# Western State Colorado University

Environmental Management, Elevated

# Center for ENVS Newsletter

October 7th, 2016

**Professor of the Week:** Raised in Denver, **Dr. Abel Chavez** has been with the MEM program ever since it started up about three years ago. Before this, he was in Berlin with the PIK that dealt with community-wide infrastructure. On a global level, Dr. Chavez has recently helped with submitting the second edition of thee UCCRN Assessment Reports a couple of months ago in which he was the lead author in one of the chapters. Locally, he has been partnering with neighboring communities such as Aspen, Montrose, and more to enhance partnership with Gunnison to do similar works on making communities better by providing transitional opportunities for students and creating community engagement. For the next couple of weeks, he will be away with a group of MEM students in Barcelona to work on community infrastructure and developmental projects. On the side, Dr. Chavez enjoys mountain biking, trail running, and "loosing" himself in the Gunnison Valley's beautiful areas where he goes to develop most of his ideas that he shares with his students.



**Housing:** 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/Conferences:**

**Indigenous Peoples Day:** As many know, Monday is the celebration of Columbus Day, however, the Gunnison City Council has agreed to replace it with Indigenous Peoples Day, instead, to promote Native American culture and commemorate the history of Native American peoples.

**Coldharbour Institute Harvest Fundraiser:** All are invited to the Teepee Raising & Farm-to-Table Harvest Fundraising Event **Tomorrow**, **October 8th** at the Coldharbour Ranch! The teepee raising is from **12-3pm**, volunteers are needed, and the Farm-to-Table dinner is **4-6pm**. It is \$15 per plate and \$5 suggested donation per beer. Please RSVP by contacting Briant Wiles at briant.wiles@coldharbourinstitute.org. More info on location on attachment.

**Colorado Water Thinkers Workshop:** This workshop will be held at the Westin River front 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 here for this event.

**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. They have been working on 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.



# COLDHARBOUR INSTITUTE Teepee Raising & Farm to Table Harvest Fundraiser

Coldharbour Institute would like to invite you to join us in the raising of our teepee, followed by a delicious farm to table dinner!

October 8, 2016

When:

Teepee Raising 12pm - 3pm

one free craft beer for volunteers! (21+)

Farm to Table Harvest Fundraiser 4pm - 6pm

Join us for a delicious dinner and Silent Auction!

Where:

## Coldharbour Ranch

8 miles east of Gunnison on Hwy 50, in between mile marker 164 and 165, look for the red roofs on the right.

### Please RSVP!

To volunteer please contact Briant Wiles at briant.wiles@coldharbourinstitute.org

**FALL PHOTO CONTEST:** Calling all Western students! Celebrate the last of the fall colors with the Sustainability Coalition by submitting up to two fall photographs by **October 28th** to Hannah.england@western.edu. There will be a photo gallery of all the photos that are submitted at the upcoming "Spooktacular" on October 28th where three winners will be announced. Must be present to win. Photo to the right by Lozen Miller.

**NPS Celebration Event:** Celebrate 100 Years of the National Park Service with Teddy Roosevelt on **Saturday, October 15th!** Doors open at 5pm, there will be book signing by Clay Jenkinson and the program will begin at 7pm. It is \$25 for adults and \$15 for students. Purchase tickets by calling 970-249-7015. More info on attachment.

Clean Up on the Slate: Sunday, October 16th will commence the combined efforts of twenty area nonprofits, agencies and community members for the first-ever Joint Cleanup of the Slate River Valley. The Slate has been impacted by dispersed camping and other uses. We'll be collecting trash and removing extraneous fire rings, helping restore the area to a healthier state. Meet at the Crested Butte Visitors Center parking lot at 10:30 AM. Volunteers will be treated to a barbecue and beer at Musicians Camp following the event at 3 PM.



There will be an Alpine Express bus and CB Nordic van, and carpooling as needed. Please bring your friends and families, warm clothes, water and gloves, and join in the fun, rewarding, and much-needed effort

**Diversity Walk:** Please join us for the Second Annual Gunnison Valley Diversity Walk to celebrate diversity in our community On **October 29th at 10am**, starting at Six Points and walking to the L.O.O.F Park. The Hispanic Affairs Project and UCC Crested Butte as well as many others are inviting old, young, abled, disabled, English and non English speakers, everyone in the Gunnison Valley to walk and meet one another from both ends of the valley. Get to know your neighbor! We will walk in "Rain, Snow or Shine". Transportation from town back to Six Points will be available. Snacks and a take home water provided. Please call 970-209-1807 for more information.

Environmental Justice Conference: Call for paper and session proposals Environmental Justice in the Anthropocene Symposium, 24-25 April 2017, at Colorado State University, Fort Collins, USA Proposal deadline: November 1, 2016 Environmental justice (EJ) is a central component of sustainability politics during the Anthropocene – the current geological age when human activity is the dominant influence on climate and environment. Every aspect of sustainability politics requires a close analysis of its equity implications, and environmental justice provides us with the tools to explore the ways in which we define and investigate the Anthropocene and its multifaceted impacts. CSU is inviting proposals for papers and sessions (self- organized panels or roundtables) that explore these and other aspects of EJ from academics, independent researchers, community and movement activists, and regulatory and policy practitioners. The symposium will be a two-day event during which a limited number of presenters will be able to interact and engage in meaningful dialogue amongst themselves and with a diverse and informed audience. It will be held 24-25 April 2017, at Colorado State University, Fort Collins, USA (further venue and organizational details will follow). The symposium does not require a registration fee. They envision that papers will lead to special issues of journals and edited volumes. More info on attachment.

## Further Items of Interest:

**Gunnison Country Times:** Chris Nutgrass's presentation to our Board of County Commissioners was recently featured on the first page of this week's Gunnison County Times! Check out the article here.



**SDG** Academy Free Courses: The SDG Academy's Fall Semester of courses are happening now! They are bringing you 6 top-notch courses on the sustainable development topics you care about for FREE! No prerequisites required. They are particularly excited about: **Human Rights, Human Wrongs:** Learn how human rights are linked to sustainable development from the legal and social perspective in this 11-week course. **Planetary Boundaries and Human Opportunities:** Explore how our economic and social systems are pushing the limits of our ecosystems in this on-demand course. **Global Public Health:** What are the main barriers to achieving good health for all and what is being done about? Learn this and more <a href="here!">here!</a> Additionally they are offering **Natural Resources for Sustainable Development:** The Fundamentals of Oil, Gas and Mining Governance, Age of Sustainable Development, and Sustainable Cities. Grab a friend and enroll in a course today!

Freecycle, Composting, and Zero-Waste: Freecycle in the basement of Ute has received some recent updating and can be accessed through the back garage door anytime Monday-Friday 3-5pm. Our LEAD office would also like for us as a campus to be less wasteful through composing that now takes place at several different locations. The image to the right displays the different items that can be composted. The Zero Waste Action Team is also in search for volunteers to assist in the driving zero waste movement on campus! If interested, you can contact Lissette.rios@western.edu. More info on image on following page. Don't forget to like these two Facebook pages as well!

**Students Sustainability Fund:** Proposals \$500 **due by October 14th.** The Sustainability Fund Committee is requesting proposals from students for projects that promote sustainability at Western. The purpose of the sustainability fund is to provide Western students access to the financial resources to initiate projects that (1) support Western's use of more sustainable and renewable energy, (2) reduce unnecessary consumption of goods, (3) increase reuse of usable goods and recycling of materials, or (4) promote the ethical stewardship of all resources and land on the Western campus. The Sustainability Fund Committee encourages students to take advantage of this opportunity to support and enhance sustainable practices on the Western State Colorado University campus. See attachment for requirements and other important information.

**MEM LinkedIn Group:** Thanks to MEM student Joe Acampora, there is now a LinkedIn for the MEM progam that is available at this link. 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.** 

Auden Schendler Talk: is available on the MEM YouTube channel. Please see this link and check it out!

Merrell College Ambassador Program: Are you wild for the outdoors and in college? Do you like getting your friends and others outside? Apply now 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 <a href="here">here</a>.



**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 <a href="mailto:khausdoerffer@western.edu">khausdoerffer@western.edu</a> with questions.

**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 <a href="here">here</a>.

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 <a href="mailto:mcasteel-denney@western.edu">mcasteel-denney@western.edu</a> to get the template. You will need to do this on your own by filling out the template attached and sending it to <a href="mailto:creativeimages970@gmail.com">creativeimages970@gmail.com</a>. 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 <a href="here">here</a>. For more info on this project email <a href="tehri@rockymountainwild.org">tehri@rockymountainwild.org</a>. 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 (nking@western.edu), Dr. Brooke Moran (bmoran@western.edu):

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 <a href="mailto:achavez@western.edu">achavez@western.edu</a>. 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 <a href="legc@lgc.org">lgc.org</a>. See attachment for full description.

**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.



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

**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.

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 organziation and our work go <a href="here.">here.</a> If interested please contact Cassidy Tawse-Garcia at <a href="mailto:cassidy@neweracolorado.org">cassidy@neweracolorado.org</a> 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 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.

**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 <a href="here">here</a> for more info.

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. More info about Rocky Mountain Wild can be found <a href="here">here</a>. If you are interested, please contact Megan at <a href="megan@rockymountainwild.org">megan@rockymountainwild.org</a>. There is no funding for this position, but it would be a great potential opportunity for a student to work with Rocky Mountain Wild.

#### Some More Job Links:

Presidential Chair, Water Resources and Food Systems Sustainability, University of California-Santa Cruz Application deadline is TODAY October 7th. More information.

Wetland Conservation Specialist, Ducks Unlimited, Wyoming Deadline is TODAY for applicants.

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

<u>Communications and Member Services Assistant, Urban Sustainability Directors Network & Carbon Neutral Cities Alliance</u>

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

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

Assistant Cooperative Extension Specialist, Community Economic Development, Department of Human Ecology, University of California-Davis **Deadline is October 14th** 

Watershed Institute Coordinator, Stony Brook-Millstone Watershed Association, Pennington, New Jersey

Pollution Prevention Specialist, Madison Metropolitan Sewerage District, Madison, Wisconsin

Program Officer, Climate Adaptation and Resilience, World Wildlife Fund-US, Washington, DC deadline is Oct 9th

<u>Tribal Climate Science Liaison, American Indian Higher Education Consortium, Alexandria, Virginia</u> Application **deadline is October 12th.** 

Sustainability Specialist, Durham County, North Carolina Application deadline is October 14th

<u>Communications and Online Coordinator, Southeast Alaska Conservation Council & Inside Passage Waterkeeper, Juneau, Alaska</u>

Public Interest Environmental Law Fellow, Environmental Law Institute, Washington, DC

Climate Resilience in Urban Campuses + Communities Fellows, Second Nature

Director, Facilities and Property Management, Portland State University

