

*Learning From Others:*

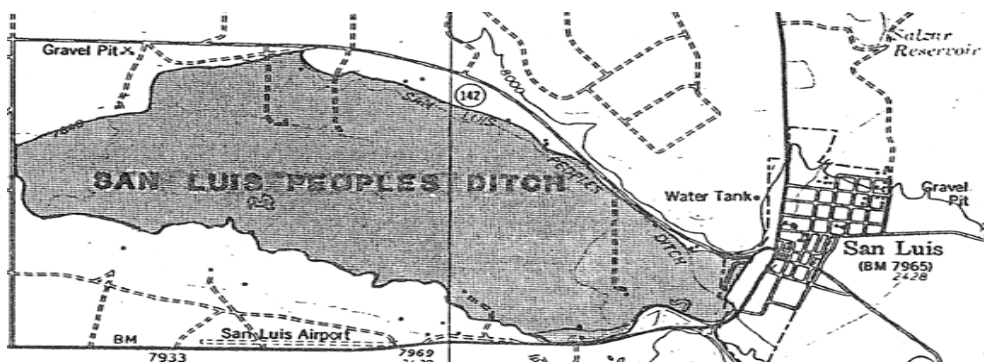
# ACEQUIAS IN COLORADO

## 6th Annual DARCA Convention

February 20-22, 2008  
Sangre de Cristo Parish Center  
San Luis, Colorado

The Villages of Costilla County and the Town of San Luis  
“Home of the San Luis People’s Ditch,” the State’s 1st Adjudicated Water Right  
are pleased to welcome you to the 6<sup>th</sup> Annual DARCA Convention.

Please enjoy this unique part of Colorado during your stay.



San Luis People’s Ditch, “Acequia por La Gente de San Luis” (1851)  
1,702 historically irrigated acres.



Ditch and Reservoir Company Alliance

# FLOW MEASUREMENT FOR DITCH COMPANIES

## *Pre-convention Workshop*

**Wednesday, February 20**

**9 a.m. - 4 p.m.**

Flow Measurement is DARCA's pre-convention workshop. The workshop is essential for ditch company personnel interested in learning about the latest technologies of measuring, recording, and reporting water flows in canals and for on-farm delivery applications. The workshop begins with flow measurement fundamentals: the common units of measurement and the operational benefits of flow measurement. Historical measurement devices, including the Parshall flume, and basic operation of all critical flow measurement devices and details on measurement accuracy are on the agenda.

The course covers the design and installation of long-throated (Replogle) flumes and broad-crested weirs. These types of flumes have several advantages over the Parshall, They can be custom designed to the needs of the user, cost less to construct, and are more accurate. Participants are invited to bring their laptop computers to class. WinFlume, a powerful, easy to use software program will be provided. The program allows users to perform a rating analysis on an existing flume or a new flume can be designed. The participants will be instructed in the use of the software and will be able to solve exercises in the afternoon session of the class.

Flow meters for piped systems will be presented as well.

Recording devices of all types will be described and Supervisory Control and Data Acquisition, better known as SCADA, will be discussed and presented for flow recording and reporting. These technologies can provide monitoring and control of canal operations from a centralized location. Data and information, such as canal flows and reservoir storage data, can be easily posted to the canal company's Web site for management and shareholder access.

DARCA member Stephen Smith with Aqua Engineering, Inc. will organize and lead the workshop. Other presenters will be engineers from other DARCA member companies and Tony Wahl from the U.S. Bureau of Reclamation Hydraulics Laboratory in Denver.

**Where:** Fort Garland Museum,  
Fort Garland, Colorado  
29477 Hwy. 159 (south of Hwy 160)  
(719) 379-3512

**Lunch will be provided:** Posole, cheese enchiladas, frijoles, arroz, lettuce, tomatoes, & tortillas. Dessert will be: 'sopa', a bread pudding also known as capirotada. Morning and afternoon refreshments and snacks are also included.

*The Menu for the DARCA Conference* Experience centuries-old traditional cultural foods. An aromatic feast pleasing the palate, as we will use heirloom foods in the local culinary delicacies - grown by local acequia farmers & harvested from the Costilla County villages and "La Sierra." Foods are grown and raised naturally without pesticides, hormones and antibiotics.

**Snacks** will include biscochitos, empanaditas, and other homemade pastries indigenous to our area.

**Refreshments** will feature water from the local area; teas made from locally harvested plants; chocolate mexicano (deliciously hot spiced chocolate); atole (blue corn drink w/ vanilla & honey). Raven's Brew coffee, dedicated to quality, suitability and culture will be served.

**Local vendors** will make available preserves, organic baking mixes, organic flour, arts, crafts, wildcraft items and more. Vendors will be selling at the convention site & at the San Luis Museum & Cultural Center. We appreciate your support of our local economy. Take home some history and flavor from the oldest town in Colorado.

**Convention Day One**  
**Thursday, February 21**

¡Bienvenidos!

- 8:00 a.m. **Registration and Breakfast** — Breakfast burritos, cinnamon rolls, & refreshments.  
9:00 a.m. **Welcome**  
Matt Cook, President of DARCA  
9:15 a.m. **Opening Keynote**  
Congressman John Salazar  
10:15 a.m. Networking and Exhibits. - Enjoy Refreshments & Snacks.

*Focus On.* **The San Luis Valley and the Río Culebra Basin**

- 10:45 a.m. **Culebra Watershed Issues** ~ Joe Gallegos, Costilla County Commissioner & 5<sup>th</sup> generation acequia farmer on the San Luis People's Ditch.  
(1<sup>st</sup> adjudicated water right in Colorado)  
11:45 a.m. **Lunch** A traditional Lenten meal will be served: sopa de alberjón maduro {yellow split pea soup}, torta de huevo en chile rojo (egg pattie in red chile sauce); papas cuarteadas al horno (baked split potatoes); cacerola de pescado (fish cake casserole); calabacita con elote (steamed squash with corn); pancha con crema (Indian pudding with cream); té de manzanilla (chamomile tea).

**Lunch Speaker: Rick Manzanares**, Director at the Fort Garland Museum, will discuss heritage tourism and the strategies that communities can utilize to attract tourists but still maintain their cultural heritage.

*Focus On.* **Acequias—An Ancient Water Delivery System.**

- 1:00 p.m. **"Agua es la Vida~ Water is Life."**  
Priscilla Salazar Martínez, Acequia Farmer  
Priscilla will take you on a visual journey through the Acequia Villages surrounding San Luis.  
1:45 p.m. **Acequia Designed Strategies for Water Conservation**  
Estevan Arellano, Journalist and Novelist, Embudo, New Mexico  
2:30 p.m. Networking and Exhibits.—Enjoy Refreshments & Snacks.  
*Focus On.* **Innovations in Colorado Water**  
3:00 p.m. **Colorado Water Congress Legislative Update**  
Doug Kemper, Executive Director of the Colorado Water Congress  
3:30 p.m. **The Super Ditch in the Arkansas Valley**  
John Singletary, Chairman, and Jay Winner, General Manager,  
Lower Arkansas Valley Water Conservancy District

*Dinner Speaker*— Dr. Devon G. Peña, Professor of Anthropology,  
Environmental and Chicano Studies at the University of Washington.  
The Acequia Institute, San Acacio, Colorado  
[www.AcequiaInstitute.org](http://www.AcequiaInstitute.org)

- 5:30 p.m. **Cocktail Reception and Dinner with Live Entertainment**  
**American Legion Hall, 342 - 4<sup>th</sup> Street, San Luis**  
**1 ½ blocks east of Parish Hall**



For dinner you will be treated to; grass fed lamb & beef, red and green chile, tortillas de harina, bolita beans, potatoes., calabacitas made from heirloom acequia nourished baby green pumpkins. Dessert will be organic applesauce & organic carrot cake . Dinner catered by Pepitas.

Following Dinner until 11:00 p.m. Dance with the music of DJ ~ Larry Ortega

## Convention Day Two Friday, February 22

### 8:00 a.m. Breakfast with the Board

You will be treated to chicos cooked with grass-fed pork, homemade rolls, chile caribe, and *Pepita's* pancakes, with traditional chokecherry (capulín) syrup. Chicos are heirloom white tender corn, husk-baked with piñon wood overnight in an outdoor mud-brick bee-hive shaped adobe oven called an homo. These sun dried dehydrated corn kernels are delicious when cooked.

### 8:30 a.m. DARCA Annual Board Meeting

#### *Focus On: Learning From Our Neighbor to the North*

### 9:00 a.m. Dealing with Water Shortages in Times of Drought

Jim Csabay, Chairman, St. Mary River Irrigation District  
Lethbridge, Alberta

10:15 a.m. Networking and Exhibits.—Enjoy Refreshments & Snacks.

#### *Focus On: San Luis Valley History & Future*

### 10:45 a.m. A History of the Closed Basin

Dick Stenzel, Applegate Group Inc.

### 11:15 a.m. San Luis Valley Water Preservation Strategies

Christine Canaly, Director, San Luis Valley Ecosystem Council

12:00 noon. Convention Ends.

### Lunch is on your own. Please enjoy one of *OUR* fine Family Restaurants

#### **Costilla County Community invites your participation:**

Thursday, Friday, Saturday ~ February 21, 22 and 23.

*Special Store Hours and Events in your honor. See registration packet for details.*

**San Luis Cultural Center and Museum** 402 Church Place, 719-672-3611 will hold special hours for DARCA participants to visit, shop for gifts and meet local vendors. *Come on in and take home some history and flavor from Costilla County!*

#### **Sacred Circle Tours [www.sanluispreservation.com](http://www.sanluispreservation.com) Brochure in Packet.**

Hosted by The Sangre de Cristo Parish and the Costilla County Economic Development Councils;

1:30-3:30 p.m. 'Mini' Sacred Circle Tour Friday only.....\$15 (lunch not included)

9:00 a.m.-4:00 p.m. Sacred Circle Tour Saturday only.....\$40 (lunch not included)

**R & R Market**, 367 Main. 719-672-3346 Colorado's oldest continually operated family grocery and hardware business. Originally 'Gallegos Mercantile', later 'Gallegos & Salazar' and now "R & R Market" is at the same site where it was founded by José Dario Gallegos in 1857.

**Dario Gallegos (1830-1883)** -- One of original seven settlers who founded San Luis, Colorado's oldest town, in 1851. He helped dig the five-mile-long "Acequia por La Gente de San Luis", the San Luis People's Ditch, the State's first adjudicated water right.

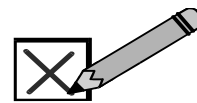
### Official Notice of Annual Meeting

The Annual Meeting of the Ditch and Reservoir Company Alliance will be in San Luis, on **Friday, February 22, 2008 at 8:30 A.M.** Please join us for Breakfast. We will elect board members and conduct other DARCA business. Your input is important.

*Join us for "Breakfast with the Board" to help plan DARCA's future!*

### Request for Board Member Nominations

DARCA has four board member terms expiring at our Annual Meeting. We're soliciting your involvement in DARCA and invite you to submit names of qualified individuals who might choose to help lead DARCA.



### DARCA Thanks It's 2008 Convention Sponsors:

- \* Applegate Group, Inc. \* Aqua Engineering, Inc. \*
- \* Brownstein Hyatt Farber Schreck, P.C. \*
- \* Colorado Water Conservation Board \*
- \* Hix Insurance Associates, Inc. \* Leonard Rice Engineers, Inc. \*

Please register early - the Convention is limited to 120 participants due to space constraints.

DARCA 6th Annual Convention  
February 20-22, 2008  
San Luis, Colorado

Name \_\_\_\_\_  
Company/Organization \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
Email \_\_\_\_\_

Early Bird DARCA/CWC Member Registration by Jan 20.....\$100  
Early Bird non-members by Jan 20.....\$150  
Partial Scholarships for Acequia Farmers and Ranchers. ....contact John McKenzie  
Regular DARCA/CWC Member Registration.....\$125  
Regular non-member Registration.....\$175  
Flow Measurement Pre-Convention Workshop DARCA/CWC Member .....\$100  
Flow Measurement Pre-Convention Workshop non-member.....\$150  
(If you are registered for the Convention, please subtract \$25 from the workshop price.)  
Sacred Circle Tour Mini Tour - Friday only.....\$15  
Sacred Circle Tour Full Tour - Saturday only.....\$40

### Payment Information

- Check enclosed for full amount (payable to DARCA)  
 Credit Card: Card Number \_\_\_\_\_  
Credit Card Total \$ \_\_\_\_\_ Type of Card: MC VISA  
Expiration Date \_\_\_\_\_ Signature \_\_\_\_\_

*Register Today* By Phone: (970) 412-1960

By Mail:

DARCA  
1630A 30th St., #431  
Boulder, CO 80301



By Fax:

303-516-1202

Or, on the Web:

www.darca.org



### Convention Location

Sangre de Cristo Parish Center, 508 E. Church Place, San Luis, CO 81152 (719)-672-3685  
Hwy 159/Main Street, turn East on Church Place, go straight one block into the parking lot.

### Overnight Accommodations

- \* Special room rates have been contracted with the following motels/hotels: mention DARCA**  
\* San Luis Inn, San Luis 138 Main ~ Hwy 159 1 877-672-3331 or 719-672-3399 \$39 + Tax  
\* The Lodge Motel, Ft. Garland 205 4th Av. ~ Hwy 160 719-379-2880 \$45 + Tax  
\* Ft. Garland Motor Inn, Fort Garland 605 4th Ave ~ Hwy 160 719-379-2993 \$75 + Tax  
\* Best Western Alamosa Inn, Alamosa 2005 Main St. (Vicki) 1 800 459-5123 \$60 + Tax  
\* Inn at the Río Grande, East Alamosa 333 Santa Fe ~ Hwy 160 719-589-5833 \$65 + Tax  
\* Some local residents are renting rooms in their homes. Please contact DARCA.

*For more* information: visit [www.darca.org](http://www.darca.org).

Contact: Max McKenzie at [max.mckenzie@darca.org](mailto:max.mckenzie@darca.org), (303) 875-2809.

Contact: Priscilla Salazar Martínez at [LasComadresSanLuis@yahoo.com](mailto:LasComadresSanLuis@yahoo.com) (719) 672-3152

### Sponsorship & Vendor Opportunities

If you would like to be a sponsor or wish to offer your services or products at a vendor table, contact Max McKenzie.

See You in San Luis, February, 2008 at the DARCA Convention!