

**ENVIS Student of the Week:** **Trey McLaughlin** is from Pueblo, Colorado and chose the ENVIS program because he has always been interested in how we can protect the world around us from climate change. As well as to learn the ins and outs of what we need to do to protect the world around us and its living organisms. In his free time, he prefers to spend it outdoors, especially in the winter when he goes skiing at least twice a week. In the summer, he likes to mostly hike and mountain bike. But sometimes in his free time, watching a movie and being a couch potato is amazing. Some of Trey's future goals are to graduate Western and attend law school. He would like to become an environmental lawyer, or even a politician with environmental action as his biggest goal.



**Western's MEM Alumni and Current Students:** Share your project, share potential projects, ask questions and make connections! Post awesome job opportunities or share your post-graduation journey [here!](#) We are all here to help each other. Also check out this page for [Master in Environmental Management Students in the field.](#)

**Jake Mitchell** from the MEM Sustainable and Resilient Communities program has officially accepted a position with [Natural Capitalism Solutions, Hunter Lovins' 501c3](#). He will be the new "Sustainability Coordinator" for all of their front range consultations. This includes being the project lead on the Colorado Carbon Fund and working with a diverse group of consultations in both the public and private sector.

**Cassidy Tawse-Garcia** is the Southwest Organizer for the [National Young Farmers Coalition\(NYFC\)](#). She is based in Gunnison, but travels quite a bit, as she covers New Mexico, Arizona, Colorado and the greater West. Her job is to elevate the voice of young and beginning farmers in the statehouse and in DC. She does this through engaging with existing chapters, cultivating new ones, and offering workshops and trainings on land access, water conservation, land affordability and equity.

### **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 and Items of Interest:**

**Winter Programs at Black Canyon of the Gunnison National Park:** Montrose, CO: Winter is coming and Black Canyon of the Gunnison National Park has opportunities to get outdoors. Ranger guided programs are designed to help you get started on experiencing the snow. Ski clinics and snowshoe walks are dependent upon snow conditions. Call the South Rim Visitor Center for updates at: 970-249-1914, ext. 423 More info about events below and continued onto next page.

**Full Moon Snowshoe Walks: TODAY, Friday, February 10, 5:30 pm.** Meet at South Rim Visitor Center. Experience a moonlit winter night on snowshoes. No special skill needed to participate in this walk. Allow 90 minutes for the program – be prepared for cold weather. Snowshoes are available to use free of charge. Hot drinks will be available after the program. Reservations required: (970) 249-1914, ext. 423

**Snowshoe Walks: January 11 – March 4, Wednesdays, Saturdays, and Sundays. 10:00 am Saturdays, 1:00 pm Wednesdays and Sundays.** Meet at South Rim Visitor Center. No special skill is needed to participate in these 1.5 mile walks. Allow 2 hours for the program. Snowshoes are available to use, free of charge, for these programs. Reservations required: (970) 249-1914, ext. 423.

**Winter Night Skies: February 25 and March 25, 2017, 7:00 pm.** Meet at the South Rim Visitor Center. Join Sky Rangers and the Black Canyon Astronomical Society to learn more about what is happening in the night sky. The evening starts with a special program followed by night sky viewing. If the weather looks bad, call (970) 249-1914, ext. 423. Be prepared for cold weather.

**Colorado Environmental Management Scholarship:** The Colorado Environmental Management Society (CEMS) is a non-profit organization created in 1985 to provide a forum for the exchange of information concerning technologies, laws and regulations, and other current environmental issues. CEMS membership consists of technical and legal professionals from environmental organizations, government agencies, academia, industry and the private sector. CEMS plans to award three scholarships of \$2,000 with one scholarship awarded in each of the following three categories: (1) law; (2) non-law graduate studies [PhD or Master's Degree candidates]; and (3) undergraduate studies. CEMS reserves the right to increase the number of scholarships or the amount of each scholarship. The applications must be received by **midnight (MST) on Friday, March 3, 2017.**

**Environmental Short Film Series:** Instead of only showing “A Ghost In The Making”, pictured below, there will be a series of environmental short films being showed on **February 23rd at 6:30pm** in the University Ballroom. Free refreshments will be served and group discussions will take place in addition to the viewing with the award-winning director Megan Heim!

**Snowshoe Outing:** Join Hispanic Affairs Project for some fun in the snow! All will meet at **12pm on Saturday, Feb. 25th** at the parking lot in front of the Multicultural office (225 N. Pine St.) and enjoy together this snowshoe outing. Snowshoes provided. More info on flyer.



The poster for the WSCU Environmental Film Series is a vertical green banner. At the top, it reads "WSCU Environmental Film Series" with a leaf icon and a film reel icon. Below this, it lists four film events:

- January 26th:** "BEFORE THE FLOOD" - This documentary focuses on climate change's impacts and what societies can do in response.
- February 23rd:** Three short films created by director, Morgan Heim, on topics including bee disappearances and snow decline. The featured film is "A GHOST IN THE MAKING" (SEARCHING FOR RUSTY-PATCHED BUMBLE BEE).
- March 30th:** "JUST EAT IT." - This film focuses on the US food waste issue and explores it from the farm to landfill.
- April, 2017:** Look into the environmental impacts of toxic chemicals, pharmaceuticals and climate change. This date is TBD since the director is interested in attending.

At the bottom, it says "Brought to you by" with an arrow pointing to the LEAD SUSTAINABILITY logo.

**Public Lands Partnership Graduate Committee Position:** They need to fill a Education position on the Adaptive Management Group going forward. Public Lands Partnership is providing the public outreach for the recently approved EIS for the SBEADMAR Project. They were hoping a graduate student from the college that is connected with the Environmental Management Program would be interested in serving on this committee yet to be convened. The SBEADMR Working Group met for two years during the NEPA process for this project. Going forward they have agreed that a newly formed Adaptive Management Group would meet four times per year and one of those meetings would be the Annual SBEADMR Meeting. All meetings will be held in Montrose centrally located to the seven counties located with in the GMUG boundary. More info can be found [here](#).

**UPDATED Test Opening:** The International Society of Sustainability Professionals (ISSP) is extending the ISSP-SA Test Season by two months. Registration will now remain open **through April 8th, while exams can be scheduled through April 22nd.**

**Jerry O'Neal National Park Service Student Fellowship:** Applications are now being accepted for the Jerry O'Neal Fellowship for work in Glacier National Park, Grant-Kohrs Ranch National Historic Site, and Little Bighorn Battlefield National Monument. The fellowship aims to provide educational assistance for students seeking to understand natural and cultural resources issues and how these interact with human values. More info can be found [here](#). Applications are due **Feb. 16th 2017.**

**Front Range Student Ecology Symposium:** You are invited to participate in the 23<sup>rd</sup> Annual Front Range Student Ecology Symposium (**FRSES**) at **Colorado State University, February 22-23, 2017!** Organized by students, for students, this **FREE** event provides a supportive atmosphere for undergraduate and graduate students to present their current and future projects in any stage of development. We encourage you to seize this opportunity to practice science communication amongst your peers. More info can be found [here](#).

**Webinar on 'Bridging the Gap Between Forests, Farming and Food Security – A Frank Discussion on Small Holders in Africa':** This webinar **next Thursday, Feb. 16th at 12pm GMT** will address how business can overcome the challenge of balancing the rights of local communities, the responsibility to protect and preserve the environment, and the need to ensure that business ventures remain economically viable. From FPIC to financing, from forest to food – join us for a frank discussion on opportunities, potential and pitfalls of smallholder engagements in Africa. Go here to [register](#).

**AEE Professional Development Opportunities Webinar: 'Unpacking' Diversity: Language and Activities to Help Start your Conversation: Monday, February 20 at 4:00pm ET (3:00pm CT, 2:00pm MT, 1:00pm PT).** **Cost:** \$19.95 AEE Members / \$29.95 Non-Members - [Register now!](#) (Sign up for both webinars and receive a \$10 discount!). Presenter: Rohan Shahani. Length of Webinar: 1 hour. CEUs / CECs Available. The focus of this webinar is to help those who feel uncomfortable discussing diversity or feel like they don't have enough knowledge of 'diversity issues' to gain the vocabulary and the confidence needed to begin a conversation. Simultaneously, we will provide some tactics for those who are already immersed in these conversations to engage with those who aren't. By the end of this session, we'll all have increased our comfort and confidence discussing diversity, and gained some tools to help make those discussions productive and even fun!

**Faculty-Oriented Webinar on Beyond Doom and Gloom: Include Solutions to Climate Change:** Are you or your students worried about climate change impacts and not sure how to help create significant improvements? Are you connecting your students to ways to be involved in solutions? This webinar focuses on expert curricular materials to engage students in current and future solutions that can be used in any course and in any discipline. Join us to see how you can be part of reducing doom and gloom and share opportunities for progress. This will be **March 1st from 10:30-11:30am MT.** Register [here](#) for it.



**AASHE Proposals:** Submissions are now being accepted earlier than ever before for the 2017 AASHE Conference & Expo, themed "Stronger in Solidarity," in San Antonio, Texas, **on Oct. 15-18**. Join us as we focus on how the campus sustainability community can break down walls, build bridges, and continue to make progress toward a healthy and equitable future for all. The call for proposals and reviewers **closes on Monday, February 13, 2017**. Submit your proposal today [here](#)!

**“Calling Bullshit” Talk:** “In the Age of Big Data” with Dr. Carl Bergstrom of the University of Washington On **February 23rd at 5:00 pm** in the University Center South Ballroom. Charts, graphs and algorithms can deceive and mislead. How do you detect and call out scientific BS? Co-sponsored by the Natural and Environmental Sciences Department, the Center for Environment & Sustainability, and the Center for Teaching Excellence.

**Climate Reality Leadership Corps Training:** At this three-day event, from **March 2-4th**, led by former US Vice President Al Gore, you’ll learn about the important work citizens are doing to protect the future of our planet. You’ll also acquire powerful storytelling techniques so you can talk to people everywhere about the urgent crisis we face. You’ll learn the key science behind the climate crisis and the latest on the clean energy solutions available today. And you’ll work with experts in fields like social media and grassroots organizing to learn how to inspire audiences to take climate action. Go [here](#) to find out more information

**NYFC Water Boot Camp:** This workshop will be taking place here at Western in Borick Hall Room 104 on **Thursday, March 30th from 2-5pm**. The goal of this workshop is to provide young and beginning farmers and ranchers, as well as interested community members, tools to build knowledge and understanding of water in Colorado. In particular, we will be addressing water law and policy, local water administration and history, access to financial resources, and what to know about water when looking for land. Four local and regional speakers will offer their expertise, as well as time for discussion and questions with the panel. More info about it can be found [here](#). More info on attachments.

**Farm-To-Table Conference: Thursday, March 30th at 7pm** in the University Theater, come talk about trends in the emerging food markets and the implications for regional economic development. The next day, **Friday, March 31st, from 9-5pm**, join discussions on challenges in the local food system, Agritourism, and more. This will be in Borick 104. More info on attachments.

**Paddon/Gelhorn Research Grants:** The Indian Peaks Wilderness Alliance is now accepting applications for the 2017 Paddon/Gelhorn Research Grants. Please see attachment for details. They would appreciate it if you could notify others that are interested. The application **deadline is March 15** and awards will be made by April 5.



Graduate faculty Sally Thode and Jessica Young at Kathmandu, Nepal

**Central Mountains and Plains Section Meeting:** “Precision Conservation: The Interference of Wildlife, Agriculture, and People” in Oacoma, SD. More info on attachment.

**CCTWS Meeting:** In three weeks from yesterday, the CCTWS Annual Meeting begins in Fort Collins at the Hilton. This is a good opportunity for networking, socializing, sharing new ideas, planning new projects, meeting new colleagues, reminiscing with old ones! Please see the attached agenda for this year’s meeting. The Ted Turner Endangered Species Fund is underwriting a Gray Wolf Conservation and Management Symposium on **Wednesday February 15th** and concurrently CCTWS is hosting a Wildlife Necropsy Workshop (there are still a few spots left for this incredible experiential opportunity with an expert veterinarian). The student/professional mixer will be held at CSU’s Lory student Center at **6 pm on Wednesday Feb 15th**, this will be a great gathering with dinner and beverages provided. More info on attachment.

**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](mailto: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](mailto: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.

**Innovation for Sustainable Agriculture Forum: 22-23 March 2017**, Washington DC. This is a two-day conference, with no PPT and no videos. Just debate. This two-day forum is designed to provide leading discussion and debate on how business can most efficiently improve sustainable agriculture production, raise yields and deliver against company objectives. They will cover important questions around sustainability and agriculture, taking a practical look at the big issues, from emissions to water, and will go on to look into the potential solutions that companies can explore to sustainably improve efficiencies. More info about it [here](#).

**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 leading 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](#).

### ***Jobs/Internships/Fellowships:***

**USFWS Directorate Resource Assistant Fellows Program:** In 2017, the U.S. Fish and Wildlife Service (FWS) will partner with the Student Conservation Association (SCA) to administer the FWS Directorate Resource Assistant Fellows Program (DFP) for students interested in a conservation career. The DFP is designed to provide a fellowship opportunity for undergraduate, graduate, and recent graduate students to participate full time for at least 11 weeks on projects that meet the qualification of a rigorous fellowship program. There are projects taking place all over the country. Applications for this program are **due TODAY, February 10th**. More info on the program can be found [here](#) and on the attachment!

**[Conservation Job Board](#)** is a great place to search or current environmental jobs, internships, and even volunteer work all across the country so check it out!

**Boyd Evison Fellowship:** Boyd Evison Student Fellowship for research in the Greater Yellowstone. The Grand Teton Association offers a graduate fellowship of up to \$10,000/project for graduate studies focused on documenting the almost intangible and disappearing aspects of the Greater Yellowstone Ecosystem, including Grand Teton and Yellowstone National Parks, the John D. Rockefeller, Jr., Memorial Parkway, and other public or private lands. Graduate students pursuing either a Master's or Doctoral degree are invited to submit proposals on the application form **by TODAY, February 10th**. More info can be found [here](#).

**Two Hydrotech Seasonal Positions:** Hydrologic Technician in Vernal, UT (Supervisors Office): The anticipated start date is **June 5, 2017** with an expected end of season date of **September 08, 2017**. A primary role for the positions will involve hydrologic and geomorphic surveys of stream channels and spring sites. Survey work will include longitudinal and cross section surveys using automatic and laser survey equipment. Apply by **Feb 13th**. More info on attachment.

**Biological Science Technician (Veg) Positions:** Seasonal Biological Science Technician (Vegetation Management) positions are open now for applications on [USAJOBS.gov](http://USAJOBS.gov) and will close on **Feb. 15th**.



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Interested in applying? Go to:  
[mountainmannersgcb.org/peakprotectors/#internships](http://mountainmannersgcb.org/peakprotectors/#internships)  
Read the internship description, and email us your application at [mountainmannersgcb@gmail.com](mailto:mountainmannersgcb@gmail.com)

### Slow Food Nations International Delegate

**Support Intern:** In Denver, Slow Food seeks a motivated, energetic intern for our Denver, CO office to support international delegates who will attend Slow Food Nations. The ideal candidate will have a great enthusiasm for our work, attention to detail, and strong interpersonal skills, especially with different cultures. Slow Food is a global, grassroots organization with members in over 150 countries and 1,300 volunteer-led chapters around the world. The organization was founded in 1989 to counter the rise of fast food and the disappearance of local food cultures. Today, we coordinate local, national and global programs and campaigns to achieve our vision of a world where everyone can enjoy food that's good for them, good for farmers and workers and good for the planet. More info on attachment.

**Deadline is Feb. 15th.**

**Peak Protector Internship:** Get outside, gain course credit, and conserve public land with Mountain Manners' intern position! If you are an undergraduate at Western State Colorado University and are interested in gaining course credit through an internship with Mountain Manners, please look at the job description [here](#) and submit a cover letter, 3 references, and a resume to [mountainmannersgcb@gmail.com](mailto:mountainmannersgcb@gmail.com) **by February 23, 2017**. We will be hiring on a rolling basis, so apply sooner than later! Pictured to the left.



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**Sustainability Engagement Coordinator Position:** This individual will support University at Buffalo's sustainability initiatives through collaboration, leadership and partnering throughout the campus community. The position will specifically work to connect students, staff and faculty across the university with information, innovation, and tools to reduce UB's footprint on the future and enhance quality of life by improving environmental stewardship, increasing economic efficiency and augmenting cultural values and awareness. More info about the position can be found [here](#)! Position must be filled ASAP.

**The Colorado Mountain Club Foundation Fellowships:** Since 1982 The Colorado Mountain Club Foundation has awarded fellowships for research consistent with the statement of purpose adopted by the founders of the Colorado Mountain Club in 1912: To unite the energy, interest, and knowledge of the students, explorers, and lovers of the mountains of Colorado, etc. Grants are made to individuals only, for research under the direction of a faculty member of an institution of higher learning. Applications found [here](#) must be sent by **April 15, 2017** to Paula Cushing at Paula.Cushing@dmns.org or mailed to The Colorado Mountain Club Foundation, c/o Paula Cushing, Department of Zoology, Denver Museum of Nature & Science, 2001 Colorado Blvd., Denver, CO 80205. The faculty sponsor must submit a letter under separate cover in support of the student and the proposed research. More info can be found [here](#).

**Avid4 Adventure Summer Positions:** [Avid4 Adventure](#) is a great summer job and internship source for both undergrad and graduate students and they are hiring instructors! Work outside, play outside, join an incredible community of educators, and inspire kids – all in one summer! Outside Magazine has voted Avid4 as one of their 'Best Places to Work.' Check out why staff love working for Avid4 Adventure, available positions, and how to apply [here](#).

**Watershed Technician Internship:** The intern will primarily work in the field throughout the Gunnison Field Office, conducting inventories of soils, springs and roads. There are two major projects where the intern will work: Grazing Permit Renewals and Gunnison Climate Change Adaptation. The intern will collect the following types of data: Soils data for land health assessments. Collect the following soil health indicators: evidence of rills and gullies; presence/absence of ground cover; evidence of water flow patterns; evidence of pedestaling or terracettes; and presence of litter movement. Anticipated starting date will be May 22nd. Deadline to apply is **February 27th**. More info on attachment.

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**Climate Organizer Internship:** This is an international non-profit founded by former Vice President Al Gore and they are currently offering internships to undergraduate students. This Fall they are working to get college campuses to commit to 100% renewable electricity by 2030. The application can be found [here](#). It takes about 10 seconds to fill out. A major part of their work is providing the resources and skills trainings students will need to make a difference on this issue and any other that they care about.

**Full Season Farm Internship:** Mountain Roots Food Project is accepting applications for a full-time intern to be a part of the inaugural year of our new farm project, Crested Butte Community Farm. This farm is a new site designed to support agricultural research, education, and economic opportunities in the Gunnison Valley. Mountain Roots' interns will work closely with the farm staff, local vegetable producers, and one another to help bridge the gap in food access. Interns will gain valuable field experience in cutting-edge sustainable agriculture research, holistic management, agro-economics, and community education. Application Requirements: Send letter of interest, resume, and contact information for two references (email preferred) to MJ Pickett, Sustainable Agriculture Program Coordinator: [mjpickett@mountainrootsfoodproject.org](mailto:mjpickett@mountainrootsfoodproject.org) Please use "Full Season Farm Internship" in your subject line and in the titles of your attachments. **Application deadline is February 24th.** More info on attachment.

### ***Some Job Links:***

[Principal Public Affairs Representative \(Conservation\), Metropolitan Water District of Southern California](#)

[Natural Resources Technician, Summit Lake Paiute Tribe, Humboldt County, Nevada](#)

[Fish and Wildlife Biologist, Summit Lake Paiute Tribe, Humboldt County, Nevada](#)

[Postdoctoral Research Fellow, School of Ecosystem and Forest Science, University of Melbourne](#) **Deadline: Feb. 14th**

[Research Associate, Ecological and Climate Economist, Caribbean Climate Change Centre, Belmopan, Belize](#) **Deadline: Feb. 15th**

[Restoration Ecology Internships, Prairie Enthusiasts, Mt Horeb, Wisconsin](#) **Deadline: Feb 17rh**

[2017 Summer Wetland Internship, Lake County Stormwater Management Commission, Libertyville, Illinois](#) **Deadline: Feb. 17th**

[Watershed Engagement Manager, Clean Lakes Alliance, Madison, Wisconsin](#) **Deadline: Feb. 27th**

For more positions, visit [Arizona State University's Sustainability Digest](#) page.



MEM student Brittny Massey pictured to the right and MEM faculty pictured again in Nepal on the left.

