



Photo by Louis Swift

**MEM Forum:** Extinction of plant and animal species is a worldwide epidemic that individuals, governments, NGOs, and economies seek to address in a variety of ways. Currently, experts estimate that the extinction rate of species is occurring at a rate 1,000 to 10,000 times the “natural extinction” or “background extinction” rate. Are you interested in joining a community conversation on this topic? They want to hear your thoughts on how best to approach this wicked problem. Explore these issues at the next MEM Forum - *Whose Problem Is it? Species Extinction in the Anthropocene* on **Tuesday March 8th from 6:30 PM - 8:30 PM** at the WSCU University Center Ballroom. Dinner will be provided. Please be prepared to be an active and respectful participant in this engaging event! This is an event put on by our MEM students so come show your support and interest in what they have put together for us!

Links to the [Master in Environmental Management Calendar](#), the [MEM Facebook Page](#), as well as the [Center for Environment & Sustainability Facebook Page](#)

### **Housing:**

[MEM Student Housing Exchange](#) Facebook group is for current students, please post any available housing. All new students should go check out the group!

### **Items of Interest:**

**Leadership Speaker Series: TONIGHT at 8pm**, there will be a screening of “The American Ascent” in the University Center Theatre. **Tomorrow, March 5th, at 6pm** In the University Center, Keynote Speaker James Mills will be telling stories about outdoor recreation, environmental conservation, acts of charitable giving and practices of sustainable living. He has worked in the outdoor industry as a guide, outfitter, independent sales representative, writer, and photographer. He is the author of the new book “The Adventure Gap: Changing the Face of the Outdoors” and has written for National Geographic Adventure, Rock & Ice, Alpinist, SUP, Elevation Outdoors, Women’s Adventure, the [Clymb.com](#), Park Advocate, High Country News and Land & People. Come check out this series!

**Sustainable Smart Home Living Learning Center Open House: Tomorrow, March 5th and Saturday the 19th at 2-5:00 pm** there will be an open house at Sustainable Systems of Colorado’s Sustainable Smart Home Living Learning Center at 202 W. Maple St., Superior CO 80027. The Sustainable Home Living Learning Center is fostering integrated building and energy technologies that provide present and future home owners with the opportunity to learn how they might save energy and decrease their carbon footprint. They are also looking for interested persons to help them with the Center’s Earth Day Grand Opening on April 23rd. If you would like to help, contact R. Paul Williamson at [303 906 3767](tel:3039063767). Additional information may be accessed [here](#).

**Colorado Solar Energy Industries Association Conference: Next week, March 7th-9th** in Broomfield CO, COSEIA is making final preparations for Solar Power Colorado 2016 and working hard to make sure it will be the best ever. [Register here today](#) to join them for the event of the year! Solar Power Colorado is the nation's largest regional solar conference and it's known as a place where business is transacted, partnerships are rekindled and minds are enriched. You can't afford to miss this opportunity!

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**The 4th Gunnison Sage-Grouse Summit: Next week, March 9th-11th,** Come check out *Science, Management, and Collaborative Conservation in a Post-Listing Era*, In the University Center and learn more about local conservation and management efforts for the Gunnison Sage-Grouse. Register [here](#) today!

**Opportunity to Volunteer for Gunnison Sage-grouse Summit: Next week, March 9-11th,** are you interested in helping out with the 4th Gunnison Sage-grouse Summit? They are in need volunteers to help with registering participants and manning the information booth. Volunteer for a 3 hour stint and receive a free conference mug! Please contact Corrie Knapp ([cknapp@western.edu](mailto:cknapp@western.edu)) if you are interested.

**Farmer and Rancher Workshop: Next week, March 11-12,** Guidestone Colorado is hosting the 4th Annual Colorado Land Link Forum in Gunnison, a two day event designed to spark conversations around land access for beginning farmers in Southwest Colorado. Highlights include a session from the National Young Farmers Coalition on working with land trusts to access farm land and beginning farmer/rancher vision course. Please visit [here](#) to register. See the attached fliers for more information. Scholarships available.

**Sustainability Coalition Meeting:** SusCo, meets **Tuesday evenings at 5pm** in Kelley 118 and are currently working to come up with Earth Week events! Feel free to stop by to make some contributions and changes you would like to see or projects you would like to be involved with. Hope to see you there! There social media info as follows: Facebook: Western State Colorado University Sustainability Club , Instagram: westernstate.sustainability and Twitter: western\_sustain. Go check them out!

**SGA Sustainability Fund:** Opportunities to fund student-led sustainability projects at Western are given through the SGA sustainability fund. Students contribute into this fund and it is a great opportunity for them to develop grant writing skills, develop an idea into a project and implement it, and contribute to making Western a greener institution. Proposals seeking funding <\$500 are accepted any time; requests for >\$500 deadline has now passed. Guidelines for proposals are attached. For more information, please direct attention to their [web page](#).

**WSCU Sustainability Survey:** Please take a moment to participate in a survey regarding sustainability on campus. your efforts will be greatly appreciated and result in more relevant and meaningful sustainability initiatives being propose din the next few years. As well, you can enter for a drawing for awesome prizes. [Survey Here!](#)

**Kifaru Youth & Children Center Volunteers:** Kifaru Youth & Children Centre (KYCC) is a Non-Governmental Organization established in 2014 and structured as a Community Based Organization (CBO). Kifaru Youth & Children Centre is headquartered in Karatu District of Arusha, Tanzania and within the Northern Circuit of East Africa. Close by are Ngorongoro and Serengeti National Parks. They are currently looking for volunteers to help create educational opportunities for marginalized people in remote areas of Tanzania, East Africa. Their website can be found [here](#) and additional info is on attachment.

**Honors 397 or BUAD 397 or ENVS 397 Iceland:** Exploring Iceland's Environment and Impacts on Society **May 11th-May 26th**, Join Dr. Sally Hays on a 16 day exploration of the land and culture of Iceland. The class will focus on how the environment of a small, isolated island in the middle of the North Atlantic ocean has shaped and been integrated into the culture, language, economy, and society of Iceland. This interdisciplinary course will spend 4 days in Reykjavik (the northern most capital in the world), 4 days along the southern coast (renewable energy and waterfalls) and 7 days in west Iceland (land of the sagas, Viking settlements). Cost is \$2375 (including credit) + airfare and some personal expenses. The informational meeting has already passed but if you would like to go, email Dr. Hays at [shays@western.edu](mailto:shays@western.edu). Note: This will satisfy a requirement for ENVS majors in the Water Emphasis: Watersheds of the World.

**The Project Management Fundamentals Course:** The Project Management Fundamentals Course is designed for those seeking professional project management certification. It serves as a thorough introduction to the fundamentals of project management. Those seeking additional credentials such as the PMP®/PgMP®, PMI-SP®, and PMI-RMP® will benefit from this dynamic and interactive work session, while those currently holding credentials will find the certification to be an enhancement as well as the most up to date advanced professional development. Tuition for the three-day Project Management Fundamentals Course is \$595.00. Participants may reserve a seat online at the [Project Management International website](#), by calling the Program Office toll-free at [\(888\) 201-6372](tel:(888)201-6372), or by sending their name and contact information via email to the [Program Registrar](#).

**Master Students- Taos Ski Valley Sustainability Project Possibility:** Jordan Osterman, a local Sustainability Coordinator in Taos, has come up with potential Master projects which entail helping to assess the feasibility of onsite small-scale biomass energy production and develop a plan for implementation, assisting with the development of a comprehensive waste management program for the resort, developing building a commercial grade composting facility for the resort, and so forth. If this sounds like something that would interest you as a Master student, contact Jordan Osterman at [Jordan.Osterman@skitaos.com](mailto:Jordan.Osterman@skitaos.com).

**High Mountain Institute Semester in Patagonia and the American West:** Are you interested in climbing, conservation, and international travel? Want to earn environmental studies credits in a hands-on, experiential way? Check out the [High Mountain Institute Gap](#), a fall semester in the rugged American West and wild Patagonia and find more info in attachment.

**Tatoosh 2016 | Field studies & research in Alaska:** The Tatoosh School is a nonprofit, university-level field school with a beachfront base camp on Prince of Wales Island and lecture halls in the towns, oceans, and forests of Alaska's Inside Passage. They're keen to get the work out about a few spots left on Tatoosh courses in 2016. Eager to have strong representation from students in Environment and Sustainability programs. Courses such as a 3-week Intensive Community Ecology: Salmon, People, Place course in May 16 – June 7, 2016 are currently being offered so go check them out at their [website](#).

**2016 National Watershed and Stormwater Conference: Tuesday, April 12th, 9-5pm** The Center for Watershed Protection's 2016 National Watershed & Stormwater Conference will take place in multiple locations across the US as well as online as live webcast, so no matter where you are, you can attend! Learn more [here](#).

**2016 San Juan Mining and Reclamation Conference: August 3-5th** in Durango and Silverton, the 2016 San Juan Mining and Reclamation Conference will continue to build on the shared understanding of the impacts of our local mining history. This year's conference will consider the Gold King Mine spill to understand how mine disturbances affect our communities, especially our water resources, and ways to engage stakeholders to prepare and implement innovative responses. There will be opportunities to discuss, educate and collaborate on the importance of maintaining a balance between mineral extraction practices and their effects on water systems and other natural resources. Join them for a daylong conference near Durango on August 4<sup>th</sup> and field trips into the Durango and Silverton mining districts on August 5<sup>th</sup> to observe the anniversary of the Gold King Mine incident with networking and learning about the nexus between mining and water resources and positive ways for our communities in southwest Colorado to prepare and respond. More info in the attachment.

**GIS Scholarships:** GIS Colorado is pleased to announce this year's scholarships. For 2016, GIS Colorado is offering four scholarships to deserving university or college students in Colorado: Two scholarships to full-time students, both graduate and undergrad, and two for part-time students. For more information, contact the GIS Colorado Scholarship Committee at [scholarship@giscolorado.com](mailto:scholarship@giscolorado.com). **Applications due April 15th.**

**Charles Redd Center Awards Available:** The Charles Redd Center for Western Studies is pleased to announce multiple awards for 2016 that are available for scholars conducting research related to Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, or Wyoming such as awards for independent study, faculty research awards, summer awards, woman's history awards, and more. Follow this [link](#) to for further information and application instructions. Applications for 2016 are due by **11:59 p.m. MST on March 15th**, and awardees will be notified by **May 1st**. If you have any questions about the application process or about submitting your application, please contact Amy Carlin at [801-422-4048](tel:801-422-4048).

**Register Today! National Collaborative Restoration Workshop:** *Working Toward Resilient Landscapes and Communities* registration is now open for those of you who want to work toward resilient landscapes and communities. Collaborative restoration efforts are tackling large-scale and cross-jurisdictional projects. This workshop will be taking place **April 26th-27th, 2016** and will be held in Denver, CO. Go to this [link](#) to sign up and for more information. If you sign up by **March 15th, the cost of attending will be \$199.**

**Student Funding Opportunity For Researchers in the Rocky Mountain Region:** The Colorado Mountain Club Foundation announces the 2016 grant opportunity for students whose research is focused on the Rocky Mountain region. The Foundation awards grants ranging from approximately \$500 to \$2,000, in disciplines such as biology, chemistry, environmental studies, forestry, geography, geology, history, and law. Although fellowships are normally awarded to graduate students, undergraduates are also eligible. The deadline for these applications is **April 15th**. Go to this [link](#) or see attachment for more information.

**CSU Protected Area and Tourism Short Courses 2016:** Colorado State University's Center for protected Area Management is pleased to announce its 2016 program of conservation short courses in English and Spanish dealing with protected area management and sustainable tourism. There are two courses in English being offered this year, International ranger Training Course **May 12th-21st**, and a IV Mobile Seminar on Planning and Managing Tourism in Protected Areas **September 9th-24th**. There are also two Spanish courses being offered as well. If you wish to seek more information about these courses, go to this [Short Course Guide](#). Or see attachment.

## ***Project Opportunities:***

This will be a new section for Master students who, once they graduate, would like to pass on their project off to other students.

## ***Jobs:***

**Potential Projects/Internships with the Local Allen Ranch:** The Allen Ranch is one of the legacy ranches in the Gunnison Basin, operating from Gunnison north to Crested Butte. They are interested in partnering with students on agriculture-related final projects. Several possibilities include water management systems for drought, communication between agricultural operators and recreation users, or riparian restoration, but they are also interested in hearing your ideas. They will also be hiring staff for the spring/summer to help with the ranch operation if you are looking for summer work and have experience or interest in agriculture. If you are interested, please contact Dr. Knapp ([cknapp@western.edu](mailto:cknapp@western.edu)).

**River Ranger Internship:** Attached with this newsletter are two job descriptions for River Ranger Positions at Arkansas Headwaters Recreation Area in Salida CO. These positions will be working as a Limited Commission Ranger for Colorado Parks and Wildlife. These positions require Class IV-V whitewater experience. The difference between the Intern position and the non-intern position is the intern positions have an age requirement of 21-24 years old. Don't forget to look at attachments for more info!

**LinkedIn Green Jobs:** If you aren't aware of the Green Jobs & Career Network on LinkedIn, you all should go check it out since it has plenty of national as well as international positions for environmental job seekers.

**Technician jobs with the BLM's National Aquatic Monitoring Center:** The BLM's National Aquatic Monitoring Center is hiring stream monitoring technicians in our area to help with the BLM's aquatic Assessment Inventory and Monitoring (AIM) efforts. **Applications are due this Monday, March 7<sup>th</sup>.** This is a great opportunity for upper level students and those who will be graduating this spring. They will be hiring at least 13 technicians. If you have any questions, please send inquiries to [usubuglab@gmail.com](mailto:usubuglab@gmail.com). And see attachment.

**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](mailto:Retta.Bruegger@colostate.edu) so that she can send those that are interested an application.

**Four Corners Federal Lands Internship Program:** Anthony Culpepper is in the process of recruiting candidates for the Four Corners Federal Lands Internship Program, FC-FLIP. The FC-FLIP, now in its third year, is a partnership between Mountain Studies Institute, Southwest Conservation Corps, the San Juan National Forest, Mesa Verde National Park, the BLM, and Fort Lewis College. The goal of this program is to pair students from the broader Four Corners region with local Federal land management agencies to provide a critical "foot in the door" and inspire the next generation of land managers. Also during the program, interns receive training in wilderness first aid, backcountry skills and safety, use of USA Jobs, scientific and professional communications, and general professional skills. This year they are pleased to offer the following internships: GIS Technician –Mesa Verde National Park, Natural Resources Internship –Mesa Verde National Park, Environmental Science and Education– Mountain Studies Institute and many others. Check out the [website](#) for more or email Anthony at [anthony@mountainstudies.org](mailto:anthony@mountainstudies.org) with specific questions.



**Various Jobs:** Visit [Sustainability Digest](#) for job listings such as a Bicycling and Pedestrian Coordinator, the [NC State University](#) site for a couple of positions and a job opening at [Georgia Tech](#).

**Field Technician (Botany/Wildlife Biology):** You will be working under the direction and supervision of Carol English (Field biologist/botanist) who does contract work for the Colorado State Land Board in Northwest Colorado, primarily in Moffat County north and south of Maybell, Colorado. Application deadline is **March 15th**. See more information on attachment.

**Biological Technician/Hydrology Assistant Internship: Starting May 23rd and ending August 11th.** This internship provides opportunities to work with natural resource professionals from the Greater Yellowstone Network (GRYN) on a number of long-term monitoring programs in Bighorn Canyon National Recreation Area, Grand Teton and Yellowstone National Parks, and more. Locate information about this internship [here](#) and on the Mosaics in Science [website](#).

**Sustainability Coordinator Position:** South Dakota State University is looking to hire its first sustainability coordinator! SDSU is located in Brookings, SD, and sustainability is still a new idea to the campus so the coordinator will need to effectively communicate and educate campus on its importance, followed by helping integrate sustainability practices into campus and personal lives. For any questions regarding this position, contact Jennifer at [jennifer.mclaughlin@sdstate.edu](mailto:jennifer.mclaughlin@sdstate.edu)

**Communications Director Position:** WildEarth Guardians is seeking a Communications Director to be based out of Denver, Santa Fe, or Missoula. **Application deadline is March 21st** - see full description [here](#).

**Direct Hiring Event:** Forest Service will be hosting a direct hiring event in Phoenix, AZ **April 5th**, so if you happen to be in Arizona, check it out! More details on attachment.

**Second Nature Internship Opportunities:** Second Nature, a Boston-based non-profit organization working to proactively build a sustainable and positive global future, is currently seeking exceptional candidates for several different positions. Read more and apply [here](#) and visit Second Nature's Employment [Page](#).

**Avid4 Adventure Summer Job Opportunities:** Avid4 Adventure (voted one of Outside Magazine's 2015 *Best Places to Work*, is currently hiring for the 2016 summer season. They are seeking applicants that have significant experience with children ages 3-13, a true passion for children of this age, and experience in some or all of the following activities: hiking, biking, rock climbing, paddling, and outdoor education. The ideal candidates are ready to inspire youth to live an active, outdoor lifestyle and have a summer full of fun! See more info on attachment.

**American Conservation Experience Internships:** If you are interested in working for the federal government, please consider applying to these internships through American Conservation Experience's National Emerging Professionals Internship Program located in Salt Lake City, Utah! In addition to providing paid training and experience, individuals who complete one of the three internships are "fast tracked" into permanent positions in the federal government. MEM student Tyler Morrison received one last year, so if you are interested, you may want to connect with him about his experience and the doors it has opened up for him! For information on the Outreach and Recruitment Specialist position, go [here](#). For information on the National Federal Grants and Financial Manager position, go [here](#). For information on the Diversity and Inclusion Specialist Programs Manager position, go [here](#). Or please see attachments.

**Free Natural Building Internship:** Community Rebuilds 2016 Summer and Fall semesters will be held in the town of Mount Crested Butte! They will instruct 14 students and 2 families to build a 3-story, straw bale duplex! The project will still hold true to the CR mission of building energy efficient housing for low-income families and educating students on natural and sustainable building practices. As always, their program is free of cost to their interns and includes hands on instruction on straw bale construction and natural building. They also provide a food stipend, bulk food items and housing in exchange for the labor of their interns. This will take place during a summer semester, **May 9th—August 5th** as well as the fall semester, **August 8th—November 4th**. More info on attachment.

**Governor's Internship Program:** This program offers a variety of opportunities and possibilities for interns to gain both academic and professional experience. The Governor's Office Internship and Experiential Learning Program is a select internship experience designed for students who are innovative and passionate about public service. They are now accepting applications for Summer 2016. The deadline for priority consideration is **April 1, 2016**. They anticipate conducting interviews over the month of March and early April with placement offers extended by April 15, 2016. More on their website [here](#).

**Colorado recruitment for Pathways Recent graduates and interns:** Next week, they anticipate an announcement for the opportunity for students to apply to the Pathways Program (formerly summer intern program). The vacancy announcement will be open for 7 calendar days and posted on USAJobs. If you're a college students who would be interested in an opportunity to join Colorado NRCS as an Engineer, Soil Conservationist or Range Management Specialist trainee, please be watching USAJobs for the announcement. They anticipate approximately 25 vacancy announcements to cover the entire US so again, they encourage you to apply for the program.

**Biologist Technician:** The Wyoming Fish and Game Department will be hiring five positions for several projects. Projects focus on a diverse group of species including 1) grassland birds, 2) prairie dogs and black-footed ferrets 3) bats, 4) water voles, and 5) juniper obligate birds and mammals. For more information regarding a specific project or position, contact Zack Walker at [zack.walker@wyo.gov](mailto:zack.walker@wyo.gov) or [307-332-2688](tel:307-332-2688). More information can be found [here](#) too.

**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.

**Colorado Parks and Wildlife: Youth Internship (One position):** The internship is a multi-purpose position that rotates through five distinct sections within Eleven Mile and Spinney Mountain State Parks including: 1) interpretation/environmental education (I/EE); 2) aquatic nuisance species (ANS) inspector; 3) park ranger; 4) maintenance worker; 5) entrance attendant. The interns will rotate between the sections and spend a minimum of two and one half weeks in each section. For questions or information, please contact: Mike Judd the Senior Ranger of Eleven Mile State Park Phone/Fax: [719-748-3401](tel:719-748-3401) Park E-mail: [mike.judd@state.co.us](mailto:mike.judd@state.co.us) Or get an application online [here](#).

**ACE BLM DHA Internships:** American Conservation Experience, Diversity, Inclusion, and Special Projects is hiring multiple interns, in partnership with the Bureau of Land Management. Once the 11-week Internship is completed, a candidate has hiring authority within the federal government. A Direct-Hire Authority (DHA) internship such as this is likely the most effective tool currently available to agencies seeking to expedite the hiring of qualified people in positions that must be filled quickly. More information on BLM Direct Hire Authority [here](#).

**3D Naturalist Citizen Science and BioBlitz Research Experience Spring 2016 CSU Internships:** Interested in Sustainability, National Parks, and Citizen Science? 3D Naturalists is a National Science Foundation funded internship program providing undergraduate students research experience working with citizen science data collection tools and research as a part of the upcoming National Parks BioBlitzes. As the National Park Service (NPS) celebrates its 100th birthday in 2016, a national BioBlitz effort will take place at multiple parks on May 20-21. BioBlitzes are 24-hour sprint efforts to gain a snapshot of the rich biological diversity in our national parks. We are looking for student leaders and team participants interested in sustainability science, ecological data collecting and interacting with the public and multicultural communities. Students will work in small teams from multiple universities and will work with National Park Service (NPS) staff. More info on attachment .

Go to [Sustainability Digest](#) for more interesting positions across the country!



Photos from the Coldharbour Design Charrette courtesy of Mitchell Warnick.

