Western State Colorado University

Environmental Management, Elevated

Center for ENVS Newsletter

November 6th, 2015

MEM student of the Week

Cara Leapley is a sophomore Environment and Sustainability major here at Western. She is interested in sustainability because she was always taught to leave the world a better place than what you came in to. She is a student sustainability coordinator and manager of Freecycle in the basement of Ute Hall. She is currently adding Freecycle collection points around campus and has a passion for seeing Western students reuse items rather than throw them away! Although campus sustainability is taking on the project in a small scale, every little thing adds up.



Here's the link to the Master in Environmental Management Calendar

Meetings

Upper Gunnison River Water Conservancy District Monthly Board Meetings: They are always discussing interesting resource management issues and typically have guest speakers. The board is made up of a diverse set of stakeholders and is a great place to meet some of the leading voices in resource issues in the area. These public meetings are **typically held the last Monday of the month from 5:30pm to about 8:30pm**. They meet at the District office 210 West Spencer Suit B here in Gunnison. Find more info here.

Gunnison Sage-grouse Strategic Committee Meetings: With representatives of the FS, BLM, USFWS, CPW, Gunnison County, HCCA, and several other community members, these meetings are all about the latest issues and lawsuits in the sage-grouse saga. The next public meeting is scheduled for **November 20th, from 10am-2pm** at the Courthouse at 200 E. Virginia here in Gunnison .More info https://example.com/here.

Colorado Chapter of The Wildlife Society Annual Meeting: We invite you to present an oral presentation or poster on the topics of wildlife research, ecology, management, conservation, education, or policy at the 2016 annual meeting of the Colorado Chapter of The Wildlife Society Abstract Submission Deadline: January 8th, 2016 Meeting date is February 3rd -5th 2016, at the Double Tree Hotel, Colorado Springs, CO. More info in the attachment.

Items of Interest

Forest Forecasts: The Aspen Center for Environmental Studies just released an interactive new tool called Forest Forecasts. It allows the user to select from over 100 different plant species and map how they are projected to shift based on best or worst-case climate scenarios. Check it out at <u>Forest Forecasts</u>



2015 Quivira Conference: In this conference, we will hear thoughts on how to flourish amidst the emerging conditions and challenges of the twenty-first century from ranchers, farmers, scientists, activists as well as others. It will take place **Wednesday, November 11th** — **Friday, November 13th, 2015** at the Embassy Suites Hotel in Albuquerque, New Mexico. More info at **Quivira Conference**.

Writing/Designing Winning NSF Proposals Workshop: This comprehensive workshop is geared for those who wish to submit winning research proposals to the National Science Foundation (NSF) at a cost of \$375. See more info on this workshop and others at NSF Proposals Workshop.

Help the Gunnison Angling Society Chapter of Trout Unlimited Kick off Their Gunnison Basin Adopt-a-Trout Program: Adopt-a-Trout is a youth education program that creates the next generation of conservationists and fisheries stewards and allows students to connect with their local environment as well as foster a life-long appreciation of natural systems. You can make a donation here. Their goal is to reach \$1,400, make a donation today!

FreeCycle: Student-run and in need of donations. If you have any unwanted and gently used items, please consider donating them to this program. <u>FreeCycle</u> is in the basement of Ute Hall and is **open weekdays from 3-5 pm**. You may also drop off donations in the LEAD Office (UC 118). FreeCycle is currently being managed by Cara Leapley, a Student Sustainability Coordinator, MEM students and a team of volunteers.

13th Annual P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet: The U.S. Environmental Protection Agency (EPA) announces the posting of the Request for Applications, <u>P3-People, Prosperity and the Planet Award Program</u>, with the goal to research, develop and design solutions to real world challenges involving the overall sustainability of human society. **Open date:** 10/06/2015 - Close Date: 12/08/2015.

Interagency Forum on Climate Change Impacts and Adaptations: They meet regularly in Washington, D.C (you can attend over the phone) to discuss climate change impacts and adaptations in government. NASA, DOI, and the U.S. Global Change Research Program co-host this informal forum on climate change impacts and adaptations. Here's the description from the <u>website</u>.

Fall Crop Cover Tour: Sponsored by the Uncompahgre Soil Health Team, there will be a bus provided to tour 6 different locations in the Uncompahgre Valley where producers have planted cover crop seed mixes after their regular season cash crops. There will be \$5 per rider fee to help offset some of the bus expenses, and registration is necessary. Those wanting to bring their own personal vehicles can follow the bus to the stops. The tour will begin at 1:00pm at the Uncompahgre Valley Water Users office. Come see how local producers are growing their own nutrients while enriching their soils. Next Tuesday, November 10th, 2015 from 1pm to 5pm. At the U.V.W.U.A building 601 N. Park Ave. Montrose. Contact Shavano Conservation District to register: 970-249-8407. See Attachment for details.

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. You will need to do this on your own by filling out the template attached and sending it to creativeimages970@gmail.com. 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.



Study Abroad Course in Malawi: Through the University of Rochester. A great course that allows students from any background the opportunity to conduct field based research. They offer undergrad and graduate level courses. For more information visit their website.

Special Planetary Health Presentation: The Center for Environment & Sustainability welcomes you to a lecture by Harvard School of Public Health Professor Samuel Myers. This talk is entitled "Planetary Health: A New Paradigm for Global Health in the 21st Century." Dr. Myers' bio is attached, but one interesting note is that his presentation for us serves as a dry-run for a lecture he is giving as an upcoming recipient of the "Prince Albert II of Monaco-Institut Pasteur Award." Dr. Myers earned this award for "outstanding work and publications in the field of the impact of global environmental and climatic changes on human health." The talk will occur in Borick 118 at **3:30 on November 16**.

Housing Available

Gunnison Marketplace: A good place to look for housing on the closed Facebook group that you can request to be a part of. It is more widely used than Craigslist and has new postings all the time.

Volunteer and Training Opportunities

The Gunnison Center for Adult and Family Education (CAFE): Seeking volunteers interested in working with adult English Language Learners and their children. This program provides Adult English Language Learners (ELL) classes and classes for children of adult ELL students. They are looking for volunteers who can commit around two hours a week. No experience is necessary, and volunteers do not need to speak any Spanish. The classes for ELL adults and the classes for ELL children meet Monday and Wednesday evenings at the Community School Library from 6:00-8:00 pm. They also need help with a class of women Tuesday and Thursday mornings from 8:30-10:30am at the Multicultural Resource office in the social services building. For more information, contact Karen Hausdoerffer. khausdoerffer@western.edu or Marsha Collins (our director) at the CAFE office 641-7684.

Telluride Fire Festival In Need of Western Student's Help: on January 14th-18th, 2016, Joe Merritt is looking with Erin Ries, Director of the Telluride Fire Festival, to bring some Western students to the Fire Festival to tell the science part of the fire based art in the festival. This art is akin to what is found at Burning Man, etc., and the artists often exhibit/perform at both. What they're looking for this year is a few students to help put together educational posters (and perhaps students who would like to hang out in person) explaining what's going on in the art, check it out here, - the physics, chemistry, etc. More info at: Telluride Fire Festival Email Erin if interested: erin@telluridefirefestival.org or Suzanne Ewy at sewy@western.edu

GOCO Seeking Peer Reviewers for Local Government Land Acquisition, Local Park and Outdoor Recreation, Mini and Planning Grant Applications: Participating in a peer review is an excellent professional development opportunity, and you will be exposed to new and innovative ideas from your peers around the state. To volunteer to be a GOCO grant peer reviewer, please email Madison Brannigan atmbrannigan@goco.org with your complete mailing address and daytime phone number. If you are a prospective grant applicant this cycle, note the grant program and your intent to apply. Applying for a GOCO grant will not necessarily disqualify you from reviewing in a different grant program. The grant application deadline is Nov. 5, 2015.

DOI Learn Website: This is a great resource for training and classes related to public lands. Some of the classes cost money, but others are free. Check it out at <u>DOI Learn</u>.



Leadership Speakers: *What is Leadership?* Provides diverse speakers who allow us insight into leadership from a variety of lenses – be that poor leadership (the power of hindsight), accidental or intentional leadership, etc. Up next, we will hear from a documentary film editor on **Monday, November 16th.** Please see attached poster for details, as well as visit <u>here</u> for more details and archives. As always, if you'd like to partner to bring in a speaker, please contact Brooke Moran. Further, if you're interested in having any folks visit with your classes or other groups, please contact Brooke atbmoran@western.edu

Gunnison Valley Animal Welfare League: Looking for volunteers. They are always in need of weekly volunteers, which is a 2 hour commitment (either morning/evening dog care, or afternoon dog walkers). They are also always looking for foster care providers for dogs. Contact Liz Moore (703) 283-4895 with any general questions, Kayce at (970) 238-0252 to get started fostering, and Erika Landis at (303)809-8659 for volunteering!

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Conferences

MEM Forum: At the next MEM Forum: *Sustaining the Unsustainable: Winter Life in the Gunnison Valley*, you will be able to join leaders, students, and community members in looking at our Valley's main support systems food, transport, recreation, energy, waste, economy, and habitat - and explore steps we can take as a community to lower our impact in these areas. This will be taking place on **Thursday, November 12th from 6:30-8:30pm** in the University Ballroom. Please join the event on FB here and share with your friends! There is an attachment for the agenda and the Forum poster as well.

The 2016 National Environmental Justice Conference and Training Program: Planners are inviting individuals to submit abstracts, not to exceed two pages, related to environmental justice at the 9th Annual National Conference on Health Disparities on March 9-12, 2016 in Washington, D.C., with a theme of "A National Dialogue for Building Healthy Communities." More info here.

Tamarisk Coalition to Present at Their February 2016 Conference: If you have been working on stream restoration, then consider submitting an abstract to the Tamarisk Coalition to present at their **February 2016** conference in Grand Junction. Check out their website here. There are scholarships available too, if you want to attend and learn more about what people are doing in the riparian restoration world.

SER Regional Conference: This conference encompasses not only land management, and environmental restoration but also climate change implications, and adaptive management techniques. This conference will be taking place in **Portland, OR, April 4th-8th, 2016,** and may present a field trip opportunity as well as in the Washington/Oregon area on the 8th. Western student, MaryYoung would like to get a small group to drive out there, having to leave on the 3rd of April and there until the 10th. If anyone is interested, please email Mary at mary.young@western.edu. More info at SER Regional Conference.



Western Slope Soil Health Conference: The Western Slope Soil Health Conference is the premier education event which is designed for the unique challenges that are region includes and provides a range of topics from the basics to advanced applications. **Taking place on February 11th & 12th, 2016** at the Delta Performing Arts Center in Delta, CO. Featured presenters: Gabe Brown from Brown's Ranch and Jay Fuhrer and NRCS Conservationist with local and regional speakers being added. For registration visit here, call 970-874-4992, or Email: Paul@Deltacountyed.org. Early registration is from (September 1st, 2015 to January, 22nd 2016.) Fee for college students is \$20 with a valid school ID required. General admission is \$40. Late registration/At door is still \$20 for students and \$50 for general admission.

Colorado Farm and Food Alliance Conference: Join community leaders, expert panelists, farmers and chefs on **November 1st and 2nd at the Hive Paonia from 5-8pm** as they discuss food security and climate change on the western slope. More info at <u>Food Alliance Conference</u>

Jobs, Internships, and Fellowships

The Sustainability Program Coordinator/Manager Position: The Sustainability Program Coordinator/Manager supports Lehigh University's, in Bethlehem, Pennsylvania, advancement of sustainability strategies and goals by aligning communications, outreach, education, and behavior change with sustainability commitments. You can apply here. More information on Leigh's sustainability and their Facebook page.

The Mickey Leland Energy Fellowship Program: The Mickey Leland Energy Fellowship (MLEF) Program provides students with opportunities to gain hands-on research experience with the Department of Energy's (DOE) Office of Fossil Energy (FE). The application process closes on December 21st. The selection process will begin in January. See <u>Fellowship program</u> for updates when available. Also, you can email MLEF@hq.doe.gov for more information.

Watershed Coordinator Position: The Evans Economic Development Department in association with the Middle South Platte River Alliance (MSPRA) is seeking an independent, self-motivated, and outgoing individual to fill the role of Watershed Coordinator for the Alliance. More information here. Position open until filled.

Canary is Hiring: They are looking to hire someone starting in December to help them with the Aspen Energy Challenge, Climate Action Planning, Climate Resiliency work and lots of other great programs.

Please direct questions and find more positions at <u>city of Aspen</u>.

Garden Manager Position: The Colorado Rocky Mountain School in Carbondale, Colorado, is now hiring a Garden Manager and is accepting applications from qualified candidates until November 20th 2015 More info here.



MEM students Murtaza Naqvi and Alyssa Vogan presenting on energy independence and transportation resilience to Montrose's City Council.



Upper Gunnison Natural Resources Information Center Project Intern: They are still accepting more interns to work on the Upper Gunnison Natural Resource Information Center project, which is an ongoing effort to assemble research, data, and studies relating to the natural resources in the Gunnison Basin; convert this information into a searchable electronic format; and make this information easily accessible to researchers, students, and the general public on the web into next semester as well. To apply please contact Frances Bursch at bursch@sdsg.org with a resume and brief letter of interest.

Denver-Based GIS Intern: Intern will provide operational support to various GIS projects; generate/maintain digital, geo-referenced spatial data (geospatial data) and evaluate it for spatial accuracy and source data consistency; generate, modify, and/or evaluate metadata for geospatial data; assist Field Offices in GIS database construction and maintenance; and work with a diverse group of resource specialists, planners, and managers. Send application materials to Gail Bower, Education Coordinator/ HR Manager Western Colorado Conservation Corps: 970-241-1027 gbower@mesapartners.org and more info on other positions here.

Western Washington University Hiring for Sustainable Cities Program Coordinator: The Sustainable Cities Program (SCP) is an innovative community-engagement program that coordinates existing courses throughout the university and across disciplines to serve a single city during an entire academic year. Please see here for information on this. The Sustainable Cities Program (SCP) Program Coordinator will coordinate, organize, and manage the activity related to matching academic opportunities with city (or other entity) partners and more. For more info and application procedures go here. Deadline for this is November 15th, 2015.

Mills College Job Posting: Farm Manager Position: This position is responsible for directing the planning, implementation and operation of a new 2.5 acre urban farm at Mills College in Oakland, California. They are looking for someone with prior experience leading a farm business, working with young adults, and integrating a farm into academics. See full job description and apply online at Farm Manager. Let Nicole Gaetjens know if you have any questions at mills.edu/green, ngaetjens@mills.edu or her phone: 510.430.3224.

FT Assistant Weed Control Supervisor Position: Chaffee County BOCC is currently accepting applications for a FT Assistant Weed Control Supervisor. Duties include, but not limited to, working with Weed Supervisor in identifying and spraying noxious weeds, maintenance of proper permits, documentation of field operations, maintaining daily records, grant writing, preparing reports, developing and maintaining related maps. A complete job description and application can be obtained at under Job Opportunities. Interviews will begin in January 2016; job responsibilities will begin April 1, 2016. Applications with resumes will be accepted at the County Finance Office, 104 Crestone Ave, Rm 220, PO Box 699, Salida, CO 81201, or email to bvenes@chaffeecounty.org. Applications will be accepted until 5:00pm,12/20/2015.

