

# The Quivira Coalition's 8<sup>th</sup> Annual Conference



Aldo Leopold Overlook, Gila Wilderness by Maryann McGraw

## Living Leopold:

THE LAND ETHIC AND A NEW AGRARIANISM

*"The only progress that counts is on the actual landscape of the back forty."*

– Aldo Leopold

Wednesday–Friday, November 4–6, 2009  
Embassy Suites Hotel, Albuquerque, N.M.

Online registration: [www.quiviracoalition.org](http://www.quiviracoalition.org)

## ALDO LEOPOLD

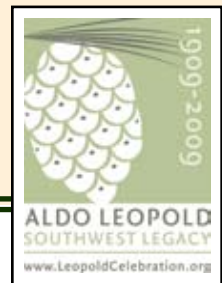


In 2009, we are celebrating the centennial of the arrival of the great American conservationist Aldo Leopold in the Southwest as a ranger with the fledgling U.S. Forest Service. Over the course of a diverse and influential career, Leopold eloquently advocated a variety of critical conservation concepts, including wilderness protection, sustainable agriculture, wildlife research, ecological restoration, environmental education, land health, erosion control, biological holism, watershed management, and, of course, a land ethic.

Each of these concepts resonates today – perhaps more so than ever as the challenges of the 21<sup>st</sup> century grow more pressing. But it was Aldo Leopold's emphasis on conserving whole systems – soil, water, plants, animals and people together – that resonates most strongly today. The health of the whole system, he argued, is dependent on its indivisibility. And the knitting force was a land ethic – the moral obligation we feel to protect soil, water, plants, animals, and people.

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. Leopold is the spiritual mentor to this hopeful effort.

In this 'practitioners' Conference, we will feature speakers who are "living Leopold" in their work – people who are implementing his vision on the back forty, where the land ethic is alive and well.



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

## BECOME A CONFERENCE SPONSOR

This is a unique opportunity to support Leopold's land ethic in action as well as The Quivira Coalition. In the spirit of Living Leopold our four sponsorship categories include:

**SOIL** (\$500 - \$999), **PLANTS** (\$1000 - \$2499), **ANIMALS** (\$2500 - \$4999), and **COMMUNITY** (\$5000 +).

*Your Sponsorship will be recognized in the following way...*

SOIL or PLANTS Sponsorship up to \$2,499 benefits include:

- logo listing,
- short description and link to your affiliation on The Quivira Coalition conference sponsor web page,
- 1 year Quivira Coalition membership or renewal, and
- name or logo on conference sponsor banner, and listing in conference program.

ANIMALS Sponsorship of \$2,500 to \$4,999 benefits include:

- Soil or Plants benefits, plus
- 1 pre-conference symposium registration,
- 1 conference registration, and
- 1 Clarence Burch Award banquet.

COMMUNITY Sponsorship of \$5,000 and above benefits include:

- Soil or Plants benefits, plus
- 2 pre-conference symposium registrations,
- 2 conference registrations, and
- 2 Clarence Burch Award banquets

Your sponsorship of our 8th Annual Conference will help: maintain affordable registration fees, spread the word to new and hard-to-reach groups in the region, offset expenses not covered by registration fees, increase attendance and organization membership, and keep The Quivira Coalition operating through the year. All or part of your donation is tax deductible.

# CONFERENCE PRESENTATIONS

Thursday, November 5, 2009

## 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." [Conservation: In Whole or Part, 1944]\**

- ♦ Dr. Patricia Richardson, soil scientist from the University of Texas, Austin, Texas
- ♦ Dr. Jerry Glover, plant expert at The Land Institute, Salina, Kan.
- ♦ Dr. Dick Cates, grassfed beef rancher and dairy professor, southern Wis.

## CONSERVATION

*"Conservation is a state of harmony between men and land. By land is meant all of the things on, over, or in the earth. Harmony with land is like harmony with a friend; you cannot cherish his right hand and chop off his left. That is to say, you cannot love game and hate predators; you cannot conserve the waters and waste the ranges; you cannot build the forest and mine the farm. The land is one organism." [Conservation, 1938]*

- ♦ Julie Sullivan, environmentalist and rancher, San Juan Ranch, Alamosa, Colo.
- ♦ Clare Kazanski, great, great granddaughter of Aldo Leopold, Environmental Defense, Washington, D.C.
- ♦ 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." [The Land Health Concept and Conservation, 1946]*

- ♦ Tim and Katie Kline, Amish farmers, Mt. Hope, Ohio
- ♦ Tammy Herrera, Ojo Encino Chapter of the Navajo Nation, Cuba, N.M.
- ♦ Jen Johnson, 3<sup>rd</sup> generation rancher and director of the Nature Conservancy's Young Rancher program, Colorado Springs, Colo.; and Amber Reed, CARLY apprentice at the San Juan Ranch, Alamosa, Colo.

Friday, November 6, 2009

## RESTORATION

*"Game can be restored by the creative use of the same tools which have heretofore destroyed it – axe, plow, cow, fire and gun." [Game Management, 1933]*

- ♦ Jed Meunier, great grandson of Leopold and graduate student at CSU, Fort Collins, Colo.
- ♦ Chet Vogt, rancher and winner of the 2008 Leopold Conservation Award, Elk Creek, Calif.
- ♦ Dr. Craig Allen, USGS, Bandelier National Monument, N.M.

## BEAUTY

*"Bread and beauty grow best together. Their harmonious integration can make farming not only a business but an art; the land not only a food-factory but an instrument for self-expression, on which each can play music of his own choosing." [The Conservation Ethic, 1933]*

- ♦ Dr. Rick Knight, professor of Biology, Colorado State University, Ft. Collins; and Matilda Essig, artist, Elgin, Ariz.
- ♦ Craig Sponholtz, Dryland Solutions Inc., riparian restoration specialist, Santa Fe, N.M.
- ♦ Linda Hasselstrom, author and rancher, Hermosa, S.D.

## THE LAND ETHIC

*"The practice of conservation must spring from a conviction of what is ethically and esthetically right, as well as what is economically expedient. A thing is right only when it tends to preserve the integrity, stability, and beauty of the community, and the community includes the soil, waters, fauna, and flora, as well as people." [The Ecological Conscience, 1947]*

- ♦ Sid Goodloe, rancher, Capitan, N.M.
- ♦ Randy Udall, energy expert, Basalt, Colo.
- ♦ To Be Announced

\*All quotes from the writings of Aldo Leopold.

# PRE-CONFERENCE EVENTS -WEDNESDAY, NOVEMBER 4, 2009

Water Symposium: 8:30 am - 5:00 pm

## **Let the Water do the Work: Healing Incised Channels with Induced Meandering**

Induced Meandering is a proven and effective method for restoring health to degraded and incised stream channels in a variety of landforms. This symposium honors the accomplishments of Aldo Leopold's son, Luna Leopold. Invited speakers will explore watershed conditions, drainage patterns and riparian restoration throughout the Southwest.

- **Peter Warshall**, Conservationist and former student of Luna Leopold, Tucson, Ariz.
- **Larry Schmidt**, Consultant, former Program Manager of the National Stream Systems Technology Center, USFS, Rocky Mountain Research Station (Fort Collins, Colo), Minden, Nev.
- **Stephen Monroe**, Hydrologist, National Park Service, Flagstaff, Ariz.
- **Joan Bybee**, Mesteño Draw Ranch, Mountainair, N.M.
- **Steve Reichert**, Tierra y Montes SWCD, Las Vegas, N.M. and **Nina Wells**, NMED~SWQB, Santa Fe, N.M.

A new book, *Let the Water Do the Work: Induced Meandering, an Evolving Method for Restoring Incised Channels* by **Bill Zeedyk**, Zeedyk Ecological Consulting, Sandia Park, N.M. and **Van Clothier**, Stream Dynamics, Silver City, N.M. published by The Quivira Coalition will be introduced. The authors will present an overview of the book followed by presentations on treatment methods, design, construction, and monitoring by:

- **Steve Vrooman**, Steve Vrooman Restoration Ecology, Santa Fe, N.M.
- **Gene Tatum and Glenda Muirhead**, Albuquerque Wildlife Federation, Albuquerque, N.M.
- **Steve Carson**, Rangeland Hands, Inc., Santa Fe, N.M., and
- **Craig Sponholtz**, Dryland Solutions, Inc., Santa Fe, N.M.

Selected projects from around New Mexico will be highlighted during a poster session and the day will end with a celebratory reception and book signing.

*“Water is the most critical resource issue of our lifetime and our children’s lifetime.  
The health of our waters is the principal measure of how we live on the land.” - Luna Leopold*

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Range School: 8:30 am - 5:00 pm

## **Dung Beetles, Bats, Beaver, Wolves, and Elk – Oh My! Creating Harmony Between Livestock and Wildlife**

The range school will explore practical strategies that promote co-existence between wildlife and livestock, including profitable economic approaches that promote conservation. Speakers include:

- **Dr. Pat Richardson**, University of Texas, Austin
- **Dan Taylor**, Bat Conservation International, Calif.
- **Rick Danvir**, Deseret Ranch, Woodview, Utah
- **Timm Kaminsky**, Mountain Livestock Cooperative, Alberta, Canada

*“It is clear by now that there is no short cut to wildlife conservation. Neither laws, nor appropriations, nor bureaus, nor the training of technical men, nor the popular agitation of the subject is going to accomplish much until there exists*

- a) A critical judgment in the average citizen as to what wildlife conservation is, what methods are sound or unsound, what worthwhile or trivial.*
- b) A personal enthusiasm for and enjoyment of wildlife in a high proportion of citizens, especially landowners.*
- c) A much deeper knowledge of natural mechanisms, and a correspondingly sounder technique.”*

*- Aldo Leopold, in a report to the University of Wisconsin, 1939*

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Evening Event: 7:30-9:30 pm

**READING ALDO LEOPOLD:** This evening will feature ranchers, conservationists, scientists, land managers and others reading their favorite passages from the writings of Aldo Leopold. Invited participants include: Bill deBuys, Linda Hasselstrom, Curt Meine, Jack Loeffler, and Estella Leopold, daughter of Aldo Leopold.

# CLARENCE BURCH AWARD CALL FOR NOMINATIONS

## Recipient award: \$20,000

The Clarence Burch Award is given by The Quivira Coalition and the Dunigan Family to honor Clarence Burch, an innovative and enterprising rancher who courageously embraced new ideas and methods of "doing business." The award recognizes 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 the New Ranch, 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 Quivira Coalition seeks nominations for its 8th Annual Burch Award, which will be presented at a ceremony Friday evening, November 6, 2009, at the conclusion of the 8th Annual Conference at the Embassy Suites, Albuquerque, N.M. Multiple recipients can share the \$20,000 award.

### **Criteria include:**

#### **Individuals or organizations who:**

- ▶ demonstrate innovative and sustainable methods of land stewardship,
- ▶ contribute significantly to education about sustainable use of natural resources, and
- ▶ promote and implement the collaborative process, sometimes called The Radical Center, in resolving land stewardship conflicts.

#### **Individuals or organizations within:**

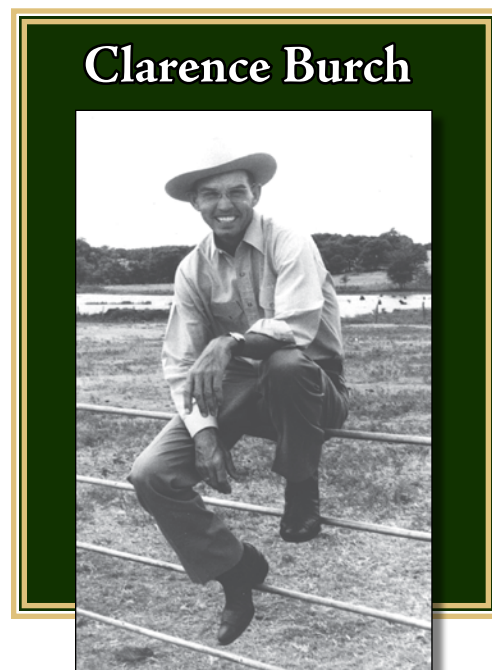
- ▶ our public lands agencies who take the lead in implementing new ideas in resource management,
- ▶ the research community who have made a significant contribution to a wider understanding of the ecological and social factors at work on the land, or
- ▶ the conservation and ranching community who have demonstrated pro-active leadership in promoting and achieving ecological and economic health.

Please send a 1 to 2 page nomination letter that includes:

- the name of the person or organizations,
- contact information for the nominee,
- current and past accomplishments, and
- why this person or organization should receive this award.

Please return nomination letter, fax or e-mail by  
**September 15, 2009** to:

The Quivira Coalition  
1413 2nd St. Ste. #1, Santa Fe, NM 87505  
Phone: (505) 820-2544  
Fax: (505)955-8922  
e-mail: [admin@quiviracoalition.org](mailto:admin@quiviracoalition.org)



# Living Leopold - Registration Form - 2009

(You can also register on-line at [www.quiviracoalition.org](http://www.quiviracoalition.org).)

Names Attending: \_\_\_\_\_

Affiliation/Occupation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ Mobile: \_\_\_\_\_

Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Registration: Must be received by October 23, 2009 to avoid the \$20.00 late fee.**

**WEDNESDAY, NOVEMBER 4TH, PRE-CONFERENCE SEMINARS (lunch included)**

*(Please select one)*

PARTICIPANT NAMES

#1 Range School \$45 X \_\_\_\_\_ = \$ \_\_\_\_\_ \_\_\_\_\_

#2 Water Symposium \$45 X \_\_\_\_\_ = \$ \_\_\_\_\_ \_\_\_\_\_

**THURSDAY-FRIDAY, NOVEMBER 5-6TH, CONFERENCE (lunch included for both days)**

Quivira Members \$100 X \_\_\_\_\_ = \$ \_\_\_\_\_

Non-Members \$150 X \_\_\_\_\_ = \$ \_\_\_\_\_

(Includes Quivira 1 year membership through March 2011)

Students \$50 X \_\_\_\_\_ = \$ \_\_\_\_\_

\*\*After October 23rd Late Fee \$20 X \_\_\_\_\_ = \$ \_\_\_\_\_

**FRIDAY, NOVEMBER 6TH, BURCH AWARD BANQUET (Please mark the box below if you prefer a vegetarian meal.)**

Burch Awards Banquet \$45 X \_\_\_\_\_ = \$ \_\_\_\_\_ Vegetarian Meal \_\_\_\_\_

Additional Contribution: \_\_\_\_\_ = \$ \_\_\_\_\_

**Total:** \$ \_\_\_\_\_

Form of Payment:

Check enclosed (payable to The Quivira Coalition)  Purchase Order: P.O.# \_\_\_\_\_

Credit Card: MasterCard \_\_\_\_\_ Visa \_\_\_\_\_

Credit Card No. \_\_\_\_\_ Expiration Date \_\_\_\_\_ V-Code # \_\_\_\_\_

Name on Card \_\_\_\_\_ Signature: \_\_\_\_\_

Please mail registration form and payment to:  
The Quivira Coalition ~ 1413 Second Street, Suite 1 ~ Santa Fe, NM 87505  
Or Fax to 505-955-8922

**You can also register online at [www.quiviracoalition.org](http://www.quiviracoalition.org)**