



2013 ANNUAL CONVENTION  
AND PRE - CONVENTION WORKSHOP  
GRAND JUNCTION - MARCH 6 - 8  
TWO RIVERS CONVENTION CENTER

**Pre-Convention Workshop**  
***Doing More With Less – Efficiency for Ditch Companies***  
**Wednesday, March 6**  
**AGENDA**

- 8:00 a.m.    **Registration and Coffee**
- 9:00 a.m.    ***Efficiency in Irrigated Agriculture: Framing the Topic***  
Stephen W. Smith, Regenes Management Group  
Fort Collins, Colorado
- 9:30 a.m.    ***Irrigation District Solutions to Achieve Optimized Operation and Efficiency Ranging from Local to Full Canal Automation***  
Zach Thode, Water Engineer, Rubicon Water  
Fort Collins, Colorado
- 10:30 a.m.    **Break**
- 11:00 a.m.    ***Provo Reservoir Canal Enclosure Project - Canal Enclosure Issues***  
Steven H. Cain, Facilities and Lands Manager, Provo River Water Users Association  
Provo, Utah
- Noon        **Lunch**
- 1:00 p.m.    ***Provo Reservoir Canal Enclosure Project - Construction Process***  
Steven H. Cain, Facilities and Lands Manager, Provo River Water Users Association  
Provo, Utah
- 1:45 p.m.    ***On-farm Strategies for Regulated Deficit Irrigation to Maximize Operational Profit Potential***  
Stephen W. Smith, Regenes Management Group  
Fort Collins, Colorado
- 2:30 p.m.    **Break**
- 3:00 p.m.    ***Conserved Water Panel Discussion: Incentives, Disincentives, and Opportunities***  
Drew Peternell, Colorado Director, Trout Unlimited (Facilitator)  
Eve W. McDonald, Esq., State of Colorado, Office of the Attorney General  
Aaron Clay, Esq., Clay & Dodson PC, Delta, CO  
Marc Thalacker, Manager, Three Sisters Irrigation District, Bend, Oregon

# **11<sup>th</sup> Annual DARCA Convention**

## ***Water for Food; Food for Life***

### **AGENDA**

## **Convention Day One - Thursday, March 7**

### **Focus On: Laying the Groundwork**

8:00 a.m.    **Registration and Breakfast**  
Continental breakfast

9:00 a.m.    **Welcoming**  
*Phil Bertrand, Superintendent of the Grand Valley Irrigation Company  
& President of DARCA  
Grand Junction, Colorado*

9:15 a.m.    **Food Hubs & New Generation Agricultural Cooperatives: Picking up  
Where Mutual Ditch Companies Left Off**  
*Dan Hobbs, Cooperative Development Specialist, Rocky Mountain Farmers Union  
Cooperative and Economic Development Center  
Denver, Colorado*

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

10:45 a.m.    **Water - Its Value to Agriculture and Rural Communities**  
*Charlie Bartlett, Chairman, Colorado Agricultural Water Alliance  
Fort Collins, Colorado  
Carlyle Currier, Vice Chairman, Colorado Agricultural Water Alliance  
Molina, Colorado*

11:40 a.m.    **Photo Project: Finding Common Values in the Future of Irrigated Agriculture**  
*John Wiener, Research Faculty, Institute of Behavioral Sciences, CU  
Boulder, Colorado*

Noon        **Lunch & Speaker -Water: Colorado's Real Gold**  
*Dick Stenzel, Senior Water Resource Engineer,  
Applegate Group, Inc.  
Denver, Colorado*

### **Focus On: What's Happening in Colorado**

1:00 p.m.    **Public Trust Doctrine & Colorado Water's Future**  
*Doug Kemper, Executive Director, Colorado Water Congress  
Denver, Colorado*

- 1:30 p.m.    **The Legacy Ditch Bill**  
P. Andrew Jones, Esq. Lawrence Jones Custer Grasmick, LLP  
Johnstown, Colorado
- 2:00 p.m.    **Ditch Shares - Real or Personal Property?**  
Matthew Montgomery, Esq. Dufford, Waldeck, Milburn & Krohn, LLP  
Grand Junction, Colorado
- 2:30 p.m.    **Networking and Exhibits**  
Enjoy Refreshments & Snacks
- 3:00 p.m.    **Overview of the Colorado River Basin Water Supply and Demand Study**  
Alan Butler, Hydrologic Engineer, Bureau of Reclamation  
Dave Kanzer, Senior Water Resources Engineer  
Colorado River Water Conservation District  
Glenwood Springs, Colorado
- 3:50 p.m.    **West Slope Water Bank**  
Aaron Derwingson, Agricultural Outreach Coordinator  
The Nature Conservancy, Colorado River Program  
Salida, Colorado  
Dave Kanzer, Senior Water Resources Engineer  
Colorado River Water Conservation District
- 4:20 p.m.    **Section 404 of the Clean Water Act - Jurisdiction and Permitting  
Considerations for Ditch, Reservoir and Farming Activities**  
Noah Greenberg, Wetland Scientist & Aquatic Resource Specialist  
Wright Water Engineers, Inc., Denver, Colorado  
Ben Guillon, Director of Mitigation Banking, WRA  
San Rafael, California
- 5:00 p.m.    **Reception – Drinks & hors d'oeuvres**  
2nd Annual - Are Your Water Rights in Jeopardy Contest  
Photo Project Discussion – What Are We Looking At?
- 6:30 p.m.    **Dinner on your own**

## **Convention Day Two - Friday, March 8**

### **Focus On: DARCA Business**

- 7:30 a.m.    **Breakfast with the Board**  
*Join us for "Breakfast with the Board" to help plan DARCA's future!*
- 8:00 a.m.    **DARCA Annual Membership Meeting**  
*Election of board members and other DARCA business. If you would like to become more involved with DARCA, please consider running for a position on the Board of Directors or helping DARCA in some other capacity.*
- 8:30 a.m.    **Congressional Update**  
*Ian Lyle, North Central Area Director/Policy Advisor for:  
Congressman Scott Tipton  
U.S. House of Representatives*

### **Workshop A: GIS**

- 9:00 a.m.    **GIS – Tool of the Future**  
*Nick Ludolph, GIS Analyst. Parallel Inc., Broomfield, Colorado*
- 9:30 a.m.    **Web GIS - Types of Information You Can Access and Manage**  
*John Warinner, Director of Business Development  
Geo-Spatial Solutions Inc., Bend, Oregon*
- 10:15 a.m.    **Break**
- 10:45 a.m.    **Web GIS - Devices You Can Use to Access and Manage Information**  
*John Warinner, Director of Business Development  
Geo-Spatial Solutions Inc., Bend, Oregon*
- 11:30 a.m.    **Practical Uses of GIS on Ditch Systems**  
*Mannie Colon, President, Canon City Hydraulic and Irrigating Ditch Company  
Canon City, Colorado*
- Noon        **Convention Ends - DARCA Raffle - Must be present to win.**

### **Workshop B: Enhancing the Viability of Ditch Companies**

- 9:00 a.m.    **The Role of Municipalities and Counties in Supporting Local Ditch Companies**  
*John McKenzie, Executive Director, DARCA*
- 10:15 a.m.    **Break**

10:45 a.m. **Agricultural - Environmental Partnerships**  
Aaron Citron, Policy Analyst, Environmental Defense Fund (Facilitator)  
Paul Kehmeier, Farmer, Eckert  
Cary Denison, Gunnison Basin Project Coordinator, Trout Unlimited  
Aaron Derwingson, Agricultural Outreach Coordinator, The Nature Conservancy

Noon **Convention Ends - DARCA Raffle - Must be present to win.**

## **Workshop C: Canal Safety**

9:00 a.m. **Canal Safety - Public Education and Information**  
Justyn Hock, Public Affairs Specialist, Bureau of Reclamation  
Grand Junction, Colorado

9:30 a.m. **Canal Safety – Operations**  
Max Schmidt, Manager, Orchard Mesa Irrigation District  
Palisade, Colorado

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

10:45 a.m. **Legal Issues Along Canals & Laterals**  
Fred Aldrich, Esq., Aldrich Law Firm, LLC, Grand Junction, Colorado

Noon **Convention Ends - DARCA Raffle - Must be present to win.**

1:00 p.m. **Post-Convention Tour**  
Phil Bertram from the Grand Valley Water Company (GVIC), Mac Schmidt of the Orchard Mesa Irrigation District (OMID) and Kevin Jones from Redlands Water and Power Company will be your hosts. Some of the highlights will include fish ladders, fish screens, hydro-pumps, the negotiations to get them installed, and the impact they have on canal operations. The first part of the tour begins at 1:00 p.m. where the GVIC and OMID intersect the Colorado River at Palisade. The second part begins at 3:00 p.m. at the Redlands Water and Power Co. over on the Gunnison River. Please pick up a provided map.