(h) of the CWA. In this symposium we will explore successful watershed groups and what has worked to restore and maintain New Mexico's waters.

This symposium will be moderated by **David Hogge**, Program Manager for the Watershed Protection Section of the New Mexico Environment Department-Surface Water Quality Bureau.

Speakers include:

- **Rachel Conn**, Amigos Bravos, and **Jennifer Ickes**, NMED/SWQB will provide an overview to the Clean Water Act, non-point source pollution, surface water monitoring and assessment, Total Maximum Daily Loads (TMDL's) and the EPA's 319 Program.
- **Frank Atmore**, President of the Cimarron Watershed Alliance, will talk about the Cimarron Watershed Alliance's successful community-based volunteer program that is dedicated to maintaining and improving water quality and quantity of the Cimarron River drainages in NE New Mexico.
- **Mike Matush**, NMED/SWQB Line Manager, will speak about the challenges and opportunities for creating watershed groups and successful projects in southwestern New Mexico.
- **Dick Wisner**, Executive Director of the Ruidoso River Association, will speak about the association's formation and successful efforts to bring more reliable flow to the Rio Ruidoso and other successful outreach events.
- **Paige Grant**, a Hydrologist with Watershed West, will present a talk on how a community/government partnership is restoring the Upper Santa Fe Watershed by protecting it from the impacts of crown fire through a fuel reduction project designed to achieve ecosystem restoration.
- **Jim Matison**, Restoration Coordinator with Forest Guardians, will describe the restoration efforts on the Santa Fe River downstream of the City of Santa Fe's wastewater treatment center and how Forest Guardians' efforts have led to improvements in water quality, wildlife habitat, and the river's natural hydrological processes.
- **Maryann McGraw**, Wetlands Program Coordinator and an Environmental Specialist with the NMED/SWQB, will talk about the Comanche Creek Watershed's collaborative restoration efforts.
- **Bill Zeedyk**, Zeedyk Ecological Consulting, will talk about restoration techniques used in the Comanche Creek Watershed.



Riparian restoration structures on Comanche Creek, Valle Vidal, NM.

Range School: "Cows Have Culture Too: the Behavioral Principles for Animal, Vegetation and Ecosystem Management" - Co-Sponsored by the U.S. Forest Service Taught by Dr. Fred Provenza

This symposium will discuss relationships among soils, plants, herbivores, people, and the management of ecosystems. We highlight behavioral principles and processes, explore avenues for research, and discuss implications for managing dynamic systems, including current issues in production agriculture (feedlots, pastures, rangelands), ecosystem restoration (riparian areas, control of invasive species), wildlife damage management (food and habitat preferences), biodiversity (enhancing and maintaining diversity), and conservation biology (re-introductions of endangered species).

Throughout, we discuss principles of behavior as they pertain to food and habitat selection, and illustrate implications for enhancing dispersion of grazing across landscapes, thereby changing traditional patterns of use for managing riparian areas; for controlling weeds and managing fire breaks; for minimizing

damage to economically valuable crops by wild and domestic herbivores; for enhancing and maintaining biodiversity; and for reducing losses in animals from toxic plants and "hard" introduction into unfamiliar environments.

This symposium is a BEHAVE short course. BEHAVE, founded by Dr. Provenza, is a learning process dedicated to inspiring and enabling people to understand and use knowledge of behavior - ours and other creatures - to provide ecological, economic, and social services. In this process, everyone involved is a student attempting to better understand behavior at all levels from genes to landscapes, to use understanding of behavior to better manage landscapes, and to help people to learn to appreciate that our differences are our collective strength in managing landscapes for various values and services.



Outlaw Land Improvement Co. goats foraging on the Ute Creek Cattle Co. Ranch, Bueyeros, NM

Fred Provenza was born in Colorado Springs, CO, and began his career working on a small ranch near Salida in south-central Colorado. In total, he spent seven years working on that ranch. After earning a B.S. in Wildlife Biology from Colorado State University in 1973, he became ranch manager. Later, as a research assistant and technician at Utah State University, he earned M.S. and Ph.D. degrees in Range Science. He joined the faculty there in 1982 and is currently a professor in the Department of Forest, Range, and Wildlife Sciences. His research and teaching focus on understanding behavioral processes and using that understanding for better management. For the past two decades, he has studied how learning affects food and habitat selection by herbivores. He has been author or co-author of over 200 publications in peer-reviewed journals and books, and a keynote speaker at numerous national and international meetings. He has been recognized for his endeavors in research and teaching. In 1994 he received the Outstanding Achievement Award, and in 1999 he received the W.R. Chapline Research Award, both from the Society for Range Management, for exceptional accomplishments in research. He was named professor of the year in the College of Natural Resources at Utah State University in 1989 and 2003, and in 1999 he received the University Outstanding Graduate Mentor Award.



Southwest Grassfed Livestock Alliance (SWGLA) The Third Annual Meeting

- Are you interested in PRODUCING grassfed food?
- Are you interested in CONSUMING grassfed food?
- Are you interested in SELLING grassfed food?
- Do you want to know what grassfed food IS?
- Do you know the HEALTH BENEFITS of grassfed livestock?

SWGLA is an alliance of producers, land managers, conservationists, and researchers that promotes and markets grassfed livestock products through applied research, education, and cooperation in order to improve ecological, social, animal, and human health.

Why grassfed food? According to author and researcher Jo Robinson, "When grazing animals are raised on their natural diet of grass instead of grain, their products are lower in 'bad' fat and calories, but higher in potentially lifesaving 'good' fats. Grassfarming is healthier for animals, for farm families, for consumers, and for the planet."



SWGLA's goal is to resolve the production, education, and marketing challenges that confront grassfed food in the Southwest. We believe grassfed food has the potential to strengthen ranch economies, bring jobs to rural counties, and become a healthy food alternative for urban consumers. The challenges are many, however. That is why we think an Alliance is necessary—there is great strength in numbers and diversity.

SWGLA was formed in April 2003 at a meeting of ranchers and conservationists. After a series of meetings over the summer and fall, an Interim Board was elected with the goal of getting SWGLA officially "on its feet." That was done, and after the Second Annual Meeting last January, the board was enlarged. It is the goal of SWGLA's Third Annual Meeting to try to chart the future of the organization.

The meeting will be chaired by Reese Woodling, a rancher and Board member of the Malpai Borderlands Group.



SWGLA Board Members

Reese Woodling, Malpai Borderlands Group - Chair
David James, James Ranch - Vice Chair
Cheryl Goodloe, Carrizo Valley Ranch, SRALT - Secretary
Walt Marshall, 6 Bar 8 Ranch - Treasurer
Joe Hollister, rancher
Jennifer Lanier, Humane Society
Dennis Moroney, rancher
Sam Montoya, Sandia Pueblo
Maria Sonett, Hart Mountain Ranch
Virgil Trujillo, Ghost Ranch
Mark Winne, Winne and Associates, Inc.

Should Urban and Rural Get a Divorce?

Patricia Limerick, Dr. George Russell and Chelsea Barrett

This is a mock divorce trial between the city and the country. Sandy Greenhills West has requested a divorce from his wife, Urbana Asphalt West, citing irreconcilable differences. He accuses her of “failure to support,” “infidelity through flirting with foreign markets,” “despoiling his home with pollution,” and other horrible things. Urbana, on the other hand, does not want a divorce and asks that the court send Sandy to counseling. The two have an out-of-control, dysfunctional child, Subby Urban West, who doesn’t understand why her parents are fighting and thinks life is just fine. Local members

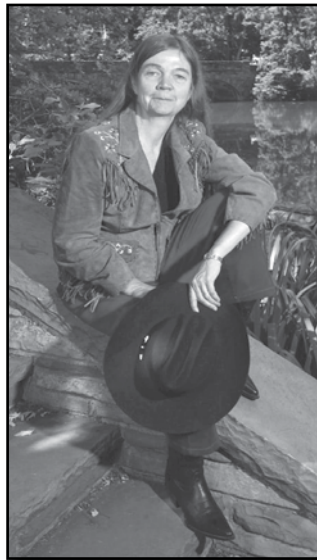
of the community play the roles of witnesses for the couple, a bailiff and a judge. This is a fun and engaging program for the audience and the players.

The program examines the complex relationship between the rural West and the West’s urban centers. It highlights issues that rural Westerners and urban Westerners might not consider, thereby illuminating a relationship, or connection, between the urban and rural West that many people may not have known existed. Western issues and how they affect both the Urban and Rural West will be examined.

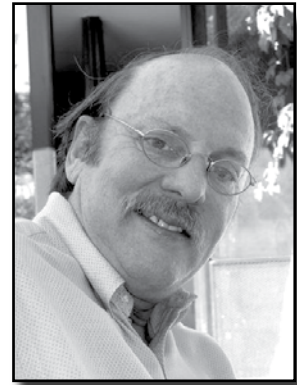
Born and raised in Banning, California, **Patricia Nelson Limerick** teaches a variety of courses at the University of Colorado, Boulder, both undergraduate and graduate, on the American West, as well as the introductory American history survey course. She is the Associate Director of CU’s Minority Arts and Sciences Program, where she teaches a Summer Bridge class on writing for entering freshmen of color.

Limerick’s, The Legacy of Conquest, has had a major impact on the field of Western American History. Her recent books include Something in the Soil (a collection of essays) and The Atomic West, (in progress).

As an advocate for bringing academic knowledge into the community, Limerick has spoken to diverse audiences around the world and most recently served on the Board of Advisors for Ken Burn’s and Stephen Ives’s eight-part PBS series, “The West”. She currently chairs the Board of the Center of the American West.



Dr. George Russell is a dermatologist who has practiced in Boulder, Colorado since 1973. He is also a musician and cowboy poet. An assistant clinical professor at the University of Colorado Medical School, he is an enthusiastic affiliate of the Center of the American West, where he serves as a judge in the Thompson Student Writing Prizes.

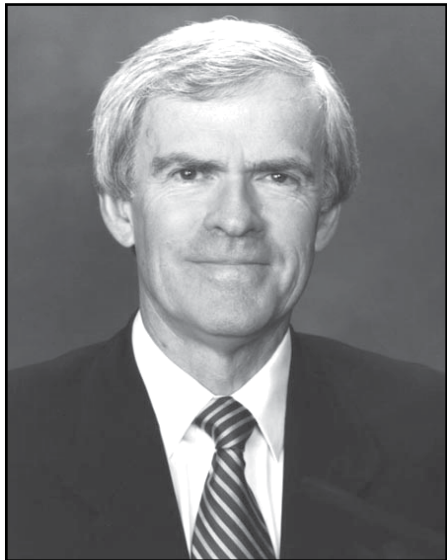


Chelsea Barrett Russell, born in Boulder, CO, attended MIT where she graduated with a degree in Material Science Engineering. While at MIT she attained the highest score in the MIT Charm School. She lived in New York City for several years and now resides in Scottsdale, Arizona where she works for a marketing research company.



Opening Comments:

Senator Jeff Bingaman (D), NM



Senator Jeff Bingaman (D-NM) was born on October 3, 1943, and was raised in Silver City, New Mexico. The son of educators, Bingaman attended Silver City public schools. After graduating from Western High School (now Silver High) in 1961, Bingaman attended Harvard University and earned a Bachelor of Arts degree in government in 1965. He then entered the Stanford University School of Law, graduating in 1968. Bingaman served in the Army Reserves from 1968 to 1974. After one year as New Mexico Assistant Attorney General and eight years in private law practice, Bingaman was elected Attorney General of New Mexico in 1978, and in 1982 he was elected to the U.S. Senate. Bingaman is married to Anne Kovacovich Bingaman. They have one son, John. Mrs. Bingaman, a Stanford graduate and longtime New Mexico attorney, works in the private sector.

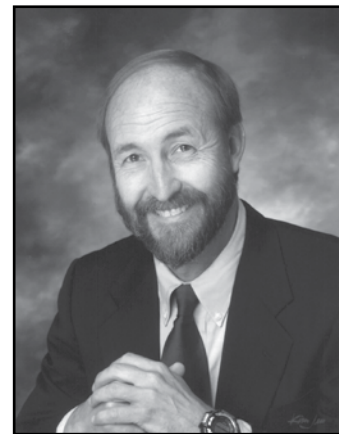
Senator Bingaman is the ranking minority member of the Senate Committee on Energy and Natural Resources, and the Subcommittee on International Trade.

General Session Moderator:

Ray Powell, DVM

Bruce King appointed Ray Powell to complete an unexpired term as Commissioner of Public Lands in May, 1993. In 1994, he was elected to serve a four-year term. In 1998 he was re-elected to another four-year term, receiving nearly 80% of the vote statewide. Term limits ruled out a third successive term. Ray was president of the Western States Land Commissioners' Association from 1997-1998. He served two terms as a member of the U.S. Department of Agriculture's Advisory Committee on Foreign Animal and Poultry Diseases. Ray served as Chairman of the New Mexico Board of Veterinary Regulation and Licensing from 2002-2005 and served as the Executive Director of the Valles Caldera National Preserve in 2004-2005. Ray worked very hard to bring various groups together to find common ground and solve problems. During his tenure he received numerous accolades and awards from business, agriculture, sportsman, academic, and environmental groups.

"When I was young, my parents would have to drag me inside. The ultimate punishment for ill behavior was to sit in a room with no windows. My childhood passion was to stand in the middle of a dust storm or one of our driving five-minute monsoon rains, ride horseback across the mesa, explore our local arroyos with my best friends - my dogs - leap with abandon across the rocks that span the Jemez River, explore the ponderosa forests on Mount Taylor, look for rattlesnakes and horned toads in the Chihuahuan desert, or just run as fast and as far as I could before I would drop." --- Ray Powell



Disarming the New West: The Survival Value of Alliances, Bridges, Coalitions and Naive Hope

Patricia Nelson Limerick

Residents of both the Old West and the New West knew how to fight. For Western American historians, the fact that the arenas for fighting have made a major shift from battlefields to courtrooms, with lawsuits largely replacing firearms as weapons of offense and defense, adds up to its own odd version of good news. As draining and irritating as litigation may be, it is still far preferable to be sued than to be shot! Still, the work of "disarmament" remains important and necessary. The extraordinary set of environmental laws, passed by Congress in the 1960s and 1970s, provided a whole new framework for contention and strife, producing an enormous change in the practices and customs of federal governance of public lands and natural resources. Putting these new laws into practice launched thousands of "experiments" on the ground level, both accelerating the conflict and inspiring many Westerners to



seek productive and positive ways of exploring and resolving their disagreements. And yet many advocates on all sides worry about the degree to which "collaborative conservation" might actually be a process of cooptation, excessive cooperation, and unintended surrender. This talk will explore the possibility that the West would be well-served by careful efforts to distinguish "noise" from "signal" in today's disputes, letting the collaboration and alliance-building provide the occasion for cutting the "noise" of overheated, overpolarized debate, and thus clearing the way for a careful and thoughtful consideration of the "signal" of true and consequential disagreement. Moving in this direction will require equal measures of a gritty realism and a cheerful—and questionable but necessary!—hope for unleashing the best in human nature.

Publications by Patricia Limerick

- Desert Passages: Encounters with the American Deserts. Albuquerque: University of New Mexico Press, 1985.
- The Legacy of Conquest: The Unbroken Past of the American West. New York: W. W. Norton & Co., 1987.
- Patricia Nelson Limerick, Clyde Milner, and Charles Rankin, eds., Trails: Toward a New Western History (Lawrence: University Press of Kansas, 1991).
- "Dancing with Professors: The Trouble with Academic Prose," New York Times Book Review, October 31, 1993.
- "The Adventures of the Frontier in the Twentieth Century," in James Grossman, editor, The Frontier in American Culture: Essays by Richard White and Patricia Nelson Limerick (Berkeley: University of California Press, 1994).
- "Turnerians All: The Hope for a Helpful History in an Intelligible World," American Historical Review, Vol. 100, No. 3 (June 1995), 697-716.
- "Reason and Region," in Edward Ayer, Patricia Nelson Limerick, Stephen Nissenbaum, and Peter Onuf, All Over the Map (Baltimore: Johns Hopkins University Press, 1996), 83-104.
- "The Shadows of Heaven Itself," in William Riebsame, editor, The Atlas of the New West (New York: W. W. Norton, 1997), pp. 151-178.
- Something in the Soil: Legacies and Reckonings in the American West (New York: W. W. Norton, 2000).
- "Going West and Ending Up Global," Western Historical Quarterly (Spring 2001).
- In Progress: The Handbook for the New West (W.W. Norton), co-authored with William Travis, and an edited collection, The Nature of Justice: Racial Equity and Environmental Well-Being.

Rancho La Inmaculada, Its People, Landscapes, Production and Water: Past, Present, and Future.

Iván Aurelio Aguirre Ibarra and
Martha Eunice Darancou Aguirre

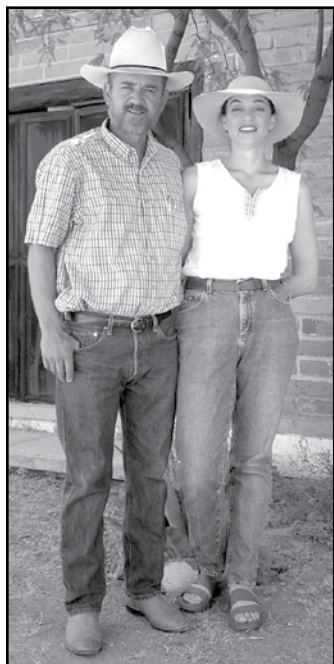
Rancho La Inmaculada is located in the Sonoran Desert Ecoregion in the state of Sonora in northwestern Mexico. The ranch covers over 10,500 hectares (25,000 acres) of woody and grassy mesas, sinuous arroyos and breathtaking views. We are a family owned and operated ranch, beginning our fourth decade of dedication to the wise management of our natural resources. From our richly varied landscapes we produce: Beefmaster cattle, handcrafted mezquite items such as unique flooring, household utensils, lumber, charcoal fuel, and wholesome foods, milk and fresh green produce from our home garden. Above all, we strive to recreate a healthy landscape where all forms of life may sustain - generation after generation.

Our mission is to actively participate in the creation of a sustainable ranching culture. A sustainable ranch culture restores, conserves, and maintains the productivity of our water catchments. It is within these vast boundaries of water that our biological communities are defined and where we are making decisions that sustain the whole community,

including us. We practice a Holistic approach to guide us through these decisions at Rancho La Inmaculada.

Our primary generating - restorative activity is the management of rangeland through the grazing and reproduction of cattle/livestock. The intense grazing practices we carry out cause a significant disturbance (dung, urine, hoof action, salivation, grazing itself and others). At the same time we allow for planned resting periods which permit the recuperation of the same biological assets which were affected during the planned disturbance. Since 1991, we have been up-breeding a commercial herd into an improved Beefmaster range working-herd. We also run a flexible custom grazing operation, which supports the adequate disturbance on our rangelands.

The ranch manages a mule deer herd and offers a mule deer trophy hunt, produces mezquite products (tile flooring, cutting and serving boards, and mezquite beans), operates the Mezquite Café, and has guest ranch facilities.



Iván Aurelio Aguirre Ibarra is a Range Resource Manager and Manager-co-owner of La Inmaculada de los Aguirre, S.P.R. de R.I. (Family Board). Born in Hermosillo, Sonora, Mexico, he graduated in 1982 from Texas Tech University, School of Agriculture. Aurelio became a member of the Savory Center for Holistic Management in 1985, and has been an active Certified Educator since 1993. He is a board member of the Arizona-based Sonoran Institute and a member of the Sonora Cattle Producers Association. He and Martha currently live in Rancho La Inmaculada, county of Pitiquito in the state of Sonora, Mexico.

Martha Eunice Darancou Aguirre is co-owner of La Inmaculada de los Aguirre, S.P.R. de R.I. (Family Board). She was born in Ciudad Juarez, Chihuahua, Mexico and graduated in 1982 from Texas Tech University with a degree in Business Administration/Management Information Systems. She became a member of the Savory Center for Holistic Management in 1985 and is a member of the Sonora Cattle Producers Association.

This presentation is co-sponsored by the
Allan Savory Center for Holistic Management.

Water and Manifest Destiny: Hard Lessons for Urban and Rural Communities

David Benavides

Water is another one of those substances that not only divides politically, but is experienced in vastly different ways on either side of the urban-rural divide. It ranges from the backyard swimming pool to the centuries-old, gravity-powered acequia agricultural system of northern New Mexico and southern Colorado. Underlying many of the current local debates over water are differing ideas about how society should structure decision-making about water. The adage “Water flows uphill to money,” can be both a statement of perceived fact and a prescription for maintaining a system in which the market is the central “decision-maker”. There are enough exceptions to this rule, however, and enough Chinatown-like stories out there to have given rise to alternative positions, such as Stan Crawford’s “Water should go . . . to those who tend it, who use it, who love it, who dance for it, and it should flow downhill from stream to river, and river to sea.”

An essential ingredient of any framework for debating or decision-making about water must be to

impart an understanding of the complete range of values associated with both geographical sides of a proposed water transaction - i.e., both the move-from community as well as the move-to community. Rural communities, consciously or otherwise, often apply a mental decision-making matrix that analyzes whether the proposed change will change the manner in which water has historically served the community, i.e., will the change benefit the whole community instead of a few members? Will the change mean that the water will continue to bring recurring benefits to the community or just one-time benefits? Will the change permanently remove a critical community resource or asset, or will the asset still “belong” to the community somehow? Applying this matrix helps in comparing alternative proposals and in understanding what a more thoughtful or imaginative approach might look like in order to create something resembling partnership between rural and urban on these issues.

DAVID BENAVIDES is director of the land and water rights project for New Mexico Legal Aid, a position he has held for fourteen years. He received both his B.S. and J.D. from the University of New Mexico in Albuquerque, and, upon graduating from law school in 1990, was awarded a Skadden, Arps Public Interest Law Fellowship to begin his work on land and water rights in northern New Mexico. He has assisted land grants in retaining their common lands against various legal threats, and is currently preparing a legal history of New Mexico land grants for the New Mexico Attorney General. His work on water rights involves representing acequias in gaining legal recognition for their water rights and their historic water-use customs, and to have a greater voice in local water planning and water management decisions. He lives outside of Santa Fe, New Mexico.



Climate Change and the Southwest: Serious Implications for Urban-Rural Dialogue

Jonathan Overpeck

Great advances have been made in our understanding of possible future global climate change. It is clear that both the “greenhouse effect” and recent (20th century to present) “global warming” are essentially facts, but there is still considerable uncertainty with regards to what this means for the future, and for people and landscapes of the Southwest. Interestingly, the western United States are warming faster than the global average. There have also been notable changes in spring snowpack across the West. These are just the changes that were predicted to occur, and they give us greater confidence in asserting that warming and snowpack changes will continue unless actions are taken to slow the cause of the warming.

Temperature increases and change in snow fall alone could result in tighter water resources, as well as stresses to natural and managed vegetation. Decreases in rainfall are also a possible outcome of continued climate change. However, the biggest worry for the Southwest should be the likelihood of more frequent and prolonged drought. The on-going drought has demonstrated that elevated temperatures and drought are a difficult combination, particularly for vegetation, but also for water supplies. Measures need to be worked out to make sure that vulnerability to continued climate change is reduced, just as discussions on how to potentially slow climate change need to take place.



As the director of the Institute for the Study of Planet Earth, Jonathan Overpeck is working to help foster a new paradigm of interdisciplinary knowledge creation between physical, biological and social scientists—all with a goal of serving the environmental needs of society in a more effective manner.

Dr. Overpeck’s research focuses on global change dynamics, with a major component aimed at understanding how and why key climate systems vary on timescales longer than seasons and years. Current work focuses on the Asian and West African Monsoon systems, tropical Atlantic variability, and El Niño-Southern Oscillation dynamics.

Much of his time is also focused on understanding Arctic environmental dynamics. Ongoing projects include the use of lake sediments for paleoenvironmental reconstruction, with special emphasis on understanding the role of the Labrador Sea in global climate variability. In addition, Dr. Overpeck is using paleoenvironmental data to understand linkages between climate and vegetation change, and to assess how the terrestrial biosphere may be impacted by future climate change and human activity.

In recognition of his interdisciplinary climate research, Dr. Overpeck has received the U.S. Department of Commerce Gold Medal and the American Meteorological Society Walter Orr Roberts Award.

Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder

Richard Louv

There may be no greater concern for those of us worried about the environment than the growing disconnect between the nation's children and the natural world. For a new generation, nature is more abstraction than reality. "Increasingly, nature is something to watch, to consume, to wear - to ignore," writes Richard Louv in his new book. "A kid today can likely tell you about the Amazon rain forest - but not about the last time he or she explored the woods in solitude, or lay in a field listening to the wind and watching the clouds move."

This growing disconnect has huge implications, Louv argues, for the health of our children (obesity, attention deficit disorders), for the health of endangered plants and animals, and for the future of the planet. "As the young spend less and less of their lives in natural surroundings, their senses narrow, physiologically and psychologically, and this reduces the richness of human experience," he writes. "How the young respond to nature, and how they raise their own children, will shape the configurations and conditions of our cities and homes - our daily lives." Or, to paraphrase another observer

that Louv mentions in his book: why should a child care about the fate of an endangered Southwestern Willow Flycatcher if he or she doesn't know what a towhee is?

"In the space of a century, the American experience of nature has gone from direct utilitarianism to romantic attachment to electronic detachment," he writes. This means that baby boomers may be the last generation to share an "intimate, familial attachment to the land and water." "Many of us now in our forties or older knew farmland or forests at the suburban rim and had farm-family relatives. For today's young people, that familial and cultural linkage to farming is disappearing, marking the end of the second frontier." The challenge now in contemporary thinking in science has analogs in mythologies that have instructed civilizations from around the world down through the centuries, and both have implications for the urban-rural divide and the management of natural resources. Now it is up to all of us to figure out how to restore and maintain the connection between nature and our children.

Richard Louv is a futurist and journalist focused on family, nature and community. He is the author of seven books, including, most recently, Last Child in the Woods: Saving Our Children From Nature-Deficit Disorder (Algonquin). Among his other books are Childhood's Future (Anchor), The Web of Life (Conari), Fly-Fishing for Sharks: An Angler's Journey Across America (Simon & Schuster), and America II (Houghton Mifflin). He is a columnist for The San Diego Union-Tribune and has written for The New York Times, The Washington Post, The Christian Science Monitor and other newspapers and magazines. He also served as a columnist and member of the editorial advisory board for Parents magazine, and as a commentator on Monitor Radio.

He is an advisor to the Ford Foundation's Leadership for a Changing World award program and the Scientific Council on the Developing Child, and a Visiting Scholar at the Heller School for Social Policy and Management at Brandeis University. He is also a partner in The Frameworks Institute and a member of the Citistates Group, an association of urban observers. He helped found Connect for Kids, the largest child advocacy site on the World Wide Web. Louv has appeared on NPR's Morning Edition, CBS The Morning Show, Good Morning America, Today, Donahue, Bill Moyers' Listening to America, NPR's Fresh Air, Talk of the Nation, PBS NewsHour with Jim Lehrer, and many other programs. The United Nations commissioned his monograph on fatherhood for the U.N. Year of the Child, and he has spoken before the National Policy Council in the White House. He speaks frequently around the country.



Building a Food Center in Your Community

Terrie Bad Hand and Pati Martinson

This session will demonstrate how communities can find their “center” around food. Strategies will be discussed utilizing the successful Food Center Model created by the Taos County Economic Development Corporation (TCEDC), who for close to 20 years has focused its community development work on supporting the food, land, water and cultures of Northern New Mexico.

With completion of the Taos Food Center that now houses over 41 Small Food Businesses, the Community Garden and Greenhouse, Pati Martinson and Ter-

rie Bad Hand, Founders and Directors of TCEDC, have engaged, advised and extended kinship to communities - both rural and urban - nationwide to expand the network of communities using these tools. This session will include examples of and current work with native and land-based peoples who retain wisdom of self-sufficient food systems and who are working on issues of food sovereignty and food security “reconnecting people to land and each other.”



Terrie Bad Hand

Pati Martinson

Terrie Bad Hand and Pati Martinson are the founders and Directors of the Taos County Economic Development Corporation, a community based organization, which is the current center for their lifelong work with indigenous and land-based cultures. Their model of Extended Family Development led to the creation of a small business incubator, Taos Business Park and the Taos Food Center. Pati and Terrie have worked together as a team for over 22 years, since they created the Denver Indian Center Development Corp, to establish the Denver Indian Center in a new renovated facility and developed 48 units of elderly housing. They have traveled to NGO events in China and Italy and have conducted workshops and trainings for the UN, First Nations Development Institute, Rural Development Leadership Network and the Sister Fund. Their activism continues around the issues of Food Security and Social Justice.

The Radical Center: Bridging the Rural-Urban Divide

The Rural-Urban Divide: The Space Between Us Rick Knight

The American West is divided along a rural-urban rift. Importantly, this divide crosses a variety of conservation and environmental issues; including water, endangered species, open space, and food production. For example, ranchers produce two critically valuable commodities, one of which they are reimbursed for, the other they are not. Interestingly, the resource they are reimbursed for by urban people, food, is the commodity that urban populations least value. The resource ranchers are not reimbursed for (open space and wildlife habitat), is the one that urban populations

most highly value. It is time that bridges were built across this divide, if nothing more than to serve as an antidote to the poison in the range wars that wrack the Western landscape. My presentation will clarify the issues that divide us and offer ways that can re-connect us.



Richard Knight is interested in the ecological effects associated with the conversion of the Old West to a New West. Rick is currently a professor of Wildlife Conservation at Colorado State University. Presently, he sits on a number of boards including the Colorado Cattlemen's Agricultural Land Trust and The Natural Resources Law Center. He is an Assigning Editor for the journal Conservation Biology. He was selected by the Ecological Society of America for the first cohort of Aldo Leopold Leadership Fellows.

All Over the Map: Toward a New Conservation Consensus Curt Meine

The need for conservation, Aldo Leopold wrote in the 1930s, "is co-extensive with the map of the United States." His point was that conservation efforts would be inadequate as long as conservationists regarded their particular interest (whether it be wilderness protection, or sustainable management of public lands, or improved stewardship of private lands, or development of healthy urban communities) as separate aspirations. A more enlightened conservation philosophy had to take hold, one that recognized the conservation values inherent in every acre and all land, and the responsibility of all landowners and land-users to protect those values. The challenge today is greater than ever. We need a coherent, across-the-landscape conservation vision that reaches from the outermost

wilds to the innermost city, and that recognizes the dynamic connections within the entire landscape. For too long the feedback loops within our landscapes have been working against such a vision. As a result, the social, economic, and ecological health of our cities, suburbs, rural communities, working lands, and wildlands have all suffered. Our challenge is to turn those dynamics around and to build a new conservation consensus that brings together conservationists of all backgrounds and commitments.



Curt Meine is a conservation biologist and writer from Prairie du Sac, Wisconsin. He is a Senior Fellow with the Aldo Leopold Foundation in Baraboo, Wisconsin, and a Research Associate with the International Crane Foundation, also located in Baraboo. His conservation work has involved projects throughout North America as well as Europe and East Asia. In 2004 he was named one of six recipients of the Bay Foundation's Biodiversity Leadership Award.

Using Land Health To Connect Urban and Rural: the Tools of Grassbanking and Prescribed Overgrazing – Two Case Studies

Craig Conley and Courtney White

The concept behind land health is a simple but powerful one: before land can sustainably support a value, such as livestock grazing, hunting, recreation, or wildlife protection, it must be functioning properly at a basic ecological level. In other words, before we, as a society, can talk about designating critical habitat for endangered species, or increasing forage for cows, or expanding recreational use, we need to know the answer to a simple question: Is the land healthy at the level of soil, grass, and water?

In this session we will explore two new tools for restoring land health: grassbanks and prescriptive overgrazing by livestock.

Established in 1997, the Rowe Mesa Grassbank

demonstrates a practical tool for restoring national forest lands in northern New Mexico. As a new model, it depends on implementing a set of analytic and restoration approaches as well as creating new relationships among people with an interest in public lands management.

A number of tools are being utilized to achieve the goal of leveraging forage on the Grassbank to restore land health on Rowe Mesa and in participating Forest Service grazing allotments, including qualitative land health assessment, management-directed monitoring, prescribed fire and post fire grazing management, management of pin-

yon/juniper encroachment and the use of professional herders.



Courtney White

Craig Conley

John and Jocelyn Haskell

Currently, John and Jocelyn Haskell are working on two projects that they feel embody both the history and the future of rangeland management and restoration: Hardware Ranch and the Rich County Coordinated Resource Management (CRM). At Hardware they are implementing a prescribed grazing program designed to:

- 1) Restore critical Mule Deer and Sage Grouse winter range,
- 2) Reduce noxious weeds and
- 3) Improve

the integrity of riparian corridors. With the Rich County CRM, they work with a number of partners to plan, fund and implement range improvement projects on private, state and federal lands within the county. They will present an overview of these projects within the context of restoration work in the West, especially Utah and look at the limitations to many current practices and identify what they feel to be the most promising prospects for the future.



John and Jocelyn Haskell own and operate Diamond J Resource Management from their home in Woodruff, Utah. Jocelyn has degrees in Animal Science (B.S.) and Bioveterinary Science (M.Sc.). She is currently pursuing a PhD under the direction of Fred Provenza, a recognized leader in the field of Plant/Herbivore interactions. Her primary interest is the identification and utilization of methods successful in shaping animal behavior with the goal of effecting landscape level change. John earned a B.S. in Biology from the University of New Mexico working under the direction of Dr. James H. Brown. He has a number of published papers in refereed ecological journals. John and Jocelyn have one daughter, Shayne.

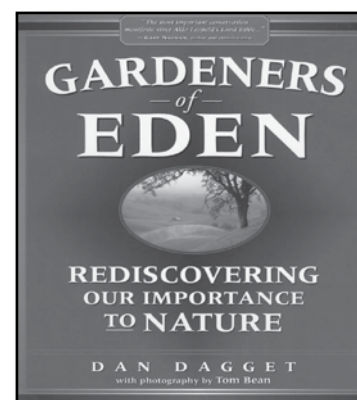
Gene Peach and Max Evans - Making a Hand

Cowboy culture has been idealized around the world, and is misunderstood by almost all - except those who live it. American ranching families, and the culture of growing up cowboy, are the subject of this masterwork from photographer Gene Peach and western writer icon Max Evans. In Making a Hand, Peach has photographed girls and boys from fifty ranching families around the state representing diverse cultural backgrounds.



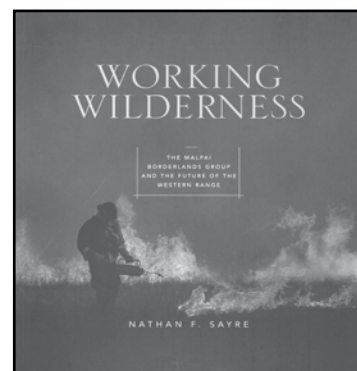
Dan Dagget - Gardeners of Eden

What Dagget proposes is a radical change in the way we define land health and the ways this health can be achieved. Rather than leaving the land alone, he recommends a new kind of environmentalism based on management, science, evolution, and holism, and served by humans who enrich the environment even as they benefit from it. In this way, we humans can resume our ancient role as gardeners and stewards of our world, reviving damaged land, facilitating the return of native species, restoring the land's ability to absorb and store water and carbon. Dagget's new environmentalism offers hopeful solutions to the current ecological crisis and a new purpose for our human energies and ideals. This book is essential reading for anyone involved with the earth and anyone seeking a viable way for our burgeoning human population to continue to live upon it.



Nathan Sayre - Working Wilderness

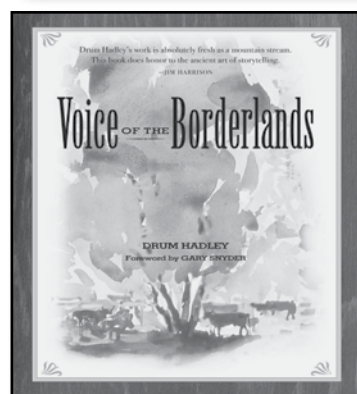
The Western range is America's most legendary landscape. It is also among its most threatened and most fiercely contested. More than 400 million acres of the West are used to raise livestock: half of the land privately owned and half of it public. In recent decades, the private lands have been rapidly converting to residential development, both around booming cities and in remote, scenic, "exurban" areas. The public half of the range has become mired in political battles and lawsuits between environmentalists, ranchers, and public agencies. In Working Wilderness Nathan F. Sayre examines an unusual alliance that has worked for ten years to answer these questions and preserve the wide open range: the Malpai Borderlands Group.



Drum Hadley - Voice of the Borderlands

Drum Hadley's poems, said Allen Ginsberg, are "like time and death." Gathering forty years of Hadley's work, this extraordinary collection ranges from powerful lyrics to droll Western "haiku".

Drum Hadley has lived and worked for forty years along the Mexico-New Mexico-Arizona border, first as a cowboy, then as a rancher. He is the author of three previous books of poetry. He founded the Animas Foundation, which supports sustainable agriculture in harmony with the environment. He is also a founding member of the Malpai Borderlands Group, a community-based ecosystem management project. Hadley lives in the Arizona-New Mexico borderlands.



Michael and Dawn Moon

Michael and Dawn Moon live with their four young children on the Rowe Mesa Grassbank, east of Santa Fe, NM, where Michael is manager. Michael has been writing music since he was a teenager and most often performs with his guitar, though he also plays piano and banjo. Dawn's instrument throughout her life has been her voice. A blessing in ten years of marriage has been the blending of their voices in music and performing that music for others. They love to perform Michael's original songs, as well as some of the classics of Western music and other genres.

Their music reflects their life, which is centered around their faith, their family, love of the ranching life they are blessed to live, and the amazing landscapes and people of which they have been a part. When needing to classify, they call their genre of music Western folk and it has a little blues and country added into the mix. They have two recordings "Live at the Murphy Larson Place" was recorded prior to their marriage and "Land of the Columbine" is a newer release.

They have played at guest ranches and Chamber of Commerce events; the Colorado and Montana Cowboy Poetry Gatherings and the National Cowboy Poetry Gathering in Elko, Nevada; also the Pro Bull Riders finals in Las Vegas; but often the favorite venues are the smaller ones - brandings, church sanctuaries or quiet evenings by a fire with friends.



8:00-9:30 p.m., Rio Grande Room

Malpai Borderlands Video Presentation

The Malpai Borderlands Group (MBG) video "Working Wilderness" will be shown on Friday evening. It is a collection of interviews with ranchers, scientists and others who make their homes in the Malpai Borderlands in Southeast Arizona and Southwest New Mexico. The MBG originated as a series of informal discussions among ranching neighbors who recognized that a way of life, and a wild landscape that they all loved, was being threatened by the spread of development from nearby towns.

Many restoration projects were undertaken to restore native grassland and savanna habitat, including restoring fire as a natural landscape process. The MBG has cooperated with numerous agency and private partners to conduct prescribed fire over 69,000 acres. This video tells the story of working with fire in the Malpai Borderlands wilderness. Ruben Ruiz, Del Sol productions, has spent the last 18 months in the filming and production of this video which will be offered for sale at the conference.



Working Wilderness Poster - Jay Dusard

Opening Comments Representative Heather Wilson (R), NM

Heather Wilson has served the citizens of New Mexico's First Congressional District since June 23, 1998. Congresswoman Wilson serves on the influential Energy and Commerce Committee, which has jurisdiction over issues important to the 1st District including energy, public health, telecommunications and hazardous materials. Congresswoman Wilson serves on the House Permanent Select Committee on Intelligence, and Chairs its Subcommittee on Technical and Tactical Intelligence. Wilson's Subcommittee has responsibility for all technical intelligence disciplines, including signals intelligence, imaging intelligence, technical support to operations, and research and development.

Congresswoman Wilson is the first woman since Georgia Lusk in 1948 to serve in Congress from New Mexico. Wilson is the only woman veteran currently in Congress, and the first Air Force Academy graduate in Congress. Her district is centered in Albuquerque, and includes Bernalillo and Torrance counties and parts of Santa Fe, Sandoval and Valencia counties.

A distinguished graduate of the U.S. Air Force Academy in 1982, Heather was a Rhodes Scholar and earned her masters and doctoral degrees in international relations from Oxford University in England. As an Air Force officer she worked with our NATO allies and in the United Kingdom. After leaving the Air Force in 1989, she became Director for European Defense Policy and Arms Control on the National Security Council staff at the White House.

Heather Wilson is married to Jay Hone, an Albuquerque attorney. They have one adult son, Scott Hone, and two younger children, Joshua and Caitlin Hone.



General Session Moderator: Patrick Lyons, NM State Land Commissioner

Commissioner of Public Lands, Patrick H. Lyons was elected in November 2002, making him the highest ranking Republican in the state of New Mexico's Executive Branch. Mr. Lyons is the 26th Commissioner of Public Lands and the seventh Republican elected to the office.

Commissioner Lyons is a third-generation New Mexican from Cuervo, where he owns and operates the Lyons Ranch. His expertise includes land management, and water and natural resource issues. As a native New Mexican, he has a deep love and respect for our state's cultural diversities and its unique economic and political aspects. Mr. Lyons is a 1972 graduate from Clovis High School. He attended New Mexico State University where he earned a bachelor's degree in agricultural economics and then went on to receive a master's of agricultural economics from Colorado State University.

Mr. Lyons received the 2002 President's Award from the New Mexico Association of Conservation Districts and in 1998 was honored as Legislator of the Year by the District Attorney's Association. He has also been recognized by the Association of Retarded Citizens and the New Mexico Wildlife Federation for his support and dedicated service throughout the years. Pat and Sandy, his wife of 20 years, own and operate the Lyons family ranch near Cuervo. They have three children, Amy, Kimberly and Daniel.



Beyond Saving Places to Saving Relationships: A New Environmentalism and the Urban-Rural Divide

Peter Forbes

The boundaries that have divided us between urban and rural, rich and poor, black and white, working lands and wilderness, red state and blue state are destroying our land and our American culture. Have these boundaries become impassable divides or can we bridge them to create healthier, whole communities?

All Americans love their land, but environmentalists haven't acknowledged this and have adopted too narrow a view of the values of the land. One of the most transformative ways that all Americans connect to the land is through what they eat, but traditional environmentalists have largely disregarded sustenance and livelihood. As a result, many believe that the environmental movement doesn't pay attention to rural communities.

Peter will present evidence that a new model of environmentalism is taking hold in the east and in the west that is intentionally and successfully bridging divides as if people, land and community mattered

most. This new land movement treats relationship as important as place, inspires action rather than demands it, and is linked by values rather than divided by geographies and strategies. This new land movement is interested in creating local dialogue about how to nurture and sustain healthy, whole communities in cities and in rural places. This movement toward whole communities sees the protection of land as a cultural act to sustain democratic traditions and old-fashioned values such as patriotism, the role of the citizen, respect and forbearance, independence, and a sense of limits.



Peter Forbes is a photographer, writer, and farmer. A life-long student of the relationship between land and people, Peter has worked throughout the world to record and protect the value of a strong human relationship with the land.

For ten years, Peter led all of the land conservation undertaken by the Trust for Public Land in New England. In 1998, Peter became TPL's first national fellow and devoted himself to researching and writing about how individual and community relationships with the land can become the seeds for broader social change. In 2001, Peter founded the Center for Land and People, a program of the Trust for Public Land, to help foster a new practice of land conservation where relationship is as important as place. In 2003, Peter and his wife, Helen Whybrow, bought Knoll Farm and began to unfold an ambitious dream of creating a place, and a set of relationships, that might help to create healthier, whole communities. Today, Center for Whole Communities has alumni from 38 states and more than 150 communities and organizations.

Peter's essays on land, people and culture have appeared in a dozen books including Our Land, Our-selves: Readings on People and Place, The Great Remembering: Further Thoughts on Land, Soul and Society, and Coming to Land (TPL/Chelsea Green, 2001). His photographs appear in A Handmade Life (Chelsea Green Publishing Company, 2003) and many other collections.

The Power of We: Finding Common Ground in Wallowa County, Oregon

Diane Snyder

Hope and inspiration will mobilize communities across the west into action. For almost a decade, Wallowa Resources has been working in Wallowa County to create a new relationship between the land and community. This organization is one example of "what can be done" and has begun to pave the way for a new conservation economy, driven by ecologically sensitive land management techniques, the use of local knowledge with science, and the passion and collective resources of a diverse set of stakeholders.

Community Based Conservation is a nascent movement in isolated areas of the United States. It has emerged from the gridlock of special interest conflict over natural resource management, and in response to the collateral damage inflicted on watersheds, wildlife and rural communities alike. Over the past 10-15 years, pockets of leadership have slowly and methodically been established and the cumulative social, economic and environmental impacts are beginning to attract attention.

Wallowa Resources is an actively growing non-profit, community-based conservation organization in Northeast Oregon with a mission to promote natural resource stewardship, prosperous families, and a broader understanding of the links between community well-being and ecosystem health. Throughout the last nine years, Wallowa Resources has collaborated with growing numbers of state, federal and tribal agencies, local businesses, land owners, environmental organizations, educational institutions, special interest groups, local, as well as state and regional representatives to bring restoration projects, the associated business opportunities, and natural resource education to Wallowa

County. In this growing process we have learned from the challenges that face our community and identified the challenges and opportunities that lay ahead.

Wallowa Resources has grown from a small outreach group into a diverse and dynamic organization that offers Wallowa County programs in natural resource education through the now-forming Wallowa Mountain Institute; natural resource stewardship through on-the-ground projects that improve watershed function, and range, riparian and wildlife habitat; policy and management collaboration to bring improved place-based decision-making to our community; and specialized small diameter wood product development and marketing.

Critical to Wallowa Resources' success to date is the strategy of community-based conservation wherein the local community provides leadership and accepts the implicit responsibility for achieving tangible conservation objectives. This strategy is built on values of inclusiveness, transparency and democracy. It is not a strategy of local control, but of locally led collaboration - with trust and constructive relationships between diverse stakeholders, a pre-requisite for success.

This year, Wallowa Resources will invest over \$1 million in restoration projects, impact nearly 1.5% of the non-farm workforce in the County, and will contribute to the restoration of several hundreds of thousands of acres.



Diane Snyder is a fourth generation resident of Wallowa County, living on the ranch that was her grandfather's with her husband and their five children. She has extensive experience in land use planning, community development, public mediation and state and local government. Diane has worked for the Oregon State House of Representatives, serving as Committee Administrator for the State and Federal Affairs Committee and worked as the director of the Wallowa County Land Use Planning and Building Department. She currently serves as Executive Director of Wallowa Resources; a community based non-profit organization that is working in Wallowa County to create a new relationship between the land and community.

Experiential Tourism: Bringing and Converting 'Them' to 'Us'

Remelle Farrar

Texas Prairie Rivers Region, Inc. is a model for what can be accomplished for grasslands conservation, and outreach education about the importance of grasslands through innovative partnerships. TPRR is a 15-county regional partnership providing conservation, education and economic opportunities through sustainable rural development and nature tourism. This unique public/private partnership is dedicated to diversifying the area's economy while preserving the region's traditional lifestyle and providing a financial incentive for resource conservation. Since its beginning in 1998 Texas Prairie Rivers has grown to include over 500 partners including ranchers, small business owners, rural communities, counties, private foundations and state and federal agencies. The partnership offers visitors access to over 300,000 acres of private lands, cooperates on private lands conservation projects of over 450,000

acres and manages joint economic development and conservation programs with partner organizations in Texas, Oklahoma, Kansas, New Mexico and Colorado.

Committed to diversifying their traditional agricultural and oil and gas based economy while stressing the importance of the role of private land stewards in conservation, the partners have focused on entrepreneurial development that does not threaten the habitat of the birds and wildlife they share this pristine natural area with. Expanding on that, the TPRR partners host over 60,000 urban guests annually who are educated on the importance of conservation and the programs these landowners have developed to help preserve the prairie.

Remelle Farrar is the Director of Texas Prairie Rivers Region Inc. a 15-county regional partnership in the Northeastern Texas panhandle. She works with rural communities, small businesses and landowners to develop conservation, education and economic opportunities through innovative partnerships. Farrar is passionate about telling the story of this unique partnership and helping other rural communities find ways to provide the supplemental income and growth they need without endangering a much-loved way of life.

As an economic development professional Farrar has managed programs and grants with communities and private landowners working with the 5 Prairie States Coalition, Western Governors' Association, Economic Development Administration, US Department of Commerce, National Fish & Wildlife Foundation, Playa Lakes Joint Ventures, US Fish & Wildlife Service, Texas Parks and Wildlife and Texas Department of Agriculture. She also serves as the Director of Community Development for Canadian and Hemphill County, Texas, her hometown, which has been cited by the US Department of Commerce as a national model for what can be achieved by rural communities.

A graduate of the University of Oklahoma, she holds the Certified Community & Economic Developer designation and serves on the advisory council of both the Texas Community Development Institute and the Texas Economic Development Institute. She is a member of the Governor's Small Business Council and the Texas Department of Agriculture's Rural Development and Marketing Committee. Farrar received the Texas Economic Development Council's Award of Merit for outstanding achievement in community economic development for her work.



Debby Opdyke (left) and Remelle Farrar (right). Texas Prairie River Region Board Members.

Farming with the Wild: Essential Terrain in the Urban and Rural Movement to Protect Biological Diversity Dan Imhoff

Today, roughly two-thirds of public, private, and tribal lands are used for agriculture, either in grazing, haying, or row cropping. This expansion of agriculture, primarily to support the grain-fed livestock industry, has sent ripple effects across the landscape. Half of the wetlands in the lower 48 states have been lost in the last century. Each year, some 670 million birds are exposed to pesticides in the United States, of which 10 percent are fatal. In order to protect livestock from predators 100,000 coyotes, bobcats, bears, wolves, and mountain lions are estimated to be killed each year by U.S. Department of Agriculture's Wildlife Services. It is not surprising, then, that farming contributes to 42 percent of the endangered species listed in the United

States, and ranching to 26 percent. With only nine percent of U.S. lands designated as wildlands, the future of biodiversity depends on the protection, restoration, and expansion of habitat into existing agriculture. Fortunately, there has been an effort underway for some time to combine agriculture and conservation at a deep level. This nation-wide movement can be described by a number of terms: conservation-based agriculture, agroecology, agroforestry, ecoagriculture, permaculture, and farming with the wild.



Daniel Imhoff is a writer and researcher and has been published extensively on issues related to food, sustainable agriculture, the environment, and design. A co-founder of the northern California-based nonprofit Watershed Media, he has written and published books designed to catalyze awareness and inspire direct action around urgent issues, including: The Guide to Tree-Free, Recycled, and Certified Papers (1999); Building with Vision: Optimizing and Finding Alternatives to Wood (2001); Farming with the Wild: Enhancing Biodiversity on Farms and Ranches (2003); and Paper or Plastic: Searching for Solutions to an Overpackaged World, published in Spring 2005 by Watershed Media and Sierra Club Books.

Imhoff is also the president and co-founder of the Wild Farm Alliance and the co-host of a monthly Farm and Garden radio program on Mendocino County Public Broadcasting where he regularly interviews leading activists in the world of sustainable agriculture. He lives with his wife and two children; they divide their time between Healdsburg, CA and a small homestead farm in California's Anderson Valley.

The New Ranch Network

Courtney White

The goal of the New Ranch Network (NRN) is to respond to the specific needs of a landowner, association, or community - 'eager learners' - and give them whatever assistance we can through a network of ranchers, scientists, consultants, specialists, conservationists, volunteers and others. The purpose is to assist a rancher or other landowner in 'making the leap' to progressive stewardship through collaboration.

This assistance is in the form of Referrals, Coaches, Mentors, Specialists, a Grant Program, and a Web-based Directory. Typical assistance includes: helping a rancher develop a planned grazing program; organizing a low-stress livestock handling clinic; finding a mentoring rancher for someone who needs one; making a small grant to a landowner; linking a scientist or graduate student with a rancher; helping to start a watershed-based collaborative effort; organizing tours for local ranchers; finding an apprentice or a young rancher to work with a landowner; or delivering monitoring or mapping services.

Here is some of what the New Ranch Network has accomplished to date:

1. Cost-shared the employment of Kirk Gadzia as a Coach for Tom and Cinda Cole, who recently purchased a ranch near Silver City, NM. The Coles are eager to manage their property for land health goals, including restoring their substantial riparian area and improving the uplands for wildlife. Kirk helped them set goals and create a long-term vision for the property.
2. We accepted a grant proposal from the Upper Eagle Creek Watershed Association, located in the Blue Mountains north of Morenci, Arizona. The grant enabled them to complete a comprehensive watershed restoration plan in cooperation with the Forest Service. A group of eight ranch families, most of whom are public lands permittees, formed an association and recently became a 501c3 nonprofit organization. In August 2005, their work paid off when the Arizona Dept. of Agriculture awarded them over \$700,000 in grants to implement their watershed plan.
3. We have accepted a grant proposal from the Canelo Hills Coalition, a group of Forest Service permit-

tees and private lands ranchers located south of Sonoita, Arizona, to train three Coalition members in new monitoring protocols developed and taught by the University of Arizona and the NRCS.

4. We have accepted a grant proposal from rancher Anne Verner, a public school science teacher and member of the Upper Verde River Adaptive Management Partnership - an association of Forest Service permittees located near Prescott, Arizona - to cost-share an environmental education program at Chino Valley High School. This program focuses on land health, ranching, and public lands.
5. We have accepted a proposal from the Diablo Trust, a twelve-year old ranching and conservation collaborative based in Flagstaff, Arizona, to implement an innovative social and ecological monitoring program in cooperation with faculty members at Northern Arizona University.
6. We paid the expenses for Guy Glosson, a rancher and educator and member of the New Ranch Network, to teach a two-day low-stress livestock handling clinic in Springerville, Arizona, in mid-September. The clinic was organized by the Upper Eagle Creek Watershed Association, who provided a substantial in-kind match. The clinic was advertised to five Forest Service Districts in the area.
7. We have launched the New Ranch Network web site (www.newranch.net) which will be a directory for folks looking for contact information and other assistance.

And we're just getting started!

Courtney

The Quivira Coalition thanks the funders of the
New Ranch Network:
Messengers of the Healing Winds Foundation,
Thaw Charitable Trust,
Sonoran Institute,
Environmental Defense,
USDA Forest Service,
Public Service Company of New Mexico,
and individual investors

Bridging the Urban - Rural Divide with Conservation Easements: Success Stories from California and New Mexico Scott Wilber and Holly Foster

This workshop will begin with a presentation of conservation easement case studies on farm and ranchlands from California and New Mexico with a discussion of the motivations of the landowners to do the easements, the types of easements the landowners chose, the funding sources and requirements for completing the easements, and the benefits of these projects to the public. Participants will then receive a general overview of conservation easements, including: the tax

benefits associated with conservation easement donations, the IRS eligibility criteria for federal tax deductions, and the process for completing a conservation easement transaction. Finally, participants will learn about different funding sources for purchasing conservation easements and covering the transactional and stewardship costs associated with completing donated conservation easements. Time for questions and answers will be allocated at the end of the workshop.



Scott Wilber, Director of Conservation and Acting Director of the New Mexico Land Conservancy (NMLC) joined NMLC in March 2004 and currently resides in Santa Fe. Scott has extensive experience in both public and private land conservation and natural resource management in the Rocky Mountain West. Prior to joining NMLC, Scott has worked for the Trust for Public Land, Colorado Open Lands, The Nature Conservancy, and the U.S. Forest Service. He also served as a Peace Corps volunteer in Honduras and has worked throughout Latin America on various conservation and community development projects. Scott has a B.S. in Forest Management from Northern Arizona University and a M.A. in Geography and Rural Sociology from University of New Mexico.

Holly Foster is a fourth generation cattle producer who is actively involved in her family's commercial cattle operation in northern California. She currently works for the California Beef Council as Director of Public Relations. Foster received her undergraduate degree from California State University, Chico, and a Master of Science degree from Colorado State University in the Beef Industry Leadership program. Prior to joining the California Beef Council, Foster worked for Farm Journal Media as managing editor of Farm Journal's *Beef Today* magazine. She also operates a freelance communications business and is involved in several agricultural organizations including the California Rangeland Trust, where she serves as a board member.



Wind and Solar Energy: Opportunities For All

Jeff Burks and Ben Luce

In 2003 PNM's Board of Directors adopted a new environmental policy to move the company to a new level of environmental performance and build its utility business around a more sustainable business model. PNM Resources began to execute this policy by setting measurable five-year environmental goals, including one that challenged the company to become

known as a national utility leader in the promotion and provision of renewable resources. This presentation will explore what PNM is doing to include renewable energy in its generation portfolio and what renewable energy programs are being developed by the company to support customer interest in distributed renewable solar energy systems.

Jeff Burks joined PNM Resources in September of 2004 as its new Director for Environmental Sustainability. He is responsible for guiding the development and implementation of corporate strategies to ensure the company is moving towards achieving its environmental sustainability goals.

During his career Jeff has served on numerous national, regional and state energy forums addressing public policy issues on energy efficiency, renewable energy and the impacts of energy use on the environment. He is currently a member of the National Energy Efficiency Leadership Group and co-chair of the Western Regional Air Partnership's (WRAP) Air Pollution Prevention Forum that has been established to develop and recommend regional policies to increase the use of renewable energy and energy efficiency as strategies to reduce regional haze in the west. Jeff also served as the lead-state representative for the Western Governor's Association on the project management team for the Western Renewable Energy Generation Information System (WREGIS). He was co-chair on three task forces created by the Utah Public Service Commission to review and evaluate DSM and renewable energy programs sponsored by Utah's investor-owned utilities and served as co-chair on Governor Richardson's Energy Efficiency Task Force.

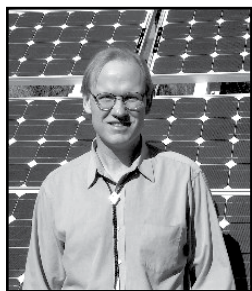


Renewable Energy Progresses in New Mexico

This presentation will describe the substantial progress that New Mexico has achieved in developing an integrated and well thought-out set of policies to promote renewable energy since 1998, the resulting \$400 million in wind energy generation development, and likely further developments.

Existing policies will be discussed and include the net-metering rule of 1998, tax credits for wind

power in 2002, the Renewable Energy Standard of 2004, Energy Efficiency Legislation in 2005, and PNM's new photovoltaic support program. Future likely policies include extension of tax credits to smaller wind systems and concentrating solar generation, the proposed solar tax credit, stronger building standards, policies to promote renewable fuels, and other carbon emission reduction strategies under consideration by the Governor's Climate Change Advisory Group.



Ben Luce is a renewable energy and energy efficiency policy advocate who came to New Mexico as a physicist in 1993, and became active in renewable energy public education in 1996 after becoming aware of climate change and its potential impacts. He joined the New Mexico Coalition for Clean Affordable Energy (CCAEC) in 1998 as representative of the New Mexico Solar Energy Association (NMSEA), becoming Co-Chair in 2001, and Chair and Policy Director in 2003.

The Coalition (see www.NMCCAEC.org) is an alliance of ten environmental and consumer interest organizations in New Mexico that advocates for clean energy policies at the State Legislature, Public Regulation Commission, and through various other public forums. New Mexico Laws successfully advocated by Luce and the CCAEC include the New

Mexico Renewable Energy Standard, which requires utilities to produce 10% of their power from renewable sources by 2011.

From the Watershed to the Woodshop: the Power of We Diane Snyder

Are you tired of the old rhetoric? Is natural resource conflict getting you anywhere? Are you ready for collaboration? Are you wondering how the divide between urban and rural constituencies could be bridged? This workshop will describe some of the most helpful principles and lessons learned from urban/rural partnerships in several Northwest communities from the perspective of community-based (regional) cooperation. These communities have embraced and are committed to in-

clusive and sustainable paths to economic development and ecological restoration. Learn how your efforts to collaborate, restore and steward resources, and add value locally to commodity products can be recognized and rewarded in the marketplace. Hear how your local efforts can resonate with policy makers in Washington DC. Participants in the workshop will be encouraged to share, discuss and apply these examples to their own situation using various participatory techniques.

Upper Joseph Creek Watershed
Restoration Collaboration



A regional business collaborative dedicated to promoting forest restoration in the Pacific Northwest and building capacity to market the by-products of those restoration activities.



The Yainix Ranch Project
"Stewardship Investments"



"Country Natural Beef represents a direct connection with the end customer. We seek out partners and customers who share our values."



Farm Bill Reauthorization 2007: Increasing Opportunities for Ranchers (and Conservation)

Tim Sullivan and Tim Searchinger

The imminent debate in Congress over reauthorization of the Farm Bill presents an unprecedented opportunity for reform. Trade disputes, budget deficits, environmental challenges, and growing discontent with our farm policy at home and abroad create this opportunity. Farm subsidies do little to help most farmers, and in particular very few ranchers, manage the risks they face despite costing more than \$20 billion annually. Due to the high cost of subsidy programs, three out of four farmers and ranchers are rejected when they offer to help share the cost of environmental improvements. The conservation programs in the Farm Bill could do much more to help ranchers and

promote stewardship on rangelands. This session will present information on current Farm Bill programs and the context for the upcoming debate in Washington. We will discuss the types of changes that could improve the performance of Farm Bill programs and increase the benefits to both ranching operations and the environment. The program will include a work session to identify ideas for possible inclusion in draft legislation that a large coalition of conservation and sustainable agriculture groups are currently developing.

Tim Sullivan is Regional Director for Environmental Defense. He guides Environmental Defense's programs in seven states in the Rocky Mountain West with a focus on ecosystem conservation, endangered species, and Farm Bill programs. He works with private landowners across the west on voluntary efforts to restore and conserve endangered species habitat and has direct experience in developing and reviewing Safe Harbor Agreements under the Endangered Species Act. Prior to joining Environmental Defense he served as Deputy Director for Conservation Programs for the Chicago Zoological Society. He has an undergraduate degree in Biology and History from Cornell University, and a master's degree in Conservation Biology from the Yale School of Forestry and Environmental Studies.



Timothy D. Searchinger is Co-Director of the Center for Conservation Incentives at Environmental Defense, where he supervises work on agricultural incentive programs. A Senior Attorney at Environmental Defense since 1989, he is a graduate, Summa Cum Laude, of Amherst College and holds a J.D. from Yale Law School. During the last Farm Bill, Searchinger coordinated the "carrot coalition" of environmental and other groups working to influence farm policy. He is the author of many articles on wetland protection, takings, agriculture and flood policy. He first proposed what has now become the Conservation Reserve Enhancement Program to USDA and worked closely with state officials to develop programs now authorized to enroll roughly a million acres of buffer lands and wetlands to protect critical rivers and estuaries in Maryland, Minnesota, Illinois, Oregon and North Carolina. In 1992, he received a National Wetlands Protection Award in 1992 from the Environmental Protection Agency and the Environmental Law Institute.



Saturday, January 14 🐼

3:30-5:00 p.m., Concurrent Workshop, Southwest Ballroom

Stories of Change in Time of Fear: the Art of Talking to One Another

Peter Forbes

How do we more effectively translate the soul of the land into the soul of our culture? If it's true that most Americans love their land, want healthy food and enduring community, why are we so often incapable of hearing and responding to one another? Many of the difficult divides facing our nation come from the stories we repeatedly tell one another, and the language we use. This workshop will help us to see how cultural shifts occur and how to use a language of the land

that is more accessible to people and more effectively conveys what we love and care about, namely health, relationship, citizenship and fairness.



Publications by Peter Forbes:

Coming to Land in a Troubled World: In three powerful essays, three influential writers and thinkers--Scott Russell Sanders, Peter Forbes and Kathleen Dean Moore--explore these questions, giving us new insights about the promise of land conservation in our present world. Through its deep examination of the value of land to our culture and our souls, this book becomes a meditation on reconciliation and restoration, love and loss, wholeness and innovation, fairness and community. It gives us new approaches and new hope to work to heal the great divisions and losses we see around us each day.

The Great Remembering - Further Thoughts on Land, Soul and Society: Trust for Public Land's companion book, Our Land, Ourselves (1999), gathered together a diverse collection of readings on the many themes of people and place. Peter Forbes' introductions to those readings suggested a new way of viewing land conservation as the process of building values and shaping human lives. In The Great Remembering, he goes a step further, arguing that land conservation has the power to transform the heart and soul of our communities and to restore a set of values to a society that is increasingly fragmented and individualistic.

The Story Handbook Conservationists - A Primer on Language and Storytelling for Land: Helen Whybrow; Introduction by Will Rogers; contribution by Peter Forbes. In The Story Handbook, contributors Tim Ahern, William Cronon, John Elder, Peter Forbes, Barry Lopez, and Scott Russell Sanders present us with the power of stories, narratives of people and places, and how those stories can advance the work of land conservation toward creating meaningful change in our culture.

A Handmade Life - In Search of Simplicity: William Coperthwaite; Introduction by John Saltmarsh contribution by Peter Forbes. A Handmade Life carries Coperthwaite's ongoing experiments with hand tools, hand-grown and gathered food, and handmade shelter, clothing, and furnishings out into the world to challenge and inspire. His writing is both philosophical and practical, exploring themes of beauty, work, education, and design while giving instruction on the hand-crafting of the necessities of life: house, tools, clothing, and furniture. Richly illustrated with luminous color photographs by Peter Forbes, the book is a moving and inspirational testament to an new/old way of life.

Experiential Tourism: How 'Them' vs. 'Us' Becomes 'We' - Working Together to Save the World!

Remelle Farrar, Jim Bill Anderson, Bob Rogers & Jeff Mundy

Bringing the big picture of Texas Prairie Rivers Region, Inc. and it's successful regional diversification partnership into focus, these TPRR partners will tell the story of Canadian, TX, where landowners and community partners working together have created over 200 new jobs, seen \$15 million in infrastructure improvements and facilitated over \$1 million in conservation programs, and projects through bringing visitors onto the areas ranches to learn about the valuable role of private lands stewardship and helping landowners develop new streams of income.

You will hear about all aspects of the self-help partnership between landowners, a small town, conservation agencies and organizations and private citizens dedicated to bird and wildlife preservation. From Bob's often hilarious stories of entertaining while

educating the area's urban guests, Jim Bill & Debbie's success story of diversification from traditional ranching to "what's good for the cow is good for the bird" (and the pocketbook) to specialty beef for the urban "natural" market, Jeff's first chicken-watching visit to his adoption of the area and how he came to advocate the adoption of this private lands stewardship by Audubon, to Remelle's story of how the partnership grew a town, TPRR is glad to share the tale, warts and all.



Bob Rogers with Donkey, Kaizer

Jeff Mundy

A lifelong Texan, Jeff Mundy spent considerable time in the Texas Panhandle with his father's family in Shamrock, Texas. He is dedicated to conservation. Serving six years on the executive committee of the board of directors of the Houston Audubon Society including serving as president, Jeff oversaw the growth of the organization to over 5,000 members including over 1,000 members outside of the state of Texas. During this period, the organization focused actively on conservation advocacy especially for the highly imperiled prairies. Jeff is Board Certified in Personal Injury Trial Law by the Texas Board of Legal Specialization and his firm, Mundy & Singley LLP, is based in Austin, Texas. His most recent advocacy success was persuading the Texas Parks & Wildlife Commission not to proceed with the sale of over 50,000 acres of the Big Bend Ranch State Park to a private developer.

Jim Bill Anderson

Passion for the Prairie: "Are we closer to the stars here?" Jim

Bill Anderson laughs when he recalls the question that came from a Houston bird-watcher, who was stunned to find the night sky over Anderson's Texas Panhandle ranch so bright and clear. Celestial surprises, spectacular scenery and healthy populations of rare and beautiful birds are just some of the features that entice paying visitors to the 5,280-acre Anderson Ranch in Hemphill County near Canadian, Texas.



In the beginning, the Andersons invited bird-watchers to view their star attraction - lesser prairie chickens. Other area ranchers did the same, and soon an increasing number of tourists - and their dollars - were boosting Hemphill County's sagging economy and morale. Anderson plans to build nature trails along the Canadian River, which runs through the property. On a grassy mesa with a stunning panoramic view, he envisions an education center with overnight accommodations.

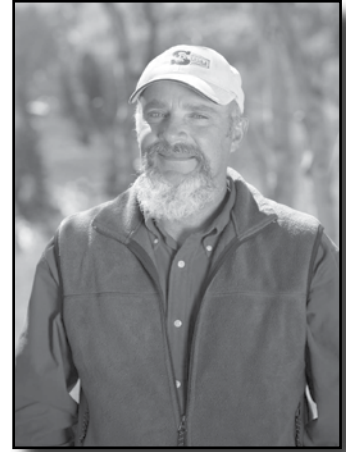
These days, the Anderson Ranch welcomes visitors who want to bird-watch, learn about wildlife, or hunt. Sometimes they do it all. "We have birders who come from Europe and across the U.S.," Anderson says. We also show visitors a prairie dog town. There's a lot of activity there with raptors and owls.

The Clarence Burch Award Banquet Speakers Fred Provenza and Deborah Madison

"Old Dogs, New Tricks"

Contemporary thinking in science has analogs in mythologies that have instructed civilizations from around the world down through the centuries, and both have implications for the urban-rural divide and the management of natural resources. Our attempts to cling to fixed forms - ecologically, socially, economically - ignore the fact that the only constant in life is change: from death comes life and endless transformation. In the process of exploiting existing niches, life creates new niches such that all things enjoy their moment in the sun only to be ushered off by the next suite of participants in the game. Ironically, when people with different values cooperate, we expand the diversity of options upon which to act, thereby increasing the likelihood of prolonging and enjoying

our moment in the sun. In that sense, the courage to "love your enemies" is the courage to transcend tradition, and it is the source of creativity. In the end, all boundaries are self-imposed. We construct them and thereupon, paradoxically, find we're trapped within them. The challenge for the urban-rural divide today, as at all times, is to transcend the boundaries we create. --Fred Provenza



Meals Shared - The Creation of Community

Creating a sense of community through shared meals is an ancient human activity. To honor this tradition, we went to our local Farmers' Market where we spoke directly to the people who grow the produce and raise the livestock. We asked them questions and liked what we heard. Then we asked them to share their food with us. Now we would like to share their food with you. We invite you to taste these local foods, each prepared with care and creativity. Join in this creation of community.

From all of us at The Quivira Coalition to all of you - Thank You!



"Slow Food" - Deborah Madison, a former chef and restaurateur, writes about food and cooking. She is the author of several cookbooks, including *The Greens Cookbook* and *Local Flavors*, and a contributor to *Gourmet*, *Food and Wine*, and *Bon Appetit*. She is convivium co-leader of Slow Food Santa Fe, serves on Slow Food USA's Ark-Presidia Committee, and is a board member of the International Foundation for Bio-Diversity. Slow Food believes in purchasing from local farms whenever possible. By buying food locally, consumers help to keep family farms thriving and preserve nearby farmland for future generations. Consumers also benefit by enjoying fresher food that has been selected and grown for its superior taste and quality, and not for its ability to conform with industrial methods of processing. Deborah will discuss Slow Food, and how its mission dovetails with that of groups such as The Quivira Coalition, and others, that are concerned with the environment and ecology.

The Clarence Burch Award

Clarence Burch (1906-2000)

Rancher, teacher, conservationist, activist, international diplomat, and public servant to five governors, Clarence Burch lived an enviable career full of innovation, dedication, curiosity, and good humor. He was a man very much of his time, and yet miles ahead of it as well.

The eldest of nine children, Clarence was born in Bromide, Oklahoma, in what was then Indian Territory. Raised on various farms and ranches, he developed a love of the land that grew to become a passion for a lifetime. "My grandfather had an innate sense for natural forces," says Andy Dunigan. "Land was in his blood. Every discussion always started with a question about the weather."

One area that Clarence applied his "can-do" attitude to was water. While serving as Director of the Division of Water Resources in the 1940s, he traveled to every seat of Oklahoma's 77 counties to assess municipal and rural water needs. Shortly thereafter, with Clarence's encouragement, and over the objections of the oil companies, Governor Roy Turner signed the state's first groundwater restrictions into law.

"I made the statement then and still do that water is more important than oil," Clarence said in an interview. "I think time will show me to be right in that."

He was a careful steward of his own land as well. "He knew that all he had to sell on his ranch was grass," recalls his son Tom. "So, he took care to do the job right." His grandson agrees. "He understood that land has its limits," recalls Andy. "And he emphasized collaborative solutions to natural resource problems."

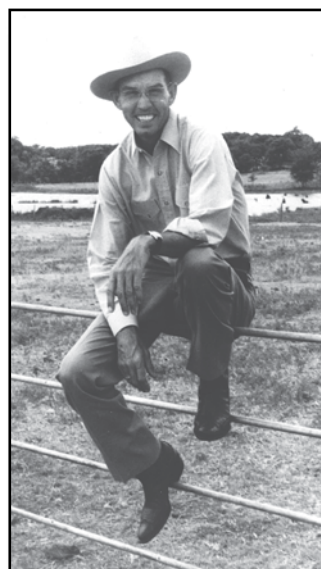
For his energy and leadership, Clarence was honored in 1955 with inclusion in a group of American farmers and ranchers that conducted a ground-breaking tour of the Soviet Union during the depths of the Cold War.

Clarence's people skills extended to his family as well. Andy remembers him as an "extremely warm, charismatic man who got along with people from all walks of life." A son-in-law, Jim Wilson, says Clarence could "carry on a conversation on any topic" and did so right up to the end of his life.

Perhaps Andy sums up his grandfather's qualities best: "Clarence embodied what we call today 'The Radical Center.' He was more than just a rancher. He

was a public servant, an activist, and a man very concerned about the land and sustainable practices. He was a remarkable man."

We at The Quivira Coalition are proud to honor Clarence Burch with an Annual Award.



Clarence Burch

The Clarence Burch Award is given by the Dunigan Family in memory of Clarence Burch, to individuals, organizations and others who have led by example in promoting and accomplishing outstanding stewardship of private and/or public lands.

The goals of the Burch Award are consistent with the mission of The Quivira Coalition and its New Ranch paradigm, i.e., to explore innovative ideas in ranch management and build bridges between ranchers, environmentalists, public land managers, scientists and others with the goal of restoring western rangelands collaboratively.

The Fifth Annual Burch Award(s) will be presented during the banquet Saturday evening January 14th, 2006 with recipients receiving a \$15,000 award.

Clarence Burch Award Nominees

The following individuals and organizations were nominated for the 2006 Clarence Burch Award by land stewards throughout the West. We thank them for their nominations.

✿ Dr. Stephanie Bestelmeyer and Rink Somerday, the Chihuahuan Desert Nature Park, Las Cruces, NM. Bestelmeyer and Somerday direct this non-profit organization dedicated to increasing scientific literacy in K-12 grades by fostering an understanding of the desert.

✿ The Clark Fork Coalition, Missoula, MT. Successfully advocating for the cleanup of the upper Clark Fork Valley, the Coalition recently redirected their focus to help maintain the valley's agricultural base, including the purchase of a ranch through collaboration.

✿ Jim Corbett (posthumously) and his widow, Patricia Corbett, Cascabel, AZ. Jim Corbett was instrumental in the founding of the Malpai Borderlands Group, and the Juniper-Saguaro Corporation, which embodies the principles of The Radical Center.

✿ B.W. Cox, owner of the Montosa Ranch near Magdalena, NM. A life-long rancher, B.W. Cox recently placed on his ranch one of the largest conservation easements (30,000 acres) in the history of the United States.

✿ Tuda Libby & Jack Crews, Ute Creek Cattle Co., Bueyeros, NM. Tuda and Jack have exhibited collaborative leadership on their land, including the establishment of a wild bird sanctuary, substantial riparian restoration, and recreational planning for the area.

✿ The Diablo Trust, Flagstaff, AZ. The Diablo Trust was formed in 1993 as a collaborative effort to work through conflicts between environmentalists, ranchers, and land management agencies. It has been a successful and visible leader in the region.

✿ Jack and Pat Hagelstein, Comanche Hill Ranch, Roswell, NM. The Hagelsteins have successfully demonstrated that ecologically-sensitive stewardship, economic profitability, and management of federal land can coexist.

✿ Doc and Connie Hatfield, Oregon Country Beef, Brothers, OR. Leaders in the fields of natural beef production, collaborative problem-solving, and environmental stewardship, Doc and Connie Hatfield have blazed an important trail which many have followed.

✿ Robbie Baird LeValley, CSU Livestock and Range Extension Specialist, Montrose, CO. Robbie LeValley's tireless dedication to education and communication has

contributed to improved rangeland health, enhanced wildlife habitat, and more stable rural communities.

✿ Dennis Moroney, Cross U Ranch, McNeal, AZ. Dennis Moroney has emerged as a leader in southern Arizona in grassfed livestock production and marketing, and educational issues surrounding progressive ranch stewardship.

✿ Joe Morris, T.O. Cattle Company, San Juan Bautista, CA. Joe Morris has won praise from numerous land managers in northern California for his leadership skills in using sustainable grazing practices, water conservation, and native plant restoration.

✿ Steve Reichert and the Tierra y Montes Soil and Water Conservation District, Las Vegas, NM. The District has become a leader in innovative riparian restoration and education. Numerous projects have gone a long way to restoring health to the land.

✿ Agee Smith and Family, Cottonwood Ranch, Wells, NV. Returning from the brink of selling the ranch, the Smith family has demonstrated strong leadership and a willingness to take risks to enhance ecological, economical, and social facets of their community.

✿ Jim and Carol Thorpe, JT Cattle Company, Newkirk, NM. Second-career ranchers, the Thorpes have become model 'New Ranchers' with their willingness to explore new ideas and methods and to teach and share their experiences with others.

✿ Tony and Jerrie Tipton, Mina, NV. The Tiptons have dedicated themselves to challenging paradigms while healing damaged land. They have a long record of successful and innovative land restoration projects, all done collaboratively.

✿ Jim Weaver & Willard Heck, Weaver Ranch, Casey, NM. The Weaver Ranch has become a leader in the study and restoration of wild bird habitat, grassfed beef production, improved livestock genetics, and scientific research.

✿ George Whitten and Julie Sullivan, San Juan Ranch, Saguache, CO. George and Julie are dedicated to reducing the gap between urban and rural populations with their work in sustainable ranching, environmental education, and collaboration.



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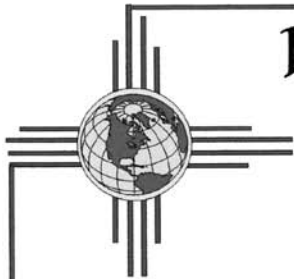


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"We wish to thank the many volunteers who assisted
The Quivira Coalition with riparian restoration projects
along Cedro Creek, Mesteño Draw, Comanche Creek, and
the Dry Cimarron during 2005."

— Bill Zeedyk and Mary Maulsby



A KIWI IN COWBOY COUNTRY

BY MICHAEL BELSHAW

Michael Belshaw had a dream – his Red Canyon Ranch south of Socorro. Michael passed away September 26, 2002 and entrusted his dream to The Quivira Coalition. Share his life through this autobiography, as we have.



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2006 Quivira Coalition Investor Program

We need your support. Please become an Investor in The Quivira Coalition! We are looking for individuals who are willing to invest in specific projects with The Quivira Coalition. We believe we are uniquely positioned to deliver innovative and cost-effective assistance to ranchers, conservationists, public land managers, and others through our educational programs and on-the-ground fieldwork. Our idea is to enable you to direct your contribution to specific areas of interest. This allows Investors to see where their money went, what it did, and what benefit was created by it. We think this is an exciting way to help the land and people directly. While we can't provide a financial 'dividend' for your investment, we can provide: 1) a tangible economic, ecological or educational product, 2) a program progress report, 3) an annual Investors' meeting, featuring a guest speaker, 4) recognition of the investment in an annual publication, and all donations are tax deductible.

To make an **On-line Donation** to these programs, visit our website at www.quiviracoalition.org select **Join-Us** and enter the amount you would like to give in **Other Donations**. Tell us in **Billing Comments** (on the next page) which programs you want to invest in.

The New Ranch Network

This is a network of ranchers, consultants, specialists and others who are available to land-owners through a program of Coaches, Mentors, and small grants. All contributions go directly to outreach and are matched 1 to 1 by the land-owner (see page 30).

www.newranch.net

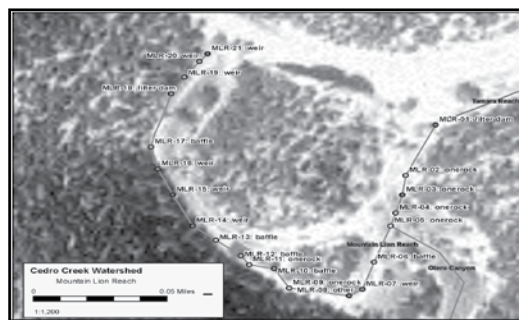
The **NEW RANCH NETWORK**
A project of The Quivira Coalition

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Help us restore Comanche and Cedro Creeks to health! Your contribution will help build vanes, one-rock dams, baffles, willow enclosures, and many other structures. We would also like to continue to offer on-the-ground workshops, tours and other educational opportunities.

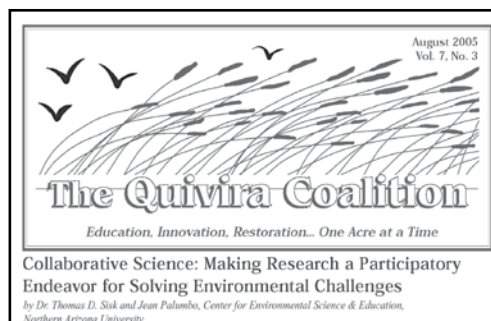
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To date, we have published 27 newsletters, 5 Bulletins, 5 Conference Programs, 3 field guides, 3 Conference Proceedings, and 2 books. These publications have been distributed to thousands of people. Please consider Sponsoring a newsletter or bulletin.





Many thanks and appreciation to all those who contributed to
The Quivira Coalition's Investor Program during 2005!

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Affiliations of the board members are listed to convey the breadth of experience that these individuals bring to the governance of The Quivira Coalition.



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Front Cover Artwork: "Reconnecting People to Land and Each Other" by Maryann McGraw.



"Aspen and Sienna Bruton and their great-grandfather Jack Bruton drive cattle to a pasture on the Very Large Array in Socorro County" (NM)

*Photo Courtesy of Gene Peach from
Making a Hand: Growing up Cowboy in New Mexico.
Text by Max Evans,
Museum of New Mexico Press, 2005.*

***"My hope is that this book will help bridge our urban - rural divide,
if only for a moment." - - Gene Peach***