

Winter Weather in Gunnison: Oh the weather outside is frightful...in fact, "It's dumping," Brigid O'Leary told Denver7. O'Leary, who works in downtown Gunnison, she said got to work Monday, but admitted she has a big truck and she can't let the snow stop her because after work, she has cows to feed all winter. O'Leary did say, "This is the biggest snow storm I've ever seen." O'Leary said there's at least two feet of snow in the nearby park. Crested Butte Mountain Resort is reporting 18 inches in the last 48 hours, 61 inches in the last week. Former students wrote on Facebook that they don't remember ever having a snow day at Western State. "Must be really really bad," Amanda Lynn wrote. "I remember walking to school in negative blowing 6ft of snow because class was never cancelled unless the teacher took a ski day. Either that or these kids are just too soft these days." "Western never closed for anything in my years," wrote James Terry Pickert. "I've never heard of Western closing," Trent Balzer wrote. "I used to ride my mountain bike



Photo to the right by Brigid O'Leary

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.

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.

Full Moon Snowshoe Walks: 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.

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.



What does our community need to do to protect the invaluable environment of the Gunnison Valley?

Join us at this interactive forum

United With Our Environment

where we are now,
the new administration,
and the future



We will have panel discussions with professionals in the following areas:

- Agriculture
- Public lands
- Recreation
- Non profits
- Local initiatives
- City planning
- Energy

Western's University Ballroom
Wednesday, January 18, 2017
6:30pm-8:30pm

Appetizers and refreshments will be provided.

f MEM Forum
✉ mitchell.warnick@western.edu

Next Week's MEM Forum: NEXT WEDNESDAY is the first spring MEM Forum: "United With Our Environment", at **6:30-8:30pm**. Refer to picture to the left.

Gunnison Backcountry Film Festival: Get inspired to seek the snow less traveled. High Country Conservation Advocates is hosting the Gunnison Backcountry Film Festival is **next Thursday, January 19th at 6:30 p.m.** at the Western State Colorado University Center. Thank you to Wilderness Pursuits to hosting this event at Western! This year's festival, produced by the Winter Wildlands Alliance, is sure to impress. With a mix of films about backcountry skiing and snowboarding and different themes from adventure to environmentalism, all of the films bring a unique view on how our favorite winter sports have progressed over the years. Check their website out for a complete lineup of the films. Tickets for the festival are \$10 and will be available in advance at by clicking HERE or at the door. Entry will include FREE Lagunitas beer for those over the age of 21. HCCA will be offering student membership specials, and there will also be Crested Butte Avalanche Center Forecasters on hand to chat about safety in the backcountry.

CBMR and Western Teams for Sustainability Efforts: "Western Masters in Environmental Management (MEM) professor Brooke Moran knew that several students in her "Sustainability Coordinating and Consulting" course were currently working for CBMR, had in the past, or had a recreation background. As such, Moran approached CBMR to forge a partnership and the resort

agreed. Four MEM students are setting out to create the first phase of a Sustainability Strategic Plan (SSP) for CBMR, which has been a stated company value for years. "They took a triple bottom-line approach, wherein they attended to three integrated areas of sustainability: social, environmental, and economic. Given the constraints of the semester, they couldn't tackle all facets of an SSP, so they focused on the critical areas of energy efficiency, waste, employee engagement, and marketing and communications," said Moran." -Crested Butte News. To read more, visit [here](#).

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!

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](#).

WSCU Environmental Film Series: Pictured to the right.

P3 Grant Applications: The U.S. Environmental Protection Agency (EPA) announces the release of the 14th Annual P3 Awards: A National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet Request for Applications. This college student design competition highlights the use of scientific and engineering principles in creating innovative projects to research and develop sustainable solutions to real world challenges. More info here at their [website](#). **Applications due Feb. 3rd, 2017.**

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 February 10, 2017**. More info can be found [here](#).

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 23rd 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](#).



The poster for the WSCU Environmental Film Series is a vertical collage of green and white panels. At the top, it reads "WSCU Environmental Film Series" with a leaf icon and a film reel icon. Below this, the first panel features the title "BEFORE THE FLOOD" with a landscape image and a date "January 26th" with a left-pointing arrow. The second panel has the date "February 23rd" with a right-pointing arrow and a description of three short films. The third panel shows a banana and the title "JUST EAT IT." with a date "March 30th" and a left-pointing arrow. The fourth panel features the title "MERCHANTS OF DOUBT" with a date "April, 2017" and a right-pointing arrow. At the bottom, it says "Brought to you by" with a right-pointing arrow and a logo for "LEAD SUSTAINABILITY".

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](#)!

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.

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:

NPS Internship: The NPS Climate Change Response Program and the University of Washington are pleased to invite graduate and upper-level graduate students and recent graduates to apply to the 2017 Young Leaders in Climate Change (YLCC) Initiative! The YLCC is a paid summer internship to work on diverse issues related to climate change and its effects in national parks. Please distribute to interested parties, with special attention to recruiting from schools with diverse student populations. Internship projects, eligibility information, and application instructions can be found [here](#). **The application deadline is Thursday, January 19th.**

Looking for a 2017 summer job with the Forest Service?: The Rocky Mountain Region of the U.S. Forest Service is hiring over 900 temporary jobs in a variety of exciting and rewarding occupations for the 2017 field season throughout national forests and grasslands in Colorado, Kansas, Nebraska, South Dakota and Wyoming. Step 1) Search for Jobs: [Fire jobs and other jobs with early start dates](#) *Positions with early start dates have been extended through midnight EST **TODAY**. [Recreation, fisheries, forestry, engineering and other jobs](#) Step 2) Apply for Jobs: Apply for temporary jobs through [USA Jobs](#) during the time frames below: **Jan. 12-13, 2017:** Wildland fire positions and other positions with early start dates. **Feb. 2-8, 2017:** Recreation, fisheries, forestry, engineering and other positions. What kinds of temporary fire jobs are available? There are lots of different kinds of forest jobs in fire. If you aren't sure of what you want to apply for. These [fire job descriptions](#) may help. Ready to apply? Here's some information that may help: [Tips for how to apply for a government job](#). This [Government Resume Checklist](#) is useful for preparing your application. You should also watch this [video](#) to learn about finding and applying for jobs in the Federal Government using USA Jobs.

Middle South Platte River Alliance Program Assistant: This position will provide assistance to the Coordinator in using the Watershed Master Plan and the MSPRA Strategic Plan to implement and evaluate priority programs and projects in an efficient and compliant manner ensuring collaboration with all stakeholders. Initiate, support and track volunteer projects. Research potential funding sources and assist with grant submissions. Track project status during planning, implementation, and monitoring phases. Find more information about the alliance and the position [here](#). Application due **January 31st**.

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; to collect and disseminate information regarding the Rocky Mountains in behalf of science, literature, art, and recreation; to stimulate public interest in the mountain area; to encourage the preservation of forests, flowers, fauna, and natural scenery; and to render readily accessible the alpine attractions of this region. 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](#).

Colorado Parks & Wildlife Seasonal Job:

Tyler Sewald is a Senior Ranger at Jackson Lake State Park on the eastern plains of Colorado and is looking to fill approximately 20-25 temporary (summer) job positions. Their positions vary from park rangers to interpretive guides and also include maintenance techs and a vegetation tech. There are a few reasons that students should consider employment with Jackson Lake: All applicants who apply prior to **February 6th, 2017** will receive an interview opportunity. Jackson Lake is one of the first parks to hire in the spring time in Colorado. They accommodate school schedules and internships. They offer free housing throughout the summer. All employees will gain new skills and training that give them an edge in competing for full time jobs with CPW and other natural resource and recreation agencies. Interested students should complete the attached application and return it to myself or to the address on the form. If they have any questions please do not hesitate to contact Tyler at tyler.sewald@state.co.us. More info on attachment.

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.

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](#)

[Program Manager, Sustainability, McDonald's, Oak Brook, Illinois](#)

[Entry-Level Transportation Planner, Phoenix, Arizona](#)

[Climate Change Manager, Save the Children, Australia](#)

[Planning and Analysis Intern, Maricopa County, Phoenix, Arizona](#)

[Policy Analyst, Biodiversity Programme, Institute for European Environmental Policy, Brussels, Belgium](#)

[System Wide Monitoring Program Coordinator, Lake Superior National Estuarine Research Reserve, University of Wisconsin, Cooperative Extension, Superior, Wisconsin](#)

[Director of Conservation Science, The Nature Conservancy, Portland, Oregon](#)

[Research Associate, Environmental Law Institute, Washington, DC](#)

[BLM Geographer in Lakewood, CO](#)