

Oct. 27th, 2017

Center for *ENVS & MEM* Newsletter

MEM Student of the Week: **Lauren Atkinson**

Lauren is a New Hampshire native, but moved to Gunnison after living in Moab for seven years. She started several graduate school applications for education and sustainable business programs, but was happy to say that the MEM application was the first one she finished and felt confident enough to submit. She chose the MEM program because of its integrated focus and product-based approach, such as building a portfolio and producing a final project. As far as the project goes, she has been inspired by exploring how land managers are adapting management plans for climate changes considerations. Also, she wants to go to Katmandu and contribute to efforts towards sustainable tourism development, at the same time, wants to develop a Wilderness stewardship program for the Gunnison Valley. That being said, she is still undecided on her project, but aside from that, in her free time she likes to make delicious food with her friends and walk around in wilderness!



Western's MEM Alumni and Current Students

- * Share your project, share potential projects, ask questions and make connections! Have awesome job opportunities posted or share your post-graduation journey here! We are all here to help each other. Make sure you follow us on [Facebook](#).

MEM Housing Options

- * 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.

Conferences, Workshops, and Proposals

- * You are invited to attend **CREA's annual Energy Innovations Summit** on **Oct. 30th** in Denver, CO. Co-ops face unprecedented challenges as the result of new distributed energy technologies, customer attitudes toward self-generation, and more. During this conference, co-op experts will provide a coast-to-coast look at how the electric co-ops in their states are mapping a survival strategy for this new energy paradigm. The registration fee for non-coop individuals is \$125. Please refer to their [website](#) for more info and to register.

- * There will be a **webinar**: “Remote sensing time series approaches for assessing vegetation changes on abandoned oil and gas pads” on **Nov. 9th from 12-1pm**. The speaker, Miguel Villarreal from the Western Geographic Science Center will be focusing on a study he had done with some of his colleagues to reclaim fragmented areas from energy development in the U.S. More info to join the webinar can be found [here](#).
- * The Southern Rockies and Great Northern Landscape Conservation Cooperatives, Conservation Science Partners and more are pleased to announce the **Green River Basin LCD—Workshop II** as part of an effort to support coordination and actions across boundaries and jurisdictions to meet mutual goals for conservation targets in the sage-steppe and aquatic-riparian ecosystems of the Green River Basin. This will take place on **Nov. 15th-16th** in Vernal, Utah. **Must R-SVP [here](#) by Oct. 30th**.
- * The **Quivira Conference** will be **Nov.15th-17th** this year in Albuquerque, NM. Quivira’s outstanding speakers and attendees contribute expertise in ranching, farming, conservation, community, and all things soil, which is the key to it all. Every attendee brings something unique to the table, and each departs with inspiration, new connections, and broader perspectives. More info and to register can be found [here](#). Student discounted rates and scholarships are available.
- * Hosted by Coldharbour Institute, a **Youth Pyro Workshop** will take place **Nov. 17th-19th**. The institute and Telluride Fire Festival collaborate to bring a STEAM (science, technology, engineering, art and math) program, which engages historically underrepresented students from three rural areas of Colorado and brings them to Telluride for two weekends. Over the course of two and a half days in November, the kids research, design, plan, and build a sculpture. Go [here](#) to find out more.
- * The Colorado School of Mines is offering a **Professional Grant Development Workshop** for mastering the techniques of writing superior winning proposals from **Nov. 29th-30th** in Golden, CO. To register and learn more about it, click [here](#).
- * The Western Association of Fish and Wildlife Agencies is issuing a **call for sagebrush social science research projects**. These results will be included in the Sagebrush Conservation Strategy, the development of which is being coordinated by WAFWA, and are expected to inform collaborative, multi-organizational efforts to sustainably manage sagebrush systems. The **deadline to submit is Nov. 30th**. More info about this can be found [here](#).
- * The Colorado Advancing Environmental Education Conference (CAEE) is currently accepting **proposals** for the 2018 **Advancing Environmental Education Conference** to be held in Denver at the Auraria Campus, **March 2-3rd**. The theme this year is "EmPowered by Nature." The **deadline to submit** a proposal is **October 31st**. Click [here](#) to submit your proposal. Please reach out to Dr. Melanie Armstrong (marmstrong@western.edu) if you are interested in organizing a session this year.



A very engaging discussion on climate change policy in Dr. Kate Clark's class, discussion led by MEM student Michelle Wilk

Courses

* **ROE 510, one-credit “Leadership at the Edge”** is being offered for **November 3rd, 4th, and 5th and Dec. 2nd, and 3rd**. Leadership at the Edge is a course for those who want to understand this road less travelled, what leaders do (and teams need) to perform in the face of difficult challenges that are volatile, uncertain, complex, and ambiguous (VUCA). To register for the course or learn more about it, go [here](#).

* **National Environmental Policy Act** will be offered from **Nov. 2nd-3rd** consists of approximately 12.5 hours of continuing education, including 1 hour of ethics. You must let them know, at least 45 days in advance of the conference, the states or organizations for which you will need credit (see registration form). Credit hours for states will vary and are subject to each state’s approval and credit rounding rules. Register [here](#) for the class.

* Ecosystem Field Studies will be having a winter-break, 3-credit, **field science course**: “Ecosystem Field Studies”. This is an opportunity to gain valuable career skills in hands-on scientific field research with a diverse and exciting group of college students for a marine and coastal learning experience of a lifetime! This course will take place at the Caribbean coral reef of Mexico from **Dec. 27th to Jan. 16th**. Go [here](#) to register for the course.

* Kalu Yala is seeking students who are passionate about solving social and environmental issues through the discovery and application of scalable solutions and products for their **study abroad program**. If you’d like to find out more information about this program, visit their website [here](#)!



Pictured here is Ayodeji Oluwalana and his recently finished construction of a greenhouse made from water bottles! Learn more about it in the [Gunnison Times article](#).

Other Great Events

* The Colorado Section of the Society for Range Management and Colorado State University Extension are pleased to announce an **exciting training opportunity, “Regenerating Landscapes: Back to the Future”**, providing information about the land stewardship methods and practices that worked in the past and are now being incorporated back into the future of regenerating landscapes. This will be **Oct. 31st-Nov. 1st** in Pueblo, CO. Go [here](#) for more info!

* Film Studies and the Honors Program present their **FREE Guest Filmmaker Series: Melinda Levin**, documentary filmmaker, former Environmental Symposium presenter, and Professor of Doc. Media Production and Studies at UNT. On **Monday, Nov. 6th, 7:30pm** in Quigley Hall, there will be a screening of her documentary film works: 1) Mongolian Tibetan Buddhist Monk, who is doing environmental & cultural work and 2) Cuban performing arts group who perform in the barrio neighborhoods of Pinar del Rio, Cuba. Q&A session to follow.

Freecycle

- * On-campus, located in the basement of UTE Hall will be open **Monday & Wednesday 12-1pm and Monday-Thursday 4-6pm**, during the semester. Please feel free to come and take what you need, as well as to drop off what you don't. Volunteers are also needed to help run Freecycle so stop on by to find out more about it!

Fellowships and Internships

- * The **Youth Engagement Coordinator**, for the U.S. Forest Service Leadville Ranger District, will contribute to their outreach by directly increasing capacity, bolstering relationships, and increasing opportunities for engagement with the Spanish speaking population and youth in Leadville, CO. This will be a one-year paid fellowship beginning Jan. 2018. Go [here](#) for more information on it.
- * Mountain Roots is offering a \$1,250 **Healthy Futures Program Development Fellowship** to a Western graduate student. This is not a "food" project. Though they are a local food organization, this fellow won't be working directly with gardens, food, farm, etc. This is a program development and community-based research and asset assessment project. If this opportunity interests you, contact Holly Conn at director@mountainrootsfoodproject.org.



MEMers are miners for the day at the Henderson underground molybdenum mine near Empire, CO. These folks traveled 3,000 feet into the surface of the Earth.

- * **Campaign Communications and Outreach Associate** is a two-year fellowship, as a part of the Wyss Fellows Program for developing conservation leaders. As a Wyss Fellow, the Campaign Communications and Outreach Associate will gain experience in a broad range of issues and multiple aspects of conservation advocacy and campaigns and more. Additional information about this position can be found [here](#).
- * American Conservation Experience, a Nonprofit Conservation Corps, in partnership with the U.S. Fish and Wildlife Service (Service), is seeking ONE National **Visitor Survey Program Fellow (perfect for a recent graduate student)** to provide logistical support in the implementation of a multi-year nationwide survey of visitors to national wildlife refuges. In Fort Collins, CO with a start date coming up in **Nov**. Click [here](#) for more info.

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- * You can also intern with ACE and the U.S. Fish and Wildlife Service who are seeking TWO Individual or **One Team National Visitor Survey Interns** to provide onsite support in the implementation of a multi-year nationwide survey of visitors to national wildlife refuges. Start date ranges between **Jan. & May 2018**. Click [here](#) for more information about this opportunity!
- * The application for the **Cabinet Resource Group Wilderness Ranger Internship** for summer of 2018 is now open! The ranger intern's primary duty is to patrol the Cabinet Mountains Wilderness (CMW) area to educate visitors and protect the area's wild character. Interns will receive intensive training and education in natural resource management from an inter-disciplinary, field based perspective. Application deadline is **March 1st**. More info can be found [here](#).
- * The Forest Service is hiring **student interns** and recent graduates through the Pathways Program at the **2017 Society of American Foresters Convention**. How to apply: In-person during the convention (in Albuquerque, NM), **November 15-16th**. Positions for current students (undergraduates and graduates): Natural Resource Specialist, Forester, Forestry Technician, and more. For detailed information about the event, visit the Forest Service SAF [website](#).

Current Job Openings

- * The Rocky Mountain Field Institute (RMFI) seeks to hire a **full-time, salaried Program Manager** in Colorado Springs to coordinate RMFI's trail and restoration projects and programs in Southern Colorado and the Pikes Peak Region. This position requires a strong skillset in various trail and restoration techniques; attention to detail; strong conservation ethic, and more. The position will be open until filled. More info about it [here](#).
- * There is an **Environmental Manager** position that has just opened up for Recology in San Francisco, CA. One duty includes overseeing daily operations of Household Hazardous Waste Collection Facility (HHWCF), including mobile collection from homes and neighborhood drop off sites, and Waste Acceptance Control Program (WACP) solid waste loadchecking program. More info can be found about this position, that is open until filled, [here](#).

- * The Technical College of the Rockies in Delta currently has a position open for an **ENGAGE** (ENtreprenurial Growth AGriculatural and Energy) **Director**. This individual will need to manage and direct the fiscal, development, administrative, and program activities of the TCR EN-GAGE Center and more. To find more information about this position, please refer to this job [description](#).
- * **American Conservation Experience**, a 501(c)(3) registered non-profit organization that provides a range of voluntary service programs for both American and international participants, has a list of **current job listings** available [here](#). A good opportunity for someone who would like to work across the nation.
- * The Gunnison-Crested Butte Regional Airport is hiring a **Transportation Security Officer**. This employee will provide security and protection of air travelers, airports and aircraft in a courteous and professional manner and more. Apply for this position [here](#) by **Oct. 31st**.

More Jobs

- * **Commercial Water Conservation Specialist**, Seattle, WA or Phoenix AZ.
Deadline to apply is **Oct. 30th**.
- * **Senior Policy Advisor**, Healthy Rivers Program, Western Resource Advocates, Phoenix, AZ. Deadline to apply is **Oct. 31st**.
- * **Hydrologist 3**, Field Operations Center, South Florida Water Management District, West Palm Beach, FL.
- * Part-time, **Sustainability Intern**, Sprouts, Phoenix, AZ.
- * **Marketing and Communications Manager**, remote location. Deadline to apply is **Nov. 17th**.
- * **Junior Environmental Water/Wastewater Engineer**, CH2M, Louisville, KY



Professors Thode, Ewy and Young visit MEM student Lance Kittel while he attends the Earthship Biotecture Academy near Taos where they find alumnus Paul Brian Jones (PBJ) scaling new heights.