Western State Colorado University

Environmental Management, Elevated

Center for ENVS Newsletter

June 17th, 2016

Current distance Master student **Anna Drexler-Dries.** She works full time for the Colorado Headwaters Land Trust in Tabernash. She choose the MEM program because it allowed her to get h. She er degree while working and living where she needed towill be partnering with Trout Unlimited, Grand County Government, Denver Water, and other nonprofits and quasi-governments to complete a river restoration project on the Fraser River. She will be organizing and overseeing the volunteer effort to plant riparian vegetation. Her career goal is to be able to tear down deadbeat dams for American Rivers.

She lives in a 22 foot solar geodome, and has 4 garden beds. She spends her weekends planting, caring for her vegetables and rafting on the Upper Colorado. Here is a <u>link</u> to an article she wrote.



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. All new students should go check out the group! New students may also contact<u>Residence Life</u> asking about limited on-campus MEM housing by **June 1st.** A good place to check is also the <u>Gunnison Market Place</u> group or the <u>Gunnison Shopper</u>.

Further Items of Interest:

The 41st Water Workshop will be held next week, June 22-24th. The theme this year is "Where the Water Meets the Land". Colorado Water Law in a Nutshell will be offered by Aaron Clay June 21 afternoon, and June 22 morning. To view the full agenda be click here. To register for the conference please visit here. There are discounts for students and staff. All events will be held in the University Center. To see the full program see attachment.

<u>The Mountain Pact</u> is looking for volunteers who can get in line with two of their staff early morning on 6/23 in Grand Junction to save listening session speaker spots for local elected officials who can't get there until ~9am. By getting in line starting around 7am, we can ensure that the electeds will get to testify to the Interior Department on coal reform at the beginning of the 10am-4pm listening session. If interested please contact <u>mad-die@themountainpact.org</u>.



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.

The Native Bee Collective, a Gunnison Valley Wide native bee conservation and education campaign. MEM Student Shay Hlavaty is joining forces with RMBL for a native bee citizen scientist project. Looking for participants who can: attend a kick off party Saturday, June 11 where supplies and instructions will be given out, put two bee boxes in yard, collect colonization data once a week, enter data online, attend a closing party Saturday, August 27, suggested donation for education and outreach purposes is \$20. Contact Shay, shay.hlavaty@western.edu, for more information.

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** at a remarkably **discounted rate of \$45.** At the end of this email and attached you will find a flyer that can be forwarded to your students and they can register by clicking <u>here</u>. This discount is available to undergraduate and graduate level students. Please feel free to share this with any students who may be interested. As our program and external events develop, updated details can be found at **www.RMESummit.org**.



Can you find the hat?? Anyone know where this is?

Come on people, lets see where the hats are going. Share pics on facebook, or email them to me to be put in the newsletter.

Jobs:

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. CSU Extension 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 lgc@lgc.org. 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 in-person sections. Dates: All sections will be from 2016-09-06 to 2016-10-28 Application

Summer jobs at Rocky Mountain Biological Laboratory. Invasive Plant Technician,

Looking for someone interested in invasive plant management and plant restoration. The employee's duties will include: 1) assisting with ongoing experiments to control the spread of Yellow Toadflax and test revegetation methods; 2) actively managing invasive plants by manual removal and spot applications of over-the-counter herbicides; 3) assisting in revegetation efforts by transplanting plants and collecting and sowing seed to restore native plants to disturbed sites; 4) coordinating adult volunteers; and 5) using GPS equipment to map invasive plants. For more information and to apply go here.

Gunnison Gardens has a part-time opening for a Farm Hand. Our ideal coworker is energetic, interested in local food production, hard-working, and mechanically inclined (i.e., knows how to use power tools and get things done). In our second year of operations, Gunnison Gardens continues to build infrastructure and tend our 28 100-ft long garden beds, 100 chickens, 45 cold-hardy apple trees, 50+ honeyberry plants, 100+ raspberry brambles, and 40+ cherry bushes. (We are also growing in our cold-climate greenhouse, however, the Farm Hand opportunity is an outdoor position.) The Farm Hand / Intern is a 20- to 30-hour per week position paying \$8.50 per hour plus produce (in season). May to September. See attached application, send to Gunnison Gardens, 600 W Highway 50, Gunnison, CO 81230.

BLM, Landscape Ecologist, Denver CO. This position will be working to ensure high-quality information is available for land management decision-making across BLM lands throughout the western US. The position will work as part of a team at the BLM National Operations Center, Division of Resource Services. The Division provides scientific and technical services to BLM offices located throughout the western U.S. The internship will support implementation of the BLM Assessment, Inventory, and Monitoring (AIM) Strategy and Great Sage Grouse (GRSG) Planning Initiative. AIM is a tool for BLM land managers to obtain information needed to manage resources at the landscape scale and improve decision making to meet increasing demands on public lands. To apply go here.



Conservation District Position: The Gunnison Conservation District has a permanent part-time opening for a District Manager. Responsibilities include accounting, bookkeeping, customer service and sales, planning and implementing meetings, outreach education, grant writing, grant administration, staying up-to-date on application deadlines, tax payments, and other duties as assigned. Knowledge of natural resources, agricultural systems, and computer skills including QuickBooks and Microsoft Office is preferred. Interest in natural resource conservation is a must. Position requires 10-12 hours per week and pay rate is based on experience and performance. A background check may be required. Please submit cover letter and resume to the Gunnison Conservation District, 216 North Colorado St., Gunnison, Colorado, or email to gunnisoncd2006@gmail.com

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 Retta.Bruegger@colostate.edu 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.

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 USPIRG, 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. Fill out the form here to set up an interview and to hear more about the positions they have available or visit their website!

Colorado Outward Bound School Field Positions: For Assistant Instructor positions, Logistics Coordinators, Marketing Interns, Culinary Interns, and more, go here 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.

GO Leadville! Coordinator: The GO Leadville! Coordinator position is based in Leadville. It will provide support for a collaborative of leaders, community members, and youth who are interested in better connecting Lake County youth to nature. The Coordinator's key work will be to help coordinate an effort that began in June 2015 and ends at the end of October 2016 to develop a three-year plan valued between \$1 and \$5 million to better connect the most underserved Lake County youth to nature. This plan will be presented to Great Outdoors Colorado (GOCO) for funding. More information about this position can be found on the attachment.

