Western State Colorado University

Environmental Management, Elevated

Center for ENVS Newsletter

ENVS Undergrad of the Week: Hannah White, a freshman with the SheJumps Living Learning Community, chose Western specifically for the ENVS program and the new Peace Corps Prep program. Hannah wanted to get her undergraduate degree in ENVS and Political Science and then stay at Western to become an MEM student! After that, she plans on serving in the Peace Corps. When she is back from that, she wants to take a few months off and travel the world, learn about different lifestyles and cultures. She plans on coming back, attending law school, hopefully becoming a senator, and wants to run for the presidency! She is pretty ambitious, but Hannah believes that Western is the only place that will help her achieve all of her goals!

September 23rd, 2016



Events/Conferences:

Free Talk by Auden Schendler, author of *Getting Green Done: Hard Truths from the Front Lines and VP of Sustainability for Aspen Ski Company*. **Monday, September 26 at 3:00 pm** in the University Center South Ballroom. Check out his <u>bio</u>.

Land Health Workshop: Quivira Coalition, in conjunction with YMCA Champ Shaver in the Jemez Mountains, will host a land health workshop Sept 30th- Oct 2nd in Jemez Springs, NM to develop an erosion control plan which will be started during the workshop and continued over the years by campers until the full plan has been implemented. Join Mollie Walton of QC, Aaron Kauffman of Southwest Urban Hydrology, Rich Schrader of River Source, and Wes Brittenham of Plants of the Southwest for a weekend of learning and getting your hands dirty. Participants will learn several techniques for erosion control and site stabilization as well as how upland site conditions affect stream health. Participation is limited, so please register soon <u>here</u>.

ENDOTREND Sustainable Festival to Benefit AASHE: ENDOTREND, a Sustainable Festival of Music + Art + Education + Film, will be coming to Denver, Colorado on **Saturday, Oct. 1st.** This philanthropic endeavor will feature local artists, musicians, festival organizers and businesses that give back to the community and inspire attendees to become civically engaged to support nonprofits doing incredible work to manifest change in their communities. Attendees will have the amazing opportunity to engage in interactive workshops, gain insight and solutions from world renowned individuals, to connect, network and converge! This year, a portion of all ticket sales to ENDOTREND will benefit AASHE and other eco-social conscious organizations. Support the advancement of sustainability and attend this festival with a purpose. Get your ticket today <u>here</u>!

Colorado Water Thinkers Workshop: This workshop will be held at the Westin Riverfront Resort in Avon **on October 11th from 8-12:30pm.** ThinkWater's Jeremy Solin will facilitate the workshop examining why systems thinking is useful in addressing the everyday and complex water issues we face and introduce the 4 simple rules of systems thinking - making Distinctions, understanding the wholes and parts of Systems, identifying Relationships, and taking Perspectives (DSRP). He will share ThinkWater tools and resources to apply DSRP to your current water education and outreach programming. Register <u>here</u> for this event. More info on the attachment.

Free Talk about Reducing Wildfire Risk, with lunch provided, **October 1st**, **9am-12pm** at the Bayfield Public Library. Healthy Forest, Healthy Community; Reducing wildfire risk on public and private lands. RSVP to Laura Knapp, (970) 259-3289, ext. 3. See more information on attachment and agenda.



Sustainability Coalition: Come be a part of sustainable projects and events here on campus by joining the Sus Co club! Meetings are on **Thursdays at 12:30pm** in Kelley 129 for now, and it's never too late to join. Home-coming starts TODAY and they have been working on great float stuff like making bags out of t-shirts as well on ideas for throughout the year such as providing clothing lines in the residence hall laundry rooms and bringing in a vegetarian/vegan chef for a sustainable cooking night.

Further Items of Interest:

MEM LinkedIn Group: Thanks to MEM student Joe Acampora, there is now a LinkedIn for the MEM progam that is available at this <u>link</u>. Go check it out!

2016 Bell Prize for Young Essayists: Honoring the spirit of our founder, Tom Bell, we want to hear from aspiring writers and essayists, ages 18 to 25, on conservation topics frequently covered by High Country News. Essays should be no longer than 800 words. Consider the conservation topics you're familiar with and why they're important to you: water, energy & industry, wildlife, public lands, climate, communities, sustainability, justice, politics -- you decide. The winning essayist will: be awarded the Bell Prize, receive \$1,000 in cash, and be published in the Nov. 14, 2016 Books and Authors issue and online. Runner-up will receive \$400 in outdoor gear from Mountainsmith and will also be featured online. Please send one submission, and one only, to student.essay@hcn.org, by Oct. 14th.

2016 Campus RainWorks Challenge: Register now for the fifth annual Campus RainWorks Challenge prize competition! This challenge asks student teams to design innovative green infrastructure for their campus. This year teams will incorporate climate resiliency and consider community engagement in their green infrastructure designs for storm water management. EPA is calling for college and university students to form teams with a faculty advisor to participate in the competition. Multidisciplinary teams are encouraged (comprised of planners, engineers, designers, scientists, and more). Teams will compete in either the master plan or demonstration project categories. Registration for this year's competition will be open from **September 1-30th**. Teams MUST register in order to submit an entry. **Entries are due December 16th**. EPA will offer faculty and student prizes. Faculty advisors will receive \$3,000 for first-place teams and \$2,000 for second-place teams. Student team members will receive \$2,000 for first-place teams and \$2,000 for second-place teams. Student team members will receive \$2,000 for first-place teams and \$1,000 for second-place teams Please see their website for more information and to register. Additional questions may be directed to Katelyn Amraen atRainWorks@epa.gov

Volunteers Needed at The Center for Adult and Family Education: Seeking dedicated volunteers to work with adult learners for English as a Second Language and Basic Education. For more information feel free to contact Karen Hausdoerffer at <u>khausdoerffer@western.edu</u> with questions.

Merrell College Ambassador Program: Are you wild for the outdoors and in college? Do you like getting your friends and others outside? <u>Apply now</u> for the Merrell College Ambassador Program. Outdoor Nation and Merrell are looking for 12 college ambassadors that are empowered and excited to get other students from their campus outside and active. From **November 2016 - June 2017**, the Merrell College Ambassador Program will enable inspired students to build a strong connection between their campus communities and outdoor recreation through campus-wide activation, social outreach and enthusiasm for the outdoors. Deadline to apply is September 30th. More information can be found on their website <u>here</u>.

Eco Career Resources: The eco-friendly business sectors pave the way for promoting a green environment while encouraging job creation and economic growth. While green job growth has experienced periodic dips and setbacks, its overall trajectory is distinctly positive. This positive growth has resulted in exploding interest in college degrees and professional green careers in sustainable energy, agriculture, health, law and practically every other segment of the economy. Explore the nation's top green careers and the road map to landing one <u>here</u>.



Master Student Business Cards: Through B&B printers, you can develop your own card, separate from Western, with a cost of \$60.00 for 250 cards. However, if you want to use the Western Template, then it will only be \$32.00 for 250 cards. Using the Western Template is the most cost efficient, and recommended. Email <u>mcasteel</u> -<u>denney@western.edu</u> to get the template. You will need to do this on your own by filling out the template at-tached and sending it to <u>creativeimages970@gmail.com</u>. In the email, you will need to say you are a MEM student, will be using the Western template, and will be paying for it yourselves.

Project Opportunities:

Wolf Creek Pass Area Project Possibility: This is something that might be a great project for one of our MEM SRC (Sustainable and Resilient Communities) students. Student will conduct a Cost of Community Services Study that provides a baseline for evaluating the economic impacts of the proposed "Village at Wolf Creek" development on the surrounding communities. Student will be working with Rocky Mountain Wild Executive Director, Tehri Parker. The student should be self-directed and have previous economic analysis experience. More info about Rocky Mountain Wild can be found <u>here</u>. For more info on this project email <u>tehri@rockymountainwild.org</u>. Rocky Mountain Wild can cover travel costs, and provide a \$1500 stipend for successful completion of this project.

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.

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.

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.

1st-year MEMers: As you continue to think about your 600-hour project, please consider the two listed below. If interested, please arrange a meeting with both Nathan King, Western's Director of Sustainability (<u>nking@western.edu</u>), Dr. Brooke Moran (<u>bmoran@western.edu</u>):

Western State Colorado University Zero Waste Coordinator

Responsibilities may include; Coordinate with and report to Western's Director of Sustainability; Serve Zero Waste Alliance's Western representative; Supervise recycling student workers; Drive zero waste events; Creatively and consistently engage campus community regarding waste; Work with campus purchasers to find responsibly sourced products (e.g., with little waste and packaging); Oversee waste management contract, including haul schedule; Pioneer new zero waste initiatives; Track ROI of initiatives

Western State Colorado University Energy Efficiency Coordinator

Responsibilities may include; Install utility meters around campus; Track and monitor energy usage across campus; Analyze usage and make recommendations re: energy savings; Research energy saving projects and technologies, including ROI; Write grants; Explore potential renewable energy projects on campus



Jobs:

MEM Environmental Stewardship Internship: Crested Butte Mountain Resort looks to hire a Master's of Environmental Management graduate student for a short-term, seasonal, internship position. This six-month position will work directly with the Crested Butte Mountain Resort Director of Planning to conduct energy use updates, and assess baselines and standards for CBMR. This position will also be instrumental in updating CBMR's sustainability presence on their website and in promoting these efforts. Intern should be significantly progressing towards a Graduate degree in related field. Proficiency in Excel, word, outlook, and Powerpoint. Ideal candidate will have interest and experience in the ski industry. You may contact Abel Chavez with any questions or if you would like to apply for this position at achavez@western.edu. See more info on attachment.

Site Supervisor & Program Manager Service Position: 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 4-H STEM AmeriCorps Program</u>

Local Government Commission Position (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 <u>lgc@lgc.org</u>. 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.

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 <u>Retta.Bruegger@colostate.edu</u> if interested in an application.

New Era Colorado Position: A Colorado-grown, non-partisan, nonprofit that focus on engaging young people in democracy- is currently hiring for a part time and full time organizer on the Western Slope. There is potential to be based in Durango, Grand Junction and even Gunnison for the right candidate. To learn more about the organization and our work go <u>here.</u> If interested please contact Cassidy Tawse-Garcia at <u>cassidy@neweracolorado.org</u> with your resume, preference of job location (in numerical order) and interest in full or part time work. Hiring ASAP for the election season, please apply quickly!



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.

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 <u>visit here.</u>

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

AmeriCorps Positions: AmeriCorps's sister program Environmental Stewards has several GIS positions with Office of Surface Mining Reclamation and Enforcement field offices. They would like to fill these by September if possible, but have had very few applicants. These are year-long AmeriCorps State/National positions, not VISTAs: Education & Outreach - OSMRE - Ashley, PA, GIS - OSMRE - Ashley, PA, GIS - OSMRE - Knoxville, TN, Records Specialist - OSMRE - Denver, CO, Economic Development - OSMRE - Alton, IL.

Paid Marketing Internship with Enviro Biz: Simple Energy is seeking a part time, temporary intern to support the marketing team during the Fall 2016 semester. Simple Energy is a fast-paced, Boulder-based startup. They graduated TechStars in 2011 and have continued growing and improving since. They are changing the world by helping people understand and reduce their energy consumption. They're looking for someone to help them change the world. To Apply: Please email Emily Beliveau (emily@simpleenergy.com) with your resume, cover letter and a writing sample. Make the subject line of your email: Marketing Intern - Your Name. More info on attachment.

Gunnison sage-grouse Grad Student Position: This project will require working collaboratively with federal and state agencies, counties, local working groups and nonprofit organizations already engaged in efforts to restore Gunnison sage-grouse habitat, and extensive travel around southwestern Colorado. The student will gain experience with ecological restoration, Gunnison sage-grouse ecology, working collaboratively with a variety of stakeholders, GIS analysis and mapping, public land management regulations and policy, and the Endangered Species Act. Student will be working with Rocky Mountain Wild Senior Conservation Biologist Megan Mueller. The long-term goal of the Gunnison sage-grouse campaign is to put into effect voluntary and proactive measures that protect the species and lead to its removal from the Endangered Species list. More info about Rocky Mountain Wild can be found here. If you are interested, please contact Megan at megan@rockymountainwild.org. There is no funding for this position, but it would be a great potential opportunity for a student to work with Rocky Mountain Wild.

Sustainability Coordinator at Stanford University: Stanford University's Office of Sustainability seeks a passionate environmentalist to serve as our next Sustainability Coordinator. If you want to be a part of a leading team of change makers, have 3-5 years of experience and a background in higher education sustainability, submit your application today! Go <u>here</u> for more info.



Some More Job Links:

Educator Consultant I, King County, Hazardous Waste Management Program, Seattle, Washington

Columbia River Regional Water Coordinator, Wenatchee, Washington

Geospatial Analyst, The Nature Conservancy, Arlington, Virginia

Environmental Analyst, New England Interstate Water Pollution Control Commission, Long Island City, New York

Communications and Member Services Assistant, Urban Sustainability Directors Network & Carbon Neutral Cities Alliance

Principal Public Affairs Representative (Conservation), Metropolitan Water District of Southern California

Senior Program Manager, Advancing a Resilient Community Initiative, Maricopa County, Arizona

Hazardous Waste/Clean City Lead Planner, City of Seattle, Washington

Program Specialist, Food and Nutrition Service, San Francisco, California

Facilities Maintenance Superintendent, City of Flagstaff, Arizona

Assistant Director of Science and Policy, Socio-Environmental Synthesis Center, University of Maryland

Data Scientist, Socio-Environmental Synthesis Center, University of Maryland

Manager of Public Programs, The Holden Arboretum, Cleveland Botanical Garden, Cleveland, Ohio

Green Cities Analyst, Global Green Growth Institute, Seoul, South Korea

River Advocacy Manager, Tualatin Riverkeepers, Tualatin, Oregon

Assistant Cooperative Extension Specialist, Community Economic Development, Department of Human Ecology, University of California-Davis

Regional Coordinator for Gunnison/Salid for NARAL.

Education Lead, LTER Network Communications Office, University of California, Santa Barbara, California. Application deadline September 26th More information.

Presidential Chair, Water Resources and Food Systems Sustainability, University of California-Santa Cruz Application **deadline October 7th.** <u>More information</u>.





Going over Monarch Pass this week. Photo by Hannah England

