

Building Resilience... One Acre at a Time

Mark Your Calendar! The Quivira Coalition's 8th Annual Conference "Living Leopold: the land ethic and a new agrarianism"

November 4-6, 2009, Embassy Suites Hotel, Albuquerque, NM

"The only progress that counts is on the actual landscape of the back forty." – Aldo Leopold

Leopold's call for a land ethic is the root of what is being called a *new agrarianism*, an intermixing of ranchers, farmers, conservationists, scientists and others who aim to create a regenerative economy that works in harmony with nature. It starts with land health and food production, the foundations of ecological and human well-being, and extends to watershed rehabilitation, riparian restoration, progressive livestock management, organic farming, and biodiversity protection, among many other activities. Leopold is the spiritual mentor to this hopeful effort.

Conference Highlights (more to come!): In this 'practitioners' Conference, we will feature farmers, ranchers, scientists and conservationists who are "living Leopold" today – people who are implementing his vision on the back forty. The event will incorporate six themes: (1) Land Health; (2) Conservation; (3) Sustainable Agriculture; (4) Wildlife and Restoration; (5) Beauty; and (6) the Land Ethic. Each theme will be motivated by a Leopold quote and each speaker will discuss the land ethic in their lives and how a new agrarianism works.

Land Health: *"The land consists of soil, water, plants and animals, but health is more than a sufficiency of these components. It is a state of vigorous self-renewal in each of them, and in all collectively."*

- ☛ Dr. Pat Richardson, soil scientist from the University of Texas, Austin, TX
- ☛ Dr. Jerry Glover, plant expert at The Land Institute, Salina, KS
- ☛ Richard Cates, grassfed beef rancher and dairy professor, University of Wisconsin, Madison, WI

Conservation: *"Conservation means harmony between men and land. When land does well for its owner, and the owner does well by his land; when both end up better by reason of their partnership, we have conservation. When one or the other grows poorer, we do not."*

- ☛ Dr. Sally Collins, head of the USDA's new office of Ecosystem Services, Washington, D.C.

Sustainable Agriculture: *"The true problem of agriculture, and all other land-use, is to achieve both utility and beauty, and thus permanence. A farmer has the same obligation to help, within reason, to preserve the biotic integrity of his community as he has, within reason, to preserve the culture which rests on it. As a member of the community, he is the ultimate beneficiary of both."*

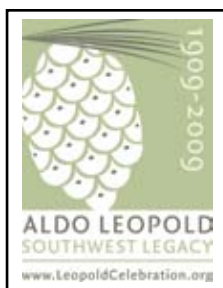
- ☛ David Kline, Amish farmer and publisher, Mt. Hope, OH
- ☛ Jen Johnson, 3rd generation rancher and director of the Nature Conservancy's Young Rancher program, Colorado Springs, CO

Wildlife and Restoration: *"Game can be restored by the creative use of the same tools which have heretofore destroyed it – axe, plow, cow, fire and gun."*

- ☛ Jed Meunier, great grandson of Leopold and graduate student at CSU, Fort Collins, CO
- ☛ Chet Vogt, rancher and winner of the 2008 Leopold Conservation Award, Elk Creek, northern CA
- ☛ Dr. Craig Allen, USGS, and director of a restoration project in the wilderness of Bandelier National Monument, NM

The Land Ethic: *"It is inconceivable to me that an ethical relation to land can exist without love, respect, and admiration for land."*

- ☛ Sid Goodloe, rancher, Capitan, NM
- ☛ Randy Udall, energy expert, Basalt, CO



This event is part of the Aldo Leopold Centennial Celebration 2009.

CONFERENCE NOTES

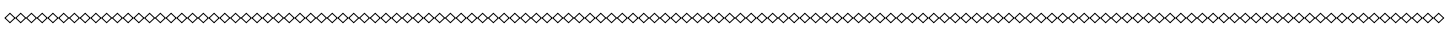
- **Pre-Conference Symposia:** As in previous years, we will offer two pre-conference symposia related to Water and Ranching on Wednesday, November 4th.
 - ≈ The water symposium will celebrate the publication of Bill Zeedyk and Van Clothier's book: *Let the Water Do the Work: Induced Meandering, an Evolving Method for Restoring Incised Channels*. The book will honor the accomplishments of Aldo Leopold's son, Luna Leopold. We will celebrate with a cake, a toast and book signing. Invited speakers will present talks on watershed conditions, drainage patterns and riparian restoration throughout the Southwest. The authors will present an overview of their book and there will be panels on treatment methods, design, construction and monitoring. Selected projects from around New Mexico will be highlighted and participants will be encouraged to showcase their work during a poster session.
 - The Ranching symposium topic is still being developed! Stay up-to-date on our website: www.quiviracoalition.org!
- **Accommodations:** This year our Annual Conference is being held at the Embassy Suites Hotel in Albuquerque, New Mexico, just southwest of the "Big I" and five minutes from the airport. This is a beautiful new hotel with large open meeting spaces. The two room suites will have you wanting to stay all week! The rate of \$125/night for double occupancy includes a fully cooked-to-order breakfast buffet, an evening manager's reception featuring cocktails, non-alcoholic beverages and light snacks, as well as complimentary parking. A block of rooms has been reserved for November 3-7, 2009. The special room rate will be available until October 21st or until the group block is sold-out, whichever comes first. To make hotel reservations, please see the link on our website.
- **It's Easy Being GREEN!:** This year Quivira will be working even harder to provide an environmentally conscious conference that will save energy and money!
 - 📄 To lessen our paper use, this year we **will not be mailing out paper registration materials**. All conference information and registration materials will be on our website beginning April 1st. If you don't have access to a computer and would like the paper version, just call the office at 505-820-2544 and will be happy to mail you a copy!
 - ➔ To lessen the carbon footprint of travel, we will help connect conference participants for room and ride sharing. Just check the appropriate boxes on your registration form.
 - ◆ You can help by bringing your own coffee mug, water bottle and bag. We will have eco-friendly bags and previous conference bags available for those who need them.
 - ? Please feel free to share your ideas on how we can make this conference green!

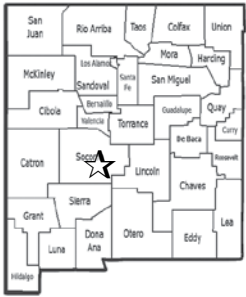


We will be updating information as it becomes available! Stay posted through our website: www.quiviracoalition.org.

Conservation and Ranching Leadership and Youth (CARLY) Apprentice/Intern Program

The CARLY Program is about to go into full swing! Thanks to funding from the Dixon Water Foundation (Texas), the first CARLY Ranch Apprentice will arrive at the San Juan Ranch in Colorado on April 1st, and with support from the Pierce Foundation (New Mexico) our first Conservation Intern will begin a 3 month summer internship with Quivira in June. That's just the beginning of an exciting 2009 for CARLY! We are working hard to implement a second Ranch Apprentice for the Fall of 2009, as well as launch our CARLY Conservation Apprenticeship in Santa Fe. The feasibility of these two CARLY programs is dependent on funding. If you would like to contribute to the CARLY program and help provide mentorship opportunities for young people committed to careers in conservation and sustainable agriculture, please contact Avery C. Anderson, CARLY Program Director at 505-820-2544 Ext. 5#.





Join The Quivira Coalition for a Practitioner's Ecological Restoration Workshop Open to the Public Friday-Sunday, May 1-3, 2009 at Red Canyon Reserve, Southwest of Socorro, NM

Sponsored by: The Quivira Coalition, Zeedyk Ecological Consulting, Rangeland Hands, Resource Management Services, Stream Dynamics, & Steve Vrooman Restoration Ecology

The Quivira Coalition would like to invite you to attend our 2009 Practitioner's Workshop at Red Canyon Preserve. The workshop will offer you a chance to work directly with leading ecological restoration specialists as they try out innovative new techniques in erosion control, stream-grade and stream-bank stabilization. We have identified 22 treatment sites along 2,700 feet of "Windmill Draw." Proposed treatments will include novel approaches to one rock dams, rock rundowns, zuni bowls, media lunas, and other restoration structures. In addition to our "in-channel" practitioners, Kirk Gadzia of Resource Management Services will be on hand to help participants understand the basics of rangeland health. Kirk, who teaches Holistic Management® practices, will provide insights into judging range conditions by the type and amount of vegetation present on a given track of range.



Located southwest of Socorro nestled among the foothills of the San Mateo Mountains, the Red Canyon Ranch is a jewel waiting to be polished. Hard against the boundary of the Cibola National Forest, this 320-acre property was bequeathed to The Quivira Coalition by the estate of Michael Belshaw with the express stipulation that it be "devoted to activities directed toward the preservation of the land and the wildlife, including, but not limited to, a wildlife refuge, research station, study retreat, or a demonstration ranch."

The Reserve has running water and a beautiful outhouse, but no housing facilities, so come prepared to camp! You may register online at www.quiviracoalition.org under "Workshops". If you have questions, contact Michael Bain at 505-820-2544 ext. 6# or by e-mail to: mbain@quiviracoalition.org. Registration is limited to 30 participants on a first come, first serve basis—so register today!

MOUNTAINAIR RIPARIAN RESTORATION WORKSHOP WITH BILL ZEEDYK

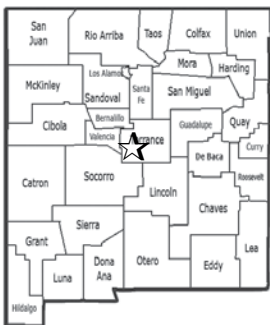
SATURDAY MAY 30TH, 2009 ON MESTEÑO DRAW, JUST NORTH OF MOUNTAINAIR, NM

Sponsored by Mesteño Draw Ranch and the Claunch-Pinto Soil and Water Conservation District

Erosion and down-cutting in a water course may be due to numerous factors such as poorly placed culverts, unmanaged grazing and man-made diversions. Erosion worsens with increasing slope angle, slope length, and fragility of the soil. Soils lose their structure and are washed or blown away. Eventually the water table drops as a result of draining the soils.



Restoration work addressing these issues will take place on the upper section of Mesteño Draw. Participants will help build 18 classic Induced Meandering structures (baffles, vanes and weirs) and learn about new structures such as filter dams and media lunas. Bill Zeedyk will discuss how water moves across a landscape, induced meandering, alternative strategies and techniques for riparian restoration and erosion control, how the decisions we make for our land effects the watershed and local riparian areas, and how the structures you build will improve the health of Mesteño Draw.



Nineteen structures were installed on Mesteño Draw during a May 2005 workshop. Participants will have the opportunity to walk the creek and see for themselves how those treatments are helping to heal the creek! Learn how the Ojo Peak Fire has affected the stream and how it has actually accelerated channel recovery in the previously treated area.

The workshop is FREE and will include lunch, beverages and snacks for the day. Workshop size will be limited so register early online at www.quiviracoalition.org under "Workshops". If you have questions contact Catherine Baca at 505-820-2544 ext. 2# or by e-mail to: cacbaca@quiviracoalition.org. All registrants will receive an informational letter with workshop details and driving directions. Register early, space is limited.

New Ranch Network: Don't forget to keep checking the New Ranch Network website (www.nrn.net) for services, workshops and events, and listings for jobs available, seeking employment and internships. The NRN **Small Grants Program** has become quite successful! Last year we awarded small grants for Range Riders on four different allotments in northern New Mexico and Arizona. In addition, small grants were awarded to support three different workshops on grazing, range management, and tools for future ranching management in our changing times. **Grant funds are limited this year, so put in your application early!** Check the website for the application and guidelines. Contact Catherine Baca at The Quivira Coalition with any questions, 505-820-2544 ext 2# or cbaca@quiviracoalition.org

The Quivira Coalition
1413 2nd Street St., Ste #1
Santa Fe, NM 87505



Valle Grande Ranch – Wildlife Habitat Incentives Program (WHIP): In collaboration with Bat Conservation International (BCI), we have negotiated a contract with the USDA NRCS through WHIP, to build several wildlife improvement structures at our headquarters on Valle Grande Ranch. We hope to incorporate one or two volunteer workshops to help with the construction. These will be great opportunities to learn more about natural wildlife drinkers, with respect to bats in particular. The workshops will also provide a great opportunity for participants to spend time at our ranch headquarters, located in one of the most beautiful settings on Rowe Mesa.

Ojo Encino Outreach: What started as a two-day grazing planning workshop in 2004 has blossomed into an integrated erosion control, road drainage, grazing management, youth horsemanship, and trash management program with the Ojo Encino Chapter of the Navajo Nation. 2008 initiated the first of a three-year EPA Targeted Watershed Grant to the Rio Puerco Alliance. The Quivira Coalition is providing technical and coordination support. Thus far, over 12 miles of reservation roads have been treated for drainage or closed, there have been three 2-week long youth erosion control projects, and the youth horsemanship program has taken off with 12 students! Fund-

ing provided by the EPA grant is now being supplemented by a 2008 Christensen Fund grant awarded to The Quivira Coalition. The purpose of the Christensen grant is to support Ojo Encino outreach to surrounding Chapters regarding land stewardship practices. In addition, the Christensen grant is supporting a pilot study to apply the immun contraceptive PZP to feral and non-feral horses, with the goal of slowing growth in the unmanaged horse population on the reservation. Through the Christensen grant we have funds available for workshops on Tribal lands. Contact Catherine Baca for more information, 505-820-2544 ext 2# or cbaca@quiviracoalition.org.