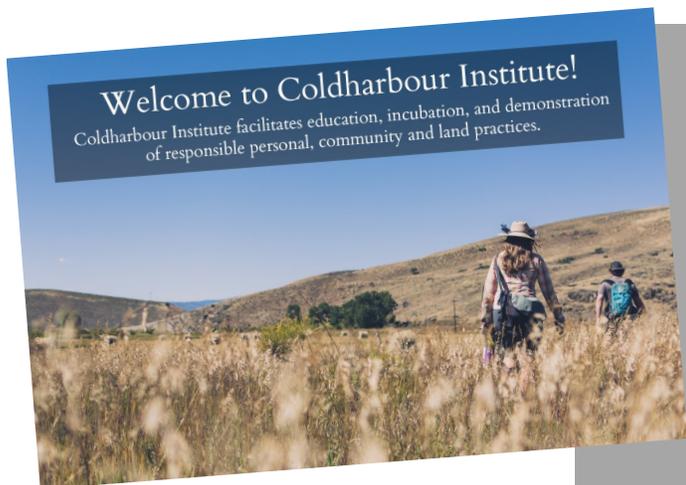


Center for ENVS & MEM Newsletter

Friday, June 16, 2017



**Annual Midsummer Solstice Eve
Party at Coldharbour Ranch.**

Saturday, June 24. Food, music and celebration out at the Ranch.

8 miles east of Gunnison.

Western's MEM Alumni and Current Students:

Share your project, share potential projects, ask questions and make connections! Have awesome job opportunities posted or share your post-graduation journey [here!](#) We are all here to help each other. Make sure you follow us on [Facebook](#).

MEM Housing Options:

To any MEM student who is still looking for a place to live, please post your available apartments/housing in the Gunnison Valley to the [MEM Student Housing Exchange](#) Facebook page for new incoming MEM students. A good place to check is also the [Gunnison Market Place](#) group or the [Gunnison Shopper](#).

Events:

Water Workshop: June 21-23. In it's 42nd year, the Water Workshop has been a mainstay here at Western. The topic this year is Rural & Urban Issues in an Evolving Political Landscape. The Gunnison River Festival follows the Workshop on Friday afternoon, Saturday, and Sunday. Scholarships for the Workshop are also available. Contact Jeff Sellen at jsellen@western.edu.



COLDHARBOUR INSTITUTE'S

2017 MIDSUMMER'S EVE PARTY



SATURDAY | JUNE 24TH | 5:00 PM

AT THE COLDHARBOUR RANCH

COME CELEBRATE THE SUMMER SOLSTICE AND SEE WHAT COLDHARBOUR HAS CULTIVATED THIS PAST YEAR!

In continuance of our beloved Butch and Judy Clark's legendary Midsummer's Eve parties over the past 47 years, we once again are gathering to celebrate!

Due to Butch's amazing vision and generosity, the Coldharbour Institute has been very busy lately! We are overflowing with excitement, resources and opportunities that we need you, the community, to share in. Coldharbour, with Gunnison students, community partners, and regional and global organizations, continues to incubate and expand our amazing student-driven programs.

- We are in the final stages of becoming Colorado's only accredited Savory Institute Hub, bringing a Holistic Management decision-making framework educational platform to the Gunnison region and beyond through intensive community dialogue with agricultural producers, consumers, soil managers, government agencies, Western State students, Gunnison public school students!
- The Youth SEED Program (Sustainability, Education, Equality, Diversity) is going gangbusters with Gunnison Valley youth, empowering them to achieve higher education and engage in meaningful project development work creating sustainable futures for themselves and the region!
- We are partnering with Mountain Roots to build a Community Farm here in the Gunnison Valley!
- "Ground" has been broken on the historic renovation of our beautiful stone ranch house. Come take a tour!

These are just four of many great programs, all of which need your participation, insight and support to help further our sustainable Gunnison Valley community.

We hope you will join us with your friends and family (please, no dogs) to celebrate and share while taking in the light and beauty of the land!

FOOD

The SEED program will be making gourmet tacos with local Parker Pastures beef

DRINK

Beer, lemonade and water will be provided

HAPPENINGS

Homestead tours
Storytelling
Silent auction
Activities for kids

To learn more about Coldharbour Institute's history, mission and values [click here!](#)

Interested in hearing more about the Savory Institute? [Click here](#)

TO GET TO THE COLDHARBOUR RANCH:

From the Main St and Tomichi Ave intersection in Gunnison, drive 7.2 miles East on US Hwy 50. The Ranch is located about halfway between mile marker 164 and mile marker 165 on Hwy 50. Look for a large yellow building with a red-orange roof on the right (the red-orange roof is the prominent feature), this is Coldharbour Ranch. The turn to the right looks like a small driveway with a yellow gate, turn here, and you have arrived!



Events and Items of Interest:

NWF EcoLeader Graduate Student Fellowship Opportunities: In Spring 2014, National Wildlife Federation launched the EcoLeaders Program to help students and young professionals develop sustainability leadership skills and secure great jobs that help the planet. The EcoLeaders leadership and career development program advances a proven model of leadership for sustainability. It draws on the lessons learned over nearly three decades supporting thousands of sustainability projects at more than 2,000 colleges and universities across the U.S. and world through NWF's Campus Ecology, Greenforce, and other programs. Go [here](#) to learn more and apply!

Summer Immersion Tropical Farm Retreat: There are two different opportunities: JUNE 5 - 10: Summer Immersion, a week-long program focusing on gardening, eco-living, and an introduction to permaculture. And AUG 17 - SEP 30: Fall Living Internship, a 6-week course including field projects, community living, and hands-on learning in areas including beekeeping, mycology, agroforestry, intuitive nutrition, leadership and activism, and Hawaiian culture and plant medicine. This is a great opportunity for students to gain skills before farming themselves, or simply gain more exposure to permaculture and holistic living. More info [here](#).

Youth Conservation Camp in South Fork Volunteer: The camp is **June 20-22** and is for kids ages 8-13. Right now, they have a need for people with experience in agriculture and range management to do a couple of activities in those topic areas. If you might be interested in volunteering your time with their campers, Bethany Howell, the Executive Director, would like to discuss with you further! (719)-480-4864.

AASHE's Sustainability, Diversity, Equity and Inclusion Workshop: Discover how you can help close the opportunity gap, connect diversity and sustainability initiatives on campus, create community partnerships and more through the Sustainability, Diversity, Equity and Inclusion Workshop on **June 28 - 30th**. Go [here](#) to register!

Summer Conservation Course: The Smithsonian Conservation Biology Institute's Center for Conservation and Sustainability conducts research and monitoring to study, understand, predict and integrate biodiversity conservation needs with development priorities of large infrastructure projects striving to be leaders in their areas of operation. The CCS Biodiversity Action Plan Course focuses on implementing best practices in biodiversity management for the private sector. This course will be from **August 7-11th** in Virginia. Go [here](#) for the application process!

14th Biennial Conference of Science & Management on the Colorado Plateau & Southwest Region. Theme: Interdisciplinary Approaches & Solutions for Conserving the Southwest's Land, Water, Biodiversity & Cultures **September 11-14, 2017** · High Country Conference Center · Flagstaff, Arizona

Registration NOW Open: Thanks to our generous sponsors, the planning committee was able to avoid increasing the conference registration fees. Early registration fees will be as follows: \$275 professionals (Before September 1); \$125 single day, graduate students, retired professionals; and \$50 undergraduate students. As in the past, registration includes light morning refreshments, lunch, breaks, and two receptions. <https://nau.edu/merriam-powell/biennial-conference/registration/>



Hope you can join us **July 1st, 2-5:00**, for our Sustainable Smart Home Living Learning Center's Open House and see the demo of the SunFlower Solar Array in operation. -- A great way to capture sustainable sun power!! 202 W. Maple Street, Superior, CO

The National Environmental Policy Act Course: This course from **November 2-3rd** consists of approximately 12.5 hours of continuing education, including 1 hour of ethics. You must let us know, at least 45 days in advance of the conference, the states or organizations for which you will need credit (see registration form). Credit hours for states will vary and are subject to each state's approval and credit rounding rules. Foundation conferences are typically accredited by all mandatory CLE states and Canadian provinces, the AAPL, NADOA and NALTA, and other professional organizations. Attorneys from certain states may be required to pay an additional fee. The Foundation is a State Bar of California MCLE-approved provider. Register [here](#) for the class.

Internships/Fellowships:

Powderhorn Creek Ranch Summer Internship: Cindi West, has a HUGE opportunity for one of our ENVS or MEM students (Undergrad or Graduate) to work on the Powderhorn Creek Ranch, a 135 Acre ranch located 30 minutes southwest of Gunnison off CR-25, she has two big projects this year. Here's a brief description of her two projects: The first project, is a work-related project focused on holistic land management, grazing strategies, and organic sustainable practices. Work would entail developing strategies to become more resilient to climate change. The second project, is a water management project related to the development of a newly found water spring on the ranch, work would entail water conservation practices and strategic water use planning to fully utilize this newly found resource. It is a PAID internship (\$\$\$), and you get to stay in "sunny-Gunni" for the summer! Have students with questions call Cindi West for the direct contact @ (970) 641-5644

Program: The Data Incubator is an intensive 8 week fellowship that prepares masters students, PhDs, and postdocs in STEM and social science fields seeking industry careers as data scientists. The program is free for Fellows and supported by sponsorships from hundreds of employers across multiple industries. In response to the overwhelming interest in our earlier sessions, we will be holding another fellowship.

Who Should Apply: Anyone who has already obtained a masters or PhD degree or who is within one year of graduating with a masters or PhD is welcome to apply. Applications from international students are welcome. Everyone else is encouraged to [sign-up for a future session](#).

Locations: In addition to the below in-person locations, we will have a remote *online* session:

- New York City, San Francisco Bay Area, Seattle, Boston, Washington, DC.

Dates: All sections will be from 2017-09-11 to 2017-11-03.

Application Link: <https://www.thedataincubator.com/fellowship.html#apply?ref=wYm1vcmFuQHdlc3Rlcm4uZWRL>

Data Science in 30 minutes: Learn how to build a data-science project in our upcoming [free Data Science in 30-minutes webcast](#). Signup soon as space is limited.

Learn More: You can learn about our fellows at [The New York Times](#), [LinkedIn](#), [Amazon](#), [Capital One](#), or [Palantir](#). To read about our latest fellow alumni, check out our [blog](#). To learn more about The Data Incubator, check us out on [Venture Beat](#), [The Next Web](#), or [Harvard Business Review](#).

Possible Student Project:

Currently homes in the old Irwin townsite are required to have leach field and not permitted to install incinerating facilities for human waste. Do leach fields produce more pollution than an incinerating toilet? Investigating these techniques, and the consequences associated with each could be a project that would not only benefit the community, but also the headwaters. Contact Amy Honan (ahonan@western.edu) for more info (she works in the biology department).

Soil Health Research Assistant

Intern will assist with both field soil sampling and lab testing. Field work will take place in August and September and consist of collecting soil core samples and running soil infiltration tests in sagebrush pastures used for cattle grazing. Long days of exposed field work with moderate hiking can be expected. Experience with basic data collection desired (using a GPS unit, following established protocols, flexibility and adaptability, etc). Lab work will run from the end of the field season through the end of the fall semester and consist of assisting with soil ignition testing. More specifically intern will assist with preparing samples (grinding, sieving, weighing and drying samples), initiating testing (operating lab furnace), and recording results (post-ignition mass). Attention to detail, ability to follow directions, and reliable punctuality desired as testing is highly time-dependent. Hours will vary over the course of the internship, with more hours required (15-20) during the field season, and fewer (5-10) during lab work. Opportunities may exist to assist with planned analyses, develop further analyses, or assist with literature research. If you are interested, please contact Jake Courcamp at jacob.courcamp@western.edu.

In February of 2016, the Gunnison Board of County Commissioners, in collaboration with the Office of U.S. Senator Bennet, convened a community-based Working Group to discuss potential public lands protections. That group, now called Gunnison Public Lands Initiative, is presenting its initial proposal to the community. The initial proposal is a reflection of that group's hard work, compromises, and agreements, but it is also an invitation to the community to provide feedback. We hope you can join us. RSVP Maddie@gunnisonpubliclands.org



Volunteer Opportunities:

2017 AEE International Conference Volunteer Opportunities

We are currently seeking volunteers for the 45th International Conference!

Click on a volunteer title for more information:

[Ask an Expert](#)

[Attendee and Partnership Recruitment](#) (Earn complimentary access to AEE events!)

[Conference Ambassador](#)

[Graphic Design](#)

[Local Host Committee Opportunities](#)

[Silent Auction Committee](#)

AEE has created a number of new volunteer opportunities for this year's conference. Please take a look at the roles that interest you and contact Devon Binder if you are interested in not only supporting the AEE conference, but in connecting with other members, sharing news ideas and learning new skills.

Contact devon@ae.org/303-946-2522 with questions.

The Crested Butte Wildflower Festival is looking for volunteers for 2017 events. This festival has taken place in the Gunnison Valley for over 30 years and strives to build appreciation, awareness, and conservation support for the amazing wildflowers of the area. We do so by offering dozens of hikes, jeep tours, and classes to locals and visitors alike throughout Crested Butte and surrounding areas. [Here](#) is the official website for additional information.

Participating in this festival is a great opportunity for MEMers to get acquainted and be involved with the community. Additionally, it's a wonderful opportunity to network and meet local professionals. The festival takes place July 7th-16th, and you are welcome to volunteer as much or as little as you'd like. Some of the volunteer positions have compensation whether its payment, discounts in the CBWF shop, or discounted classes/hikes.

We are needing volunteers in the following areas:

- Instructors for flower identification hikes (no need to be an expert! Just willing to learn flowers beforehand!)
- Volunteers to help instructors on hikes -General support for festival operations -Cashiers -Photographer for the festival

If you are interested, please email me at shayhlavaty@gmail.com with the dates and what volunteer areas you'd like to help with.

Mountain Root's Volunteer Opportunities: There's a lot of work to be done in our community gardens and we need all the help we can get! Here's our permanent summer workday schedule:

Bill's Park Giving Garden (14th & Georgia)- Sundays 4-6 and Tuesdays 12-2

Cottonwood Community Garden (12th & Gothic)- Sundays 12-2 and Wednesdays 4-6

Gunnison School Garden- Mondays 12-2 and Thursdays 4-6

Crested Butte School Garden- Tuesdays 4-6 and Fridays 9-11 Happy growing.

Job Links:

[Research Associate, Nevada Center for Applied Research, University of Nevada, Reno](#)

[Environmental Engineer, Department of Health and Human Services, Wake County, North Carolina](#)

[Assistant Project Scientist, Civil and Environmental Engineering Department, University of California, Berkeley](#)

[Field Institute Manager, McDowell Sonoran Conservancy, Scottsdale, Arizona](#)

[Executive Director, Colorado Water Trust, Colorado](#)

[Executive Director, Upper Mississippi River Basin Association, St. Paul, Minnesota](#)

[Project Support Officer, Welland River Trust, eastern England](#)

[Stakeholder Engagement Specialist, Winrock International/USAID Sustainable Water Partnership, Phnom Penh, Cambodia](#)

WRA's Healthy Rivers Team is looking for a passionate *Strategic Engagement Manager* with knowledge of water issues in Colorado to build partnerships and long-term relationships with key decision makers and stakeholders throughout the state. The Strategic Engagement Manager will collaborate with conservation community partners and liaison with current and prospective members of Colorado's water-related decision-making bodies in order to advance bold new policies for addressing Colorado's water supply and demand challenges. This new position can be based in WRA's Boulder office, or remotely in Colorado. Go to <http://westernresourceadvocates.org/about/jobs-volunteer-opportunities/> for more information.

WildEarth Guardians is hiring a [Southern Rockies Wildlife Advocate](#) in either our Santa Fe (preferred) or Denver office. While the position is not inherently nor entirely a legal one, a JD will certainly come in handy, and litigation prep work is included, as well as the potential for being an attorney of record in relevant cases.

Field Organizer, Grand Junction, CO. **Deadline for submission: July 7, 2017.** Interested parties encouraged to apply ASAP. Work Schedule: Full-time (40 hours per week; non-exempt, overtime eligible position)

To Apply Please send a cover letter, resume, and at least 3 reference contacts to jobs@conservationco.org with "Grand Junction Field Organizer" in the subject line. Please indicate in your email where you heard about this position. Applications will be accepted through Sunday, July 7th, 2017. Interested parties are encouraged to apply ASAP. No phone calls please.

CA - Fairfield

[Assistant Director, First Place for Youth](#)

CA - Healdsburg

* [Advanced Solar Technician, Pure Power Solutions](#)

* [Purchasing Agent, Pure Power Solutions](#)

CA - Stanford

[Research Program Mgr., Stanford University](#)

CO - Denver

[Sustainable Design Consultant, Group14 Engineering](#)

GA - Atlanta

[Program Communications Mgr., Southern Environmental Law Center](#)

MA - Boston

[Client Portfolio Manager, Ecova](#)

MI - Grand Rapids

[Stormwater Program Coordinator, GVMC](#)

MN - St. Paul

[Energy Procurement Manager, Ecova](#)

OH - Cincinnati

[Sustainability Leader, The Kroger Co.](#)

OR - Gates

[Outdoor Science Instructor, Opal Creek Ancient Forest Ctr.](#)

PA - Kempton

[President, Hawk Mountain Sanctuary](#)

TX - Dallas

[Sr. Client Operations Specialist, Ecova](#)

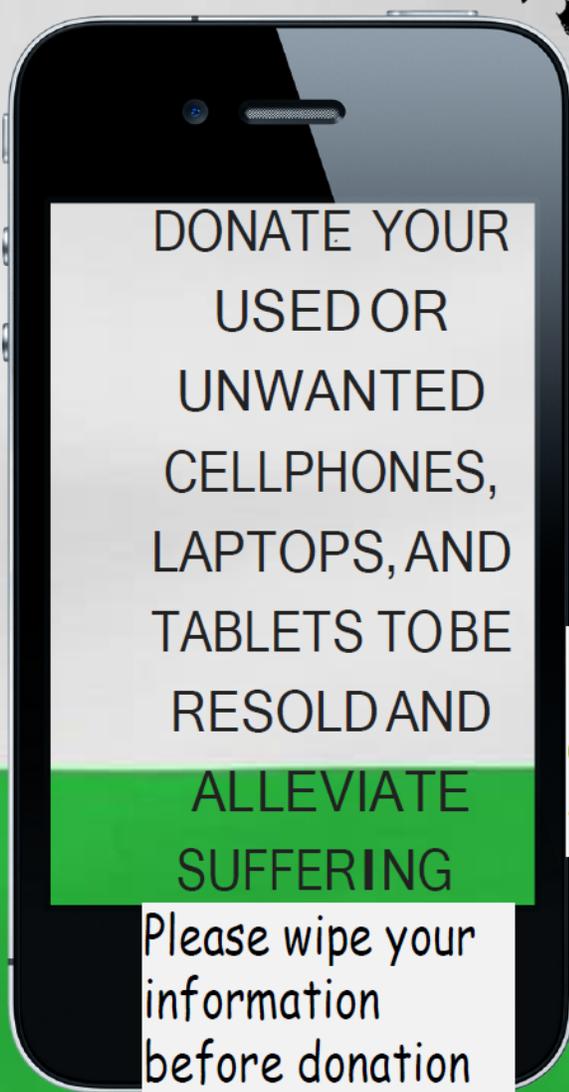
WA - Spokane

[Client Portfolio Manager, Ecova](#)





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