Western State Colorado University

Environmental Management, Elevated

Center for ENVS Newsletter

November 4th, 2016

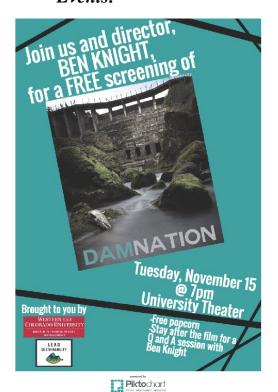
ENVS Student of the Week

Aspen Binder, pictured to the right, is originally from Golden, CO and transferred to Vermont her freshman year but eventually decided to come to Western because of its sustainability program and she wanted to come back home. She is an active member of the Sustainability Coalition and is always planning new programs each month since she is an RA. Her future goals are to graduate, hopefully join the Peace Corps or something similar to that for a couple years, and then go to graduate school for Communications. Additionally, she really loves photography, reading, traveling, and writing!

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:



National Park Series Event: Join us in celebrating the National Park's Centennial year! Historian and author Dr. Mark Harvey will present "Howard Zahniser and the Vision for America's Wilderness" on November 10th at 7pm in Kelley Hall, room 116. He is a professor of History at North Dakota State University and is the author of several books and publications, including "Wilderness Forever: Howard Zahniser and the Path to the Wilderness Act" and "A Symbol of Wilderness: Echo Park and the American Conservation Movement". This event is free and all are encouraged to attend!

Damnation Screening: Join us and filmmaker Ben Knight for a FREE screening of the award-winning documentary, DamNation: **Tuesday, November 15** @ **7pm** in the University Theater, Q&A with Ben Knight to follow film.

Seminar About Mongolia: Professor Luke Danielson of the MEM program, lawyer and researcher who has directed substantial research programs in the fields of sustainable development, mining, and minerals policy, and President of the Sustainable Development Strategies Group will discuss his recent work in Mongolia on Thursday, November 17 at 6:30pm in Borick 118. He will be focusing on the uncertainties of Mongolia's energy future and how the country will navigate its challenges of protecting its environment and managing its resources.

Further Items of Interest:

Test Opening: Registration for the ISSP-Sustainability Associate (required to pass before applying to take the Certified Sustainability Professional exam) is open, and the Test Season will be open between November 18, 2016 and February 18, 2017! You can read more about the announcement here, and interested candidates can apply here.

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!

Wilderness Gathering Conference: The 2016 Colorado Wilderness Gathering: Looking to a Wild Future through Education and Advocacy (being held in BV at the Community Center, 715 E. Main Street) is next Saturday and Sunday, November 12-13th. All Wilderness and public lands advocates, stewards, leaders, and volunteers are welcome! More info found here. It is \$40 to attend and meals will be provided. Go here to register.

2017 Environmental Leader Conference: From **June 5-7, 2017** at the Hyatt Regency Center in Denver, the Environmental Leader Conference, featuring the Energy Manager Summit, offers a unique opportunity for environmental, sustainability and energy professionals to come together to identify new areas of opportunity to work more collaboratively in addressing their organizations goals. Unlike other conferences, this program unites a group of multidisciplinary, forward-thinking executives to share diverse perspectives and approaches to improving processes and better managing resources. Engage with the industrial and commercial organizations lead-

ing the way and go back to your organization with actionable steps to improving sustainability performance and reducing negative social and environmental impact. More info found here.

Udall Undergraduate Scholarships: The Udall Foundation awards scholarships of up to \$7000 to college sophomores and juniors for leadership, public service, and commitment to issues related to Native American nations or to the environment. More information can be found here. Though applications are not due until **March 15**, the process is a bit of a commitment and beginning sooner rather than later is essential. If you have any questions, you can

contact Western's Faculty Representative at jcoop@western.edu.



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 here.

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 mcasteel-denney@western.edu to get the template. 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.

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 here. For more info on this project email tehri@rockymountainwild.org. 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): On next page



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 Track Students Job: The SolSmart Program – funded by the US Department of Energy SunShot Initiative and administered by <u>The Solar Foundation</u> – is currently in the process of hiring Advisors. The position description can be found <u>here</u>. The Advisors are temporary, full-time staff who will work with local governments in the Adams County and City of Lafayette areas to help bring down soft costs in the solar industry. They believe this is a great opportunity for upcoming and recent graduates, and they'd appreciate hearing from them as soon as possible, as the position begins in early January.

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.

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="mailto:located-locate

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.



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 here. If interested please contact Cassidy Tawse-Garcia at cassidy@neweracolorado.org 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!

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 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.

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 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 here for more info.

Natural Capitalism Solutions Internships: They are currently accepting new applications for interns at Natural Capitalism Solutions. They are a non-profit consultancy with many in-house projects and outside consultations for students to engage in and build their real world experience. If any students are interested in working here based in Longmont, CO, (and possibly developing a capstone or masters project out of) they can check out the internships here.



Naturalist Field School Director Position: Aspen Center for Environmental Studies seeks a Naturalist Field School Director (NFS) to oversee all aspects of the youth and adult NFS educational programs, including its staff and partnerships. The NFS Director is also responsible for the execution of all NFS-related educational events. The NFS Director collaborates with Naturalist Director and Education Director to execute, develop, and improve ACES' youth and adult educational programs. More information about this position can be found at this link. Deadline to apply is November 18th.

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>

Marketing and Community Relations Intern: The Better World Shopping Guide is actually a start-up non-profit looking for a dynamic individual to help them take the next steps towards making their ethical consumer guide and smartphone app more accessible! They are currently seeking a Marketing and Community Relations Intern in Gunnison, CO with experience in some or all of the following areas: social media, SEO, SEM and community relations, smartphone app development and community relations. Visit here for more information. This person must be organized, reliable and passionate about making an impact in sustainability or corporate social responsibility. This position is available for 11/28/16 through 2/24/17, and requires 5 hours per week. More info on 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 Retta.Bruegger@colostate.edu if interested in an application.

USFS Pathways Program Hiring: They are looking for diverse candidates especially women interested in working for a natural resource agency such as the Forest Service. In order to qualify for a pathways position, students must be 120 days away from graduation or have graduated within the past 2 years. This <u>link</u> will tell you more.

Some Job Links:

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

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

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



<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

<u>Climate Resilience in Urban Campuses + Communities Fellows, Second Nature</u>

Director, Facilities and Property Management, Portland State University

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

Natural Resource Director, Nbad River Tribe, Odanah, Wisconsin

Research Assistant/Associate, National Security Forum, Stinson Center, Washington, D.C.

Associate Programme Specialist, UNESCO, Paris, France

Forestry Conservation Education, Arizona Department of Forestry and Fire Management, Tucson, AZ

Student Trainee (Administration & Office Support) Internship in Glenwood Springs, CO

2 Grants Management Assistants in Golden, CO

Resource Clerk in Montrose, CO

2 Resource Assistants in Delta, CO and Custer, SD

Public Affairs Specialist in Delta, CO

2 Budget Analysts in Durango, CO and Pueblo, CO

Support Services Specialist in Saratoga, WY

Administrative Support Assistant in Norwood, CO

3 Administrative Support Assistant in Ault, CO/ Fort Collins, CO and Laramie, WY

Zero Waste Specialist, City of Phoenix

Sustainability Analyst, Office of Sustainability, Raleigh, North Carolina

Southwest Regional Program Coordinator, Healthy Food in Health Care Program, Heath Care Without Harm, Phoenix, Arizona

Research Fellow, Climate Variability and Hydrological Change, Coventry University, Coventry, UK

Several positions at Silicon Valley Clean Energy, California



Science Communication Fellow, International Institute for Applied Systems Analysis, Vienna, Austria

Anthony A. Lapham River Conservation Fellow, American Rivers, Washington, D.C.

Operations Analyst, World Bank, New Dehli, India

Land and Water Protection Manager, Southern Arizona, The Nature Conservancy

Louis Bacon Environmental Leadership Fellow, Center for Public Leadership, Harvard Kennedy School, Cambridge, Massachusetts

Teaching Assistant/Guest Speaker Opportunities: Are you interested in serving as a Teaching Assistant or joining a class to guest lecture on your area of expertise? The Center for Environment & Sustainability is soliciting letters of interest for Teaching Assistantships and Guest Lecturers for the Spring 2017 and Fall 2018 semesters. While in some cases a small stipend or course credit may be available, in most cases these are uncompensated positions; but the experience is priceless! Please see the information below to learn about potential TA and Guest Lecture options. If you are interested in being considered, please send a cover letter to Dr. Kate Clark (kclark@western.edu) by Wednesday, November 16th. Your email must include the subject title: "Center ENVS TA/Guest Lecture App". Your cover letter should include the following:

- a) Be sure to note which courses you are interested in contributing to. Clarify whether you are interested in a semester-long Teaching Assistant position, or a one-time guest lecture opportunity (or both). Please also indicate if you are interested in a position for Spring 2017, Fall 2017, or both.
- b) Describe why you are interested in the above.
- c) Describe what you will be able to contribute. For example, tell us what background, experience and interests you have that make you well suited to assist with the course(s) in question. If you are interested in guest lecturing, clearly describe 1-3 topics that you are ready to teach.

Undergraduate applicants: please also indicate whether you have completed a FAFSA form and if you are qualified for Federal/State work study.

Professors are considering *Teaching Assistantships* for the following courses:

- § HNRS 100 "The Power of Story" (Karen Hausdoerffer)
- § ENVS 200 "Environmental Writing" (Karen Hausdoerffer)
- § ENVS 100 "Intro to Environment & Sustainability" (Kate Clark)
- § ENVS 400 "ENVS Project-based Capstone" (Kate Clark)
- § ENVS 390 "Environmental Monitoring" (Jonathan Coop)
- § ROE 351 "Inquiry into Sustainability" (Brooke Moran)

Professors are considering inviting *guest lecturers* on the following topics (though you are more than welcome to propose a guest lecture on a different topic):

- § Karen Hausdoerffer's HNRS 100 course: looking for examples of environmental communication
- § Kate Clark's ENVS 100 course: looking for coverage of issues related to population and demographic transition, and case studies on indigenous environmentalism
- § Kate Clark's ENVS 400 course: looking for MEM students to share expertise based on their own project development experience
- § Melanie Armstrong's ENVS 625 course: looking for second-year MEM students to share their public landsrelated MEM projects

For any questions please contact Dr. Kate Clark at kclark@western.edu.





Photo to the left of Ayodeji Olatunbosun, Cara Leaply, Michela Schultz.

Photos from the first Zero Waste Football Game!

Above photo of Ián González-Bascó, Ayodeji
Olatunbosun, and Lissette Rios, all Sustainability
Coordinators.

