# Western State Colorado University

Environmental Management, Elevated

# Center for ENVS Newsletter

July 22nd, 2016

Our Growing MEM: our MEM program, in just its third year, has caused exciting and dramatic growth for the Center for Environment & Sustainability. This growth has led to a situation where fourteen professors share eight offices in our Center. Dr. Hausdoerffer has thus raised 80% of the funds to expand our space to the upstairs flat roof of Kelley Hall—for more faculty offices, for graduate student gathering space, and for community engagement between students, faculty, and sustainability leaders. Help us cross the finish line in our fundraising—please let Dr. Hausdoerffer know if you know of any resources that could help us achieve this dream for our program.



Here is a rendering of the possible new second story Kelley Hall MEM addition.

Links to the <u>Master in Environmental Management Calendar</u>, the <u>MEM Facebook Page</u>, as well as the <u>Center for Environment & Sustainability Facebook Page</u>

## Housing:

To any current MEM students graduating this year and moving away from the valley, please post your available apartments/housing in the Gunnison Valley to the <u>MEM Student Housing Exchange</u> Facebook page for new incoming MEM students. This has been updated this week with available rooms and places. All new students should go check out the group! A good place to check is also the <u>Gunnison Market Place</u> group or the <u>Gunnison Shopper</u>.

## Further Items of Interest:

**Open House Farm Party.** Picnic, BBQ and Beverages at the Gunnison Gardens Farm, 403 South 6th St, **Wednesday, July 27th, 4-7pm.** Wear sturdy shoes and sunscreen. Bring a lawn chair, and a side dish (optional). See attachment for directions and contact information.

Explore Earth: Dave Wood Nature Trail Field Trip. Saturday, July 30th, 9am-1pm. Meet at the Montrose Library. Meet at 320 S. 2nd Street in Montrose to board a bus, which will take us to the trail on the Uncompanded Plateau. We'll break into groups and each group will be led by a naturalist. Enjoy learning about local history, birds, plants and more! Bring a sack lunch, good walking shoes, a hat, water and sunscreen. To sign up, please email Meg Nagel at MNagel@MontroseLibrary.org by noon on Friday, July 29 and put "Nature Trail Walk" as the subject. This is a free program.

Collaborative Forest Landscape Restoration Field Trip, August 1&2, open to stakeholders who've been involved in the CFLR program. Please see attachment questions and visit schedule.



### Funding:

The Clark Community Liaison will work to establish and maintain relationships with various constituencies, including community partners, government agencies, campus organizations, and ENVS undergraduates. Specifically the Clark Fellow will work in two areas: 1) The fellow will provide assistance to the ENVS 350/ENVS 100 Service Learning program. The Fellow will work with ENVS 100 and 350 faculty, community members, and students to develop experiential, hands-on educational activities that address environmental issues. These projects will be implemented throughout the semester with volunteers from ENVS 100. The Fellow's primary role is to mentor students in developing and executing their projects, meet with ENVS 350 students to plan the project including ways to involve ENVS 100 students, enhance the educational components of the projects, follow up with students and community members throughout the projects, work with faculty and students to resolve problems, collect student documentation of the experiences, and assist with project logistics (such as van driving and waivers) as needed. 2) The Fellow will assist in enhancing community aspects of MEM student projects, especially in linking ENVS students with the projects through service-learning and internship opportunities. If interested please submit a letter of interest to Dr. Jeff Sellen, jsellen@western.edu, by August 22<sup>nd</sup>.

### **Project Opportunities:**

Gunnison Sage-Grouse Conservation Engagement Project. The Dove Creek Working Group has floated an opportunity for an incoming or current student to assist with a community engagement project using either interviews or surveys to understand landowners knowledge of Gunnison Sage-Grouse and their willingness to partake in conservation efforts. If you are interested, please contact Corrie Knapp at cknapp@western.edu.

**Tyler Grimes's Project:** Enduru Sustainable Development. Enduru is a village in Western Province, Kenya, located between Butula and Bumala in Busia County. Project continuation would work closely with the New Creations Self-Help Group to create opportunities and meet the needs of the community through sustainable development strategies. Potential projects include: Working with local NGO ARDAP (appropriate rural development agriculture program) on a farming project on New Creations Children's Home land. The project would include digging a well, water storage and irrigation, construction of a greenhouse and a production plan. Find out more about ARDAP at http://www.ardap-kenya.org or ARDAP Kenya on Facebook, There's an openness and need for future projects of all kinds. This project is an opportunity for anyone looking to work internationally at a grassroots level. For questions or more information email tyler.grimes@western.edu.

Weed Related Potential MEM Project Idea: The Town of Crested Butte is in the process of forming a weed committee to address noxious weeds in the Town of CB. From a "hard" science perspective, this presents an interesting opportunity for the graduate student to establish a baseline in 2016 and monitor our weed treatments or even set up an experiment to evaluate different approaches to weed management and monitor the effectiveness of these over time. One site that is particularly interesting and weed infested is the CB Cemetery at 10,000 feet. From a social science perspective, there is an interesting opportunity to study people's opinions on weeds, their treatment, and the best way to ensure community buy-in for weed management in a rural town. If you are interested, let Corrie Knapp (cknapp@western.edu) know.

**Possible MEM Project with LCBAG:** Sarah Mudge is in charge of Lake County Build a Generation (LCBAG), a non-profit org working to help kids have healthier lives, including getting them connected with nature. LCBAG was awarded a GOCO "Inspire" grant to create a plan to provide outdoor activities for underserved kids in Leadville. The MEM program might have a student who would like to work on this new effort and Sarah was very interested in the idea. You may contact Sarah at sarah@icbag.org if this project possibility interests you.



Looking for Project Assistance and A Mentoring Opportunity? There is an opportunity to work with undergraduate sociology students this coming semester. Undergraduate students are required to assist with a sociology-related research project and contribute 75-90 hours. Requirements for mentors is that you engage students in the entire research project, help students accomplish their learning goals, and give students an applied experience of what research at a graduate level is like. If you are interested, please contact Corrie (cknapp@western.edu) before the beginning of the semester.

### **Events/Conferences:**

The Colorado Oil & Gas Association (COGA) is pleased to invite your students to attend the **28th Annual Rocky Mountain Energy Summit August 22-25**, at a remarkably **discounted rate of \$45**. You can register by clicking <a href="here">here</a>. This discount is available to undergraduate and graduate level students. As our program and external events develop, updated details can be found at <a href="here">www.RMESummit.org</a>.

#### Jobs:

**Field Coordinator**. For Renew Oregon. This position is part of a team to implement a highly ambitious plan to build the climate movement in Oregon. For more information please visit the <u>website</u>.

**OSMRE VISTA The Earth Stewards**. Location West Virginia. This is a AmeriCorps Vista job, that goes from 8/21/2016-8/20/2017. The Vista will have the opportunity to participate in helping build an organization that is committed to innovation and to solutions based-results. It will focus on restoring & repurposing post surfacemine lands, with an emphasis on former mountaintop removal of coal mine sites. For more information visit <a href="here">here</a>.

The **CSU Extension 4-H STEM AmeriCorps** Program is an initiative to provide youth exposure to STEM programming. Reports to: Site Supervisor (Christy Fitzpatrick) & Program Manager (Melinda MacPherson) Service Position Summary: This member serves in Chaffee county developing, strengthening and delivering youth development programs emphasizing 4-H STEM in out-of-school time settings to ensure that children and youth (ages 8-18) have the tools and opportunities that will lead to graduation from high school and preparation for entering the workforce while developing their interest in STEM. One part-time AmeriCorps position is needed. <u>CSU Extension</u> 4-H STEM AmeriCorps Program:

**Local Government Commission (LGC)** looking for Climate Change and Energy Coordinator. It is a full time position. Supporting Directors and Project Managers with CivicSpark implementation and other climate change program work . Located in Sacramento, CA. Submit resume and cover letter to Erin Hauge at <a href="lgc@lgc.org">lgc@lgc.org</a>. See attachment for full description.

**Intern with Natural Capitalism Solutions for the Fall.** If you are interested in consulting or other sustainability endeavors, check out their <u>website</u>. You can also contact David Mitchell, david.mitchell@western.edu.

**Public Administration Fellow (PAF), is** an excellent opportunity for someone who is interested in working for Federal government or in public administration. The PAF will be exposed to a range of Federal initiatives and programs, and plays a critical role in overseeing the OSMRE Semester Intern Program. I also hope that the person in the position will be engaged in researching important topics related to environmental stewardship, resiliency, climate change, and poverty alleviation. The PAF will be an AmeriCorps Member, so s/he will receive all of the benefits of the program including an Education Award, loan forbearance, and health insurance. There is even a precedent, with a CSFU alumna serving as the PAF, and she is now full-time staff with OSMRE! Interested applicants should submit a letter of interest and resume to Sara Eckert at seckert@osmre.gov. Eligible candidates will be sent the formal application information. Feel free to contact Sara at 202-208-3779 or by email for more information. Also see the attachment.



Fall Data Science Fellowship Opportunity. 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: There will be both an in-person (in NYC, DC, SF) and online section of the fellowship. There is a common application for both the online and inperson sections. Dates: All sections will be from 2016-09-06 to 2016-10-28 <u>Application</u>

**Employment Collecting Rangeland Ecology Data Opportunity: Retta** Bruegger, Colorado State University's new Range Specialist is wondering if there would be anyone interested in an employment opportunity in collecting rangeland ecology data. You may contact her at <a href="mailto:Retta.Bruegger@colostate.edu">Retta.Bruegger@colostate.edu</a> if interested in an application.

**Job at Western Resources Advocate:** Western Resource Advocates (WRA) is seeking an experienced Digital Engagement Manager to be part of our dynamic Communications Team. WRA works to protect the West's land, air, and water, using law, science and economics to craft innovative solutions to the most pressing conservation issues in the region. The Digital Engagement Manager position is based in Boulder, CO. It is a full-time exempt position, with an excellent benefits package and a competitive salary based on relative experience. For the full position description and how to apply visit here.

**Colorado Outward Bound School Field Positions:** For Assistant Instructor positions, Logistics Coordinators, Marketing Interns, Culinary Interns, and more, go <a href="here">here</a> for the position listings with Colorado Outward Bound School, for people of all ages and all walks of life, is an educational organization that helps students discover strength of character, the ability to lead and a desire to serve. Most positions have age restrictions and require a Wilderness First Responder and CPR Certifications.

Summer Jobs with Environment Colorado: The Fund for the Public Interest is a national non-profit organization that works to build support for progressive organizations across the country. We've run campaigns for US PIRG, Environment America, the Human Rights Campaign, the Sierra Club, Greenpeace, and Fair Share Alliance. In Denver, they are currently launching an office in Denver for Environment Colorado to work on a campaign to protect honeybees and other pollinators. Right now, they are hiring students from across the state, and specifically at Western State Colorado University as paid staff to help with their campaign and citizen outreach work this summer and fall in their Denver office. This is a great opportunity for students. As paid campaign staff, students will build grassroots power, learn the building blocks of political organizing, and work closely with our senior staff management team. This is your chance to spend your summer working for a great cause, while gaining valuable campaign leadership experience. Visit their website here to learn about open positions.



#### **Additional Job links:**

- Planning and Policy Associate, Waterfront Alliance, New York, New York
- Conservation Staff Specialist II, Natural Resources, State of Nevada, Carson City or Las Vegas, Nevada
- Sustainability Program Manager, City of Tempe, Arizona
- Wetland and Natural Resource Specialist, Washington Conservation District, Oakdale, Minnesota
- Applied Climate Scientist, International Center for Tropical Agriculture, Cali, Columbia
- Director of Development (Global Water), The Nature Conservancy, Arlington, Virginia
- Fisheries Scientist, The Nature Conservancy, California
- Centre Director, Stockholm Environment Institute, Stockholm, Sweden
- Education Lead, LTER Network Communications Office, University of California, Santa Barbara, California
- Environmental Initiatives Coordinator, Wisconsin Academy of Sciences, Arts, & Letters
- Associate Specialist (Water Law & Policy Fellow), Boalt School of Law, University of California-Berkeley
- Blue Cities Fellowship, Charles River Watershed Association, Westin, Massachusetts
- Lecturer/Researcher in River Engineering, UNESCO-IHE, Delft, Netherlands
- Presidential Chair, Water Resources and Food Systems Sustainability, University of California-Santa Cruz



Jake Mitchell, MJ Pickett, and
Maddie Rehn representing
MEM at the ICLEI conference
in
Bonn, Germany

