Western State Colorado University

Environmental Management, Elevated

Center for ENVS Newsletter

December 4th, 2015

ENVS Student of the Week: Megan Droll, recent

transfer from University of Nebraska at Kearney to Western State because of the scenery, size, and the people. She transitioned from a Wildlife Biology major to an ENVS major because she wanted to learn more about our Environment and what she can do to improve it, saying that: "If I can save the environment, I can save the animals too". She is an active volunteer at the Gunnison Valley Animal Welfare League (GVAWL) and assists with feeding feral cats for the GVAWL. Her future goals are to work at a wild-life conservancy or rehabilitation center. She is really looking forward to ENVS classes 100, 200 and Physics 225 because she would like to learn more about climate change. Some of the changes here on campus she would like to see is more gardens and solar panels.



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

Meetings

Colorado Chapter of The Wildlife Society Annual Meeting: The Colorado Chapter of The Wildlife Society invites 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 is January 8th, 2016. The date of the meeting is February 3rd -5th 2016, at the Double Tree Hotel in Colorado Springs, CO. Find additional information in the attachment.

Items of Interest

Resume and USA Jobs Workshop: Next workshop is taking place **next Tuesday, December 8th at 7pm** in Hurst Hall room 107. This workshop is hosted by BLM officer Russ Japuntich. This is designed to guide you through how to prepare you on how to approach applying for biology jobs on the USA jobs website. Summer jobs are looking for applicants now! Be prepared to apply over winter break with this workshop! More information can be found here.

FreeCycle: If you have any unwanted and gently used items, please consider donating them to this student—run 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.



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.

NDURU Sustainable Development Presentation: Recently changed date: Tuesday, December 8th, 7pm at the Gunnison Library, there will be a presentation by Tyler Grimes who will be sharing his experience traveling to Kenya in 2008, hosted by New Creations Ministries. His master's capstone project, starting in January 2016 in Kenya seeks to form a partnership between the non-profit New Creations and B Corporation, Eco2librium. The goal of this project is to create job opportunities and self-sufficiency for the non-profit through jobs that reduce deforestation.

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, *P3-People, Prosperity and the Planet Award Program*, with the goal to research, develop and design solutions to real world challenges involving the overall sustainability of human society. **Open date: October 6, 2015—Close Date: December 8, 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>.

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. To receive the template, email mcasteel-denney@western.edu.

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 <u>website</u>.

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.

Volunteering and Training Opportunities

Telluride Fire Festival In Need of Western Student's Help: January 14th-18th, 2016, Suzanne Ewy is working with Erin Ries, Director of the Telluride Fire Festival, to bring some Western students to the Fire Festival to explain the science behind the fire based art in the festival. This art is similar to that 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 science is going on in the art - physics, chemistry, etc. More info at: Telluride Fire Festival (http://telluridefirefestival.org). To work on this project, email Suzanne Ewy at sewy@western.edu.



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 DOI Learn.

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!

The Gunnison Center for Adult and Family Education (CAFE): Seeking volunteers who are 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 (their director) at the CAFE office 641-7684.

Conferences

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.

Western Slope Soil Health Conference: This is a premier education event which is designed for the unique challenges that our 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.

The 2016 National Environmental Justice Conference and Training Program: Planners for the program have invited 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.

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, Mary Young 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.



Jobs, Internships, and Fellowships

Policy and Planning Assistant – Policy and Planning Section Position: The Policy and Planning Unit at Colorado Parks and Wildlife is hiring for a temp position as a Policy and Planning Assistant. to help with a variety of high priority planning, policy, and public involvement projects. **Applications are due next Friday, December 11th.** Details are available online here. Check out the National Governors Association website for more positions available.

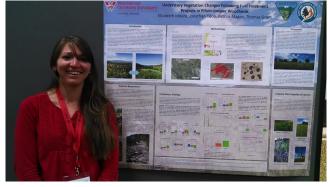
The Mickey Leland Energy Fellowship Program: The Mickey Leland Energy Fellowship (MLEF) Program provides students with opportunities to gain hands-on research experience with the Department of Energy's (DOE) Office of Fossil Energy (FE). The application process closes on December 21st. The selection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

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 more. Send application materials to Gail Bower, Education Coordinator/ HR Manager Western Colorado Conservation Corps: 970-241-1027 gbow-er@mesapartners.org and more info on other positions here.

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



Liz Moore presenting her MEM research project at the Association for Fire Ecology International Congress in San Antonio, TX.

Nicole Gaetjens know if you have any questions at <u>mills.edu/green</u>, <u>ngaetjens@mills.edu</u> or her phone: 510.430.3224.

AmeriCorps Youth and Community Coordinator Position: The Western Slope Conservation Center is looking for someone who will fulfill the duties of coordinating with the US Forest Service the creation of a Youth Advisory Council to inform/determine long-term priorities for the Grand Mesa, Uncompahgre, and Gunnison National Forests and much more. For additional information , go here to their website. Anyone who is interested can submit a cover letter and resume to the Executive Director, Alex Johnson, at director@theconservationcenter.org or call his Office: 970-527-5307 or Cell: 970-778-8181 and/or apply online. Position will be based in Paonia, CO .



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.

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 under Job Opportunities. Interviews will begin in January 2016; job responsibilities will begin on 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 byvenes@chaffeecounty.org. Application deadline is 5:00pm, December 20th.

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.

YMCA of Greater Nashua Director of Development Position: The YMCA of Greater Nashua in Merrimack, NH, is a growing Association that established itself as a leader in the health and wellness area to meet the needs of the community. The Director of Development is responsible for all streams of fundraising of the YMCA of Greater Nashua, including the annual support campaign, major gift fundraising, special event fundraising, corporate gifts, capital campaigns, foundation grants, and planned giving. Please send resume and references to Elizabeth Covino, Director of Community Relations at ecovino@nmymca.org and visit our website to apply. Position is open until filled.

CIRES/Outreach Professional Research Assistant: The Lens on Climate Change Program Manager Position: The Cooperative Institute for Research in Environmental Sciences (CIRES) has an opening for a part-time, 50% Professional Research Assistant for a newly awarded education project with the primary responsibility being able to provide the oversight of the different program activities, coordinate all project partners and establish connections to school partners More info on the project here. And more info on the position here.





Pictures from the ENVS Fall Forum yesterday in the Ballroom. There were plenty of presentations on student projects, such as Mckenzie Parrott's project (on the right), celebration, food, people, excitement and more!

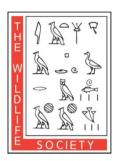


Call for Contributed Presentations and Posters!

For the

Colorado Chapter of The Wildlife Society Annual Meeting February 3rd-5th 2016,

Double Tree Hotel, Colorado Springs, CO





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

Oral presentations:

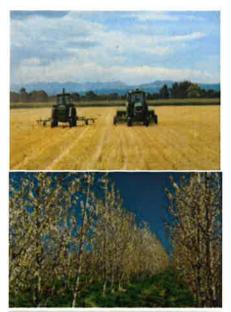
20 minutes are allotted for each presentation - 15-minute presentation followed by 5 minutes for questions and answers. Oral presentations are limited to Microsoft PowerPoint; no other formats will be accepted.

Poster presentations:

Maximum dimensions are 4 feet by 4 feet in size.

Submit abstracts as a Microsoft Word attachment to: Evan Phillips at evan.phillips@state.co.us

- Provide all required information in one Word document
- Provide the presentation title, author(s) name, authors' affiliations, and contact author's postal and email addresses
- Abstract text cannot exceed 250 words
- Authors will be notified the status of their submission via email by January 13th, 2016
- ABSTRACTS ARE DUE January 8th, 2016



WESTERN SLOPE SOIL HEALTH CONFERENCE

FEBRUARY 11, 2016 / 8:00—4:30 FEBRUARY 12, 2016 / 8:00—12:30



FEATURED PRESENTERS:

GABE BROWN, BROWN'S RANCH

8

JAY FUHRER, NRCS CONSERVATIONIST
LOCAL AND REGIONAL SPEAKERS BEING ADDED



FOR REGISTRATION PLEASE VISIT

WWW.WESTERNCOLORADOSOILHEALTH.COM
CALL: 970-874-4992

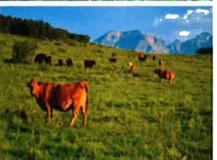
EMAIL: PAUL@DELTACOUNTYED.ORG



EARLY REGISTRATION (SEPT 1, 2015—JAN 22, 2016)

COLLEGE STUDENTS \$20.00
*VALID SCHOOL ID REQUIRED

GENERAL ADMISSION \$40.00



LATE REGISTRATION / AT DOOR

COLLEGE STUDENTS \$20.00
*VALID SCHOOL ID REQUIRED

GENERAL ADMISSION \$55.00