



COLORADO SWCS

CHAPTER NEWSLETTER

COLORADO SWCS

MAY 2014

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President's Message

By: Kyle Franz



Hi Colorado SWCS Membership. Where does time go? I know that many of you are extremely busy learning new systems or preparing conservation plans. The SWCS Executive Board has also been busy. I would like to bring you up to date on some of the things the executive board has been working on.

The newly formed Science Fair Committee has rejuvenated SWCS's involvement in the Colorado State Science Fair. Recently, two Colorado students received (very deserving) Special Awards for their projects. I would like to thank the committee members, Barbara Gohlke, Donald Valdez, Sherri Brandt, and Kristi Gay for their time and attention to getting this done.

Another project SWCS has a committee working diligently on is a Summer Tour of the burn areas near Colorado Springs. This tour will be a great way to learn about healing the massive burn area and what NRCS is doing to help nature heal itself. The tour will also help address the need of all Certified Conservation to get CEU's at a nominal fee. Greg Langer, Barbara Gohlke, and Rich Rhoades have spent time working to provide a great opportunity for Colorado SWCS members and I would like to thank them for the time they have spent organizing this tour.

It seems like only a few months ago we were at the annual technical conference in Colorado Springs. As many of you know, the annual technical conference is a great way to interact with like-minded professionals and learn from experts in soil and water related issues. This past year the technical conference in Colorado Springs was not well attended by membership for one reason or another. Consequently, the Executive Board has been having discussions to see what can be done to encourage more attendance. If you have suggestions please pass those on to a board member or myself. This year the technical conference will be held in Fort Collins.

In closing, once again, I would like to thank all Colorado SWCS members for the work being done every day to conserve our nation's most valuable resources and a special thank you to the executive board members for their time and dedication.

CO SWCS to hold Summer Tour

Technical Tour for SWCS

Friday May 30, 2014 only - \$15 (includes lunch, water and snacks)

Saturday May 31, 2014 only - \$80 (includes room, 3 meals and guided hike)

Friday and Saturday – \$90

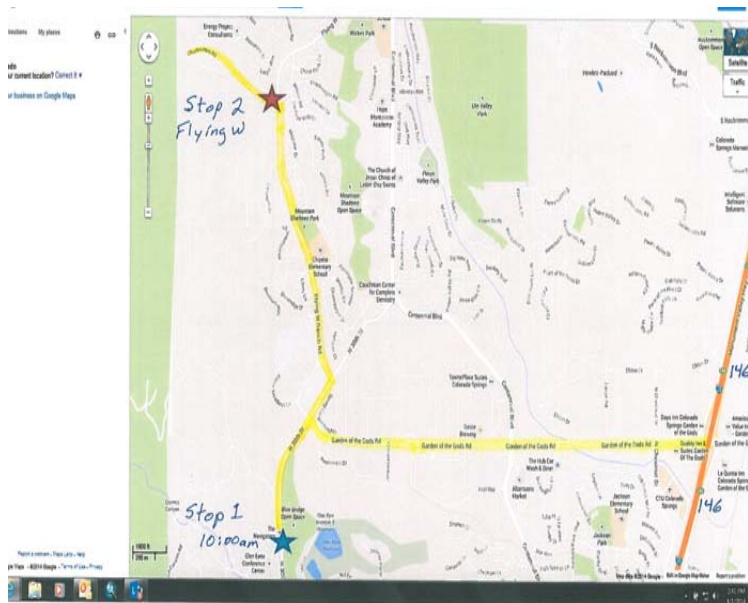
FRIDAY--- Waldo Canyon Fire (erosion control and rehabilitation projects)

10:00 am – 2:30 pm. Meet at Navigators site (see attached map). We will tour the Navigator and Flying W sites.

Friday's tour will include information on the EWP (Emergency Watershed Protection) program, large scale channel modification, stream bank protection, erosion and debris control (geo-nets and gabions) that protect a historic castle. After lunch a second site (Flying W Ranch) will feature, log erosion barriers, critical area seeding/mulching and sediment basins. Cultural resource concerns and their impact on project planning will be highlighted.

The Navigators® is an international, interdenominational Christian ministry established in 1933. Glen Eyrie lies at the base of the Camp Creek Watershed. This watershed is over 5100 acres in size. 83% of the watershed was burned in the Waldo Canyon fire.

The Flying W Ranch was a working mountain cattle ranch, and since 1953 a tourism venue in the foothills of Colorado Springs, Colorado. From May to October, the ranch featured outdoor chuck wagon suppers typical of those served on cattle drives, and western style living history areas. There are roughly 1500 acres in the ranch of which about 95% was burned to one degree or another in the Waldo Canyon fire.



From I-25 Take Garden of the Gods exit 146
Go left on 30th for the 1st stop.

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Stop 1 The Navigators



Stop 2 Flying W



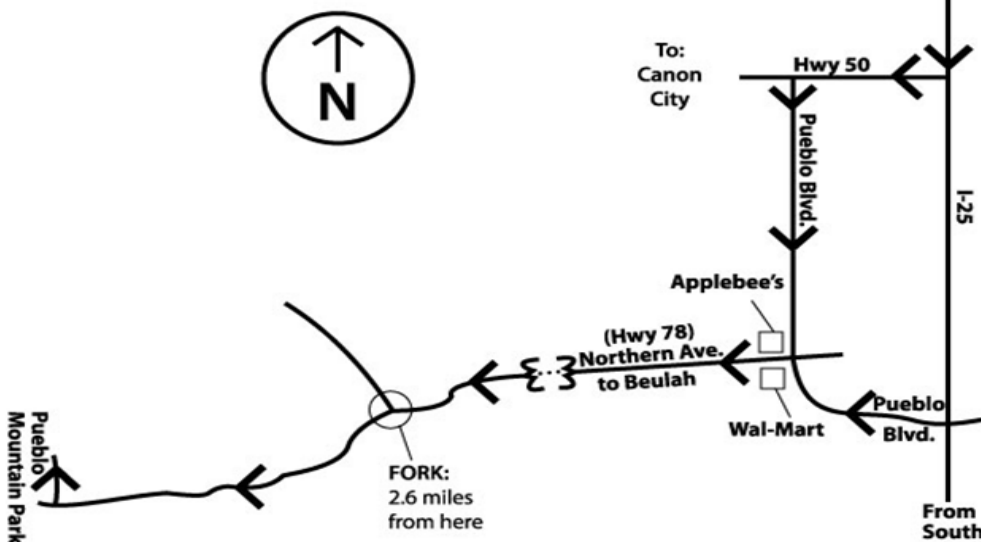
Friday afternoon/evening travel to Pueblo Mountain Park in Beulah, Colorado
 Pueblo Mountain Park: map and address (www.hikeandlearn.org) 719-485-4444

From North:

Take the exit off I-25 at Hwy 50 W towards Canon City. Go about 5 miles to Pueblo Blvd. - go left (South) here. Go about 5 miles to Northern Ave. (Applebee's and Wal-Mart are on the corners), and turn right (West). Northern Ave. becomes Hwy 78. Go about 23 miles to Beulah, to a fork in the road. Go left at the fork, go 2.6 miles to the main entrance of the Pueblo Mountain Park, on the right. Enter park, follow the sign to Horseshoe Lodge/Pavilion.

A LITTLE HISTORY

The Pueblo Mountain Park was part of a Civilian Conservation Corps project. In 1919 the US Forest Service made one of the first attempts to use federal land for more than cattle and timber. Arthur Carhart, a "recreation engineer" with the USFS, envisioned the recreational use of forests and the designation of selected wilderness areas. The structures and buildings in the Mountain Park were built by the CCC. The Horseshoe Lodge at the Mountain Park fell into dis-repair but through impressive fund-raising efforts, was recently restored. The building uses "green technology" while preserving the historic value.



From South:

Take I-25 to Pueblo Blvd. - go left (West). Go approximately 5 miles to Northern Ave. (Applebee's and Wal-Mart are on the corners). Turn left (West) on Northern which becomes Hwy 78. Go about 23 miles to Beulah to a fork in the road. Go left at the fork, go 2.6 miles to the main entrance of the Pueblo Mountain Park, on the right. Enter park, follow the sign to Horseshoe Lodge/Pavilion.

Supper will be served at 6:30 p.m. followed by a program.
 Program: Hiking the Colorado Trail, Dave VanManen. Dave hiked the entire Colorado Trail over two summers. You'll see great photos and hear a little singing too.

Continued on Page 4

SATURDAY – Breakfast at the Mountain Park

Saturday will feature a guided Hike focusing on environmental education and forestry practices for forest health and fire control. The environmental education component will feature how to work with youth and adults to promote appreciation and awareness of the importance of the natural resources. As part of the hike, forest health and fuel reduction practices will be viewed and discussed. The Mountain Park is located in a ponderosa pine, white fir Gambel oak forest. The Park has an active forest health and forest fire hazard reduction program. Saturday's program will end with lunch.

Send registration to: Barb Gohlke (see attached registration sheet on page 5)

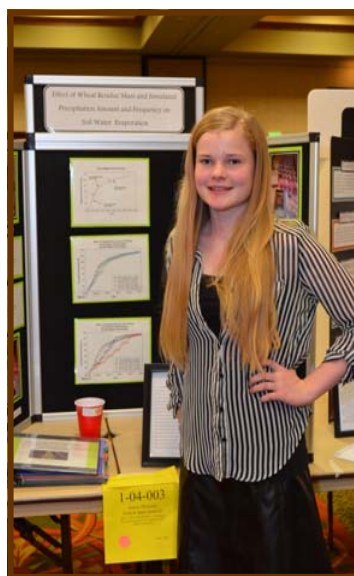
Send room reservation requests to Rich Rhoades: Most rooms are double occupancy but there are some single occupancy rooms. Four of the rooms have private bathrooms. There are four shared bathrooms for the rest of the available rooms. Rooms can be viewed at the Park's web address. Pay SWCS registration not the Mountain Park. First come, first served. Please register by May 22, 2014.

State Science Fair Winners

The Colorado Chapter of SWCS provided awards for two outstanding natural resource related projects at the Colorado State Science and Engineering Fair this year.



Winner of senior division was Cassidy Plane with a project titled "***Burning Erosion***". Cassidy attends 9th grade at Sargent High School in Monte Vista.



Winner of the junior division was Chloe Bleak, with a project titled "***Effect of Wheat Residue Mass & Simulated Precipitation Amount & Frequency on Soil Water Evaporation***". Chloe attends 8th grade at Insight School of Colorado in Westminster.

2014 Colorado Chapter Soil and Water Conservation Society**Summer Tour Registration****May 30 and 31, 2014**Part 1 Friday May 30: 10 AM**Post Waldo Canyon Fire Flood Mitigation- 10 AM – 2:30 PM****Glen Eyrie Conference Center: 3820 N 30th Street Colorado Springs, CO 80904 Flying W: 3330
Chuckwagon Road, Colorado Springs, Colorado 80919**Part 2 Friday May 30 Check in at 5 PM - Sat. May 31**Mountain Park Environmental Center : 9112 Pueblo Mountain Park Rd, Beulah, CO 81023**

	NUMBER	TOTAL
Part 1 Registration \$15 (includes lunch)		
Part 2 Registration \$80 (includes dinner, overnight accommodation, breakfast and lunch)		
TOTAL		

NAME: _____**ADDRESS:** _____**PHONE:** _____**EMAIL:** _____**PLEASE REGISTER BY MAY 22, 2014**

Please send check & registration form to:

Barbara Gohlke 5212 Stetson Meadows Dr, Colorado Springs, CO 80922 Email: coswcsmail@gmail.com
for registration questions.For LODGING requests, please contact Rich Rhoades @ rr52@q.com or 719-250-5993

Colorado Chapter Web Address Update

Recently, the Colorado Chapter was moved from the Northern Plains region to the Southwest Region when the Soil and Water Conservation Society reorganized regions. In the process, the Colorado Chapter web address was altered slightly with a '/' added to the address. There are two ways to reach the Colorado home page;

1) www.swcs.org then, 'about us', then follow links to 'find a chapter'.

2) type the web address directly –

http://www.swcs.org/en/colorado_chapter/

69th International Annual Conference

The 69th SWCS International Annual Conference will be held July 27—30, 2014 in Lombard, Illinois at the Westin Lombard Hotel. The theme for this years conference is "Making Waves in Conservation: Our Life on Land & its Impact on Water". From the Great Lakes to the coast, our use of the land impacts major bodies of water. Whether it be the large freshwater lakes of the United States and Canada, the Atlantic or Pacific Ocean; or the other lakes, seas, and oceans of the world, these terminal waters tell the story of what is happening upstream. This year, we consider challenges and progress in nutrient management, erosion and sediment control, nonpoint source and watershed policy, and other issues influencing the health and productivity of our soils and large water bodies. We have an opportunity to reflect upon decades of hard work and to acknowledge the progress of land managers, farmers, advisors, and scientists. We can also recognize failure and emerging problems, with a focus on innovatively moving forward to develop and implement best practices and improve outcomes. Collectively we can make waves in conservation by coming together to share ideas, explore opportunities, and face the challenge of our life on land and its impact on water.

The conference will include Symposia Training Sessions, Outdoor Classroom Education Tours, Plenary Session and Poster Presentations.

Please visit www.swcs.org/14AC for more information and to register for this outstanding conference.



SWCS NORTHERN PLAINS CHAPTER 2014 TECHNICAL CONFERENCE BILLINGS, MONTANA

MAY 28TH, CROWN PLAZA HOTEL

- 9:00-12:00 **MONTANA SWCS MEETING**
DISCUSSION OF BYLAWS, GOALS, DEVELOP
WORKPLAN
- 12:00-1:00 **LUNCH (ON OWN)**
- 1:00-1:30 **MEETING REGISTRATION**
- 1:30-3:45 **HOW TO SET GOALS AND OBJECTIVES AND ACCOMPLISH THEM WITH A BREAK-EVEN BUDGET**
TBA
- 4:00-5:00 **GENERAL SOIL MICROBIOLOGY** *KRIS NICHOLS, ARS-MANDAN, NORTH DAKOTA*
- 6:00 **SOCIAL AT CROWN PLAZA HOTEL**

MAY 29TH, BILLINGS PUBLIC LIBRARY

DR. INGHAM IS A WORLD-RENOWNED SOIL BIOLOGIST WHO PIONEERED MANY OF THE CURRENTLY USED BIOLOGICAL SOIL AMENDMENT TECHNIQUES AND PIONEERED THE TESTING OF SOIL MICROBIAL LIFE AS AN INDICATOR OF SOIL AND PLANT HEALTH. DR. INGHAM IS THE KEY AUTHOR OF THE U.S. DEPT. OF AGRICULTURE'S SOIL BIOLOGY PRIMER, AND SERVED AT RODALE INSTITUTE AS THE CHIEF SCIENTIST.



- 7:30-8:00 **MEETING REGISTRATION**
- 8:00-5:00 **LIFE IN THE SOIL (INCLUDES LUNCH)**
ELAINE INGHAM



SWCS NORTHERN PLAINS CHAPTER 2014 TECHNICAL CONFERENCE BILLINGS, MONTANA

The Montana Chapter of the Soil Water Conservation Society is excited to host the Northern Plains Chapter Technical Conference this year in Billings, Montana. We have a full schedule lined up and it includes world renowned soil microbiology expert, Elaine Ingham. In addition the first day will incorporate a Montana chapter meeting and a chapter development portion with a local nonprofit speaker sharing their how to's for success. The first day will conclude with a live stream from Kris Nichols, soil microbiologist with USDA-ARS in Mandan, North Dakota. Please join us for a very informative technical conference.

Name: _____

Address: _____

City, State Zip Code: _____

Telephone: _____

Email: _____

Plan to attend both days: ☐

Plan to attend only on: ☐ Wed., May 28th ☐ Thurs., May 29th

Costs for attending one or both days:

Early Registration by May 16th
\$45 SWCS Member
\$55 Non-Member

Late Registration Pay at the Door
\$55 SWCS Member
\$65 Non-Member

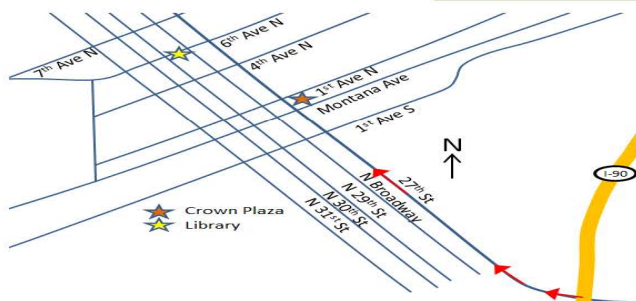
Send Early Registration in to:

Jane Holzer
PO Box 909
Conrad, MT 59425

A block of rooms has been set aside at the Crown Plaza under SWCS. The locations of the meeting are listed below with a map of the locations (right).

Wednesday, May 28th
Crown Plaza Hotel
27 N 27th Street
Billings, MT 59101

Thursday, May 29th
Billings Public Library
510 N. Broadway
Billings, MT 59101



For more information contact Stacy Denny Eneboe at
406-271-9156 or Eneboe@3rivers.net



EVENTS TO WATCH FOR



☺ **COLORADO SWCS SUMMER TOUR**
MAY 30-31, 2014 PUEBLO/ CO SPRINGS, CO
(SEE AGENDA AND REGISTRATION INFO IN THIS NEWSLETTER)

☺ **SWCS REGIONAL TRAINING**
MAY 28-29, 2014 BILLINGS, MT

☺ **SWCS 69TH INTERNATIONAL ANNUAL CONFERENCE**
JULY 27-30, 2014 LOMBARD, IL

☺ **FARMING EVOLUTION: SOIL HEALTH AND NO-TILL WORKSHOP**
FEBRUARY 12—13, 2015 HOLYOKE, CO

2014 COLORADO CHAPTER LEADERS



OFFICERS

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COMMITTEE CHAIRS

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MISSION STATEMENT

The mission of the Colorado Chapter of SWCS is to promote the wise use of soil, water and related resources through scientific, educational and service oriented functions. The members promote a stewardship ethic that recognizes the interdependence of people and natural resources.