



Student of the Week: **Rich Stromberg**, a full time, undeclared, student here at Western and soon-to-be Master student of the MEM program, is from the great state of Alaska where he was the manager of a wind energy program in Anchorage. This got him traveling to all parts of the state and he eventually wound up here in Colorado with a home that is completely off the grid and built all by himself, with wind, passive solar, passive cooling, home-grown food, and a wood stove providing all his energy needs. With already two bachelor degrees under his belt, he wants to see what the MEM program has to offer. He would like to work with small, remote villages in Alaska that have high cost energy issues. They face many other challenges as well such as food security, sanitation, public health, etc. He would like to partner up with a few of these villages and help with a few of these bigger challenges. He addressed that solar panels are great, but there are times when there is no sun at all, being below the arctic circle. Rich is an avid trail runner and has participated in many Alaskan Mountain races. He also enjoys sea kayaking, mostly in Alaska, saying that “it’s like you’re on the National Geographic channel”.

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:

The MEM Forum was a success on Tuesday, with over a hundred people there. Dr. Coop, pictured on the right, gave a great introductory speech that was only the beginning to a great week for the Gunnison-Sage Grouse Summit.



Dr. Jonathan Coop speaking at the MEM Forum

How Business Can Tackle Deforestation Forum and Discount: The brochure for the upcoming ‘How business can tackle deforestation’ forum in Washington DC, **on April 6th-7th**, is available to view online [here](#). The forum is shaping up very well and confirmed participants include senior executives from 3M, Sime Darby, Mars, McDonalds, Colgate-Palmolive, the US State Government, P&G, World Bank Group, PepsiCo, Kimberly-Clark, Cargill, Bunge, YUM! Brands, Loblaw, Golden Agri, Rainforest Alliance, World Resources Institute and many more. The final deadline for a discount on delegate passes (saving you \$150) is this TODAY, **March 11th**. If you would like to join the discussion, you can register online [here](#).

Sustainability Coalition: SusCo’s **Tuesday evening meetings at 5pm** in Kelley 118 are fun, brief, and full of great ideas. Everyone is welcome so please stop by! There social media info as follows: Facebook: Western State

Farmer and Rancher Workshop: Today and tomorrow, 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. You may register for either or both. Friday's events will be taking place from 9-5 at the Gunnison Fairgrounds and Saturday's events will be taking place from 9:30-3:30 here on campus. Seek the attached fliers for more information. Scholarships are available.

Crested Butte Development Team (Crested Butte Devo) Bike Park Project: Amy Nolan, founder of Crested Butte Devo, a kids' mountain bike program emphasizing team work, hard work, service and humility – all in a non-competitive environment, is in need of some help. Devo is a finalist for a \$10K grant to build a bike park just south of the CB Community School (which will be great for locals, but also for tourists, who are looking for more green and blue terrain). **On April 1st**, she needs to submit an evaluation component, which could turn out to be a great grad course out there that might be working on creating evaluations and perhaps wanting a practical project. There is more information in the attachment. Please let the group know if you're interested sooner rather than later. You will need support from your mentor and need to make note of the application deadline. For the evaluations, you will need to make note of measureable outcomes in describing what will change as a result of this project, measurements in describing your plans for measuring success of your project, what you will measure such as ridership, etc. where she is really needing help with. Contact Amy at 970 596 4085 or at amy@crestedbuttedevo.com.

The Social Cost of Carbon Pollution Seminar: Elizabeth Kopits of the National Center for Environmental Economics and the U.S. Environmental Protection Agency will be speaking for a livestream webcast on the changes in agricultural productivity, human health, heating and air conditioning costs, and property damage from increased flood risk which are a few examples of the social cost of carbon pollution (SCC) **this Monday, March 14th from 12:15 to 1:15pm Eastern time.** To Livestream this event, please join 5-10 minutes early to avoid technical difficulties. Login is required to ask questions. Please click "join" or "login to chat" and follow instructions. Closed captioning will be available. The recorded event will be posted to the Office of [Policy Analysis 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](#).

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 proposed in the next few years. As well, you can enter for a drawing for awesome prizes. [Survey Here!](#)

Writing Opportunity for Students: Earth Directory, a nationwide green business directory is searching for some talented environmental science students to write on topics such as Climate Change, Energy-Efficiency, Recycling, and Sustainable Business, etc. You may contact Todd Lehman, Earth Directory President, at Office: (385) 202-5904 Direct: (801) 628-0450 Fax: (720) 729-8347 Address: 9029 E Mississippi Ave #F303, Denver CO 80247 with submissions. More info in Attachment.



Young Children in Tanzania. Photo by Jessica Young

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 Ice land'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. 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.



Tyler Grimes with Gunnison Sage Grouse specimen at MEM Forum

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 4th and field trips into the Durango and Silverton mining districts on August 5th 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 south-west 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. **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:

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 this Tuesday, **March 15th**.

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 interesting 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).



Group from Tuesday night's MEM Forum pictured below,
Photo by Mitch Warnick

Pathways Student Trainee Positions: On behalf of the Regional Conservationists, here are some links to the USAJobs postings for Pathway Intern positions: [Soil Conservation GS-2 Zone 1 and 3 \(CO, DE, MT, ND\)](#), [Soil Conservation GS-2 Zone 2 \(AR, IL, IN, KS, MO, TX\)](#), [Soil Conservation GS-2 NTE \(OH\)](#), [Soil Conservation GS-3 Zone 1 \(CA, HI, ID, ND, NV, SD, UT\)](#) and so many others alike found on USA-jobs.

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 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 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](#).

Presidential Management Fellows Program: Are you interested in acquiring diverse skill sets within your workforce? Have you heard about the Presidential Management Fellows Program (PMF) but allowed myths to get in the way? Join in for a presentation and discussion on the PMF Program. The PMF Program is a prestigious two-year training and development program at a United States government agency, administered by the Office of Personnel Management (OPM), for U.S. citizens with a recent graduate degree. PMF finalists completed a rigorous assessment process and are pre-qualified at the GS-09 level, although agencies may hire at the GS-09 through GS-12 level. Managers can find and select candidates without announcing on USAJOBS! There will be a webinar event on **March 17th, 1-2 eastern time**, given by Rob Timmins of the U.S. Office of Personnel Management. Information about a hiring event will also be given. To register for these sessions please visit [here](#).



Beautiful sunset in Tanzania, thank you Jessica Young for sharing.

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

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!

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](#).

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](#).

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**.

BLM CO: Vegetation Assessment, Inventory, Monitoring (AIM) Crew- AmeriCorps: American Conservation Experience, a nonprofit Conservation Corps, in partnership with the Bureau of Land Management, is seeking two interns for 20 weeks to assist BLM Biologists in completing this year's Assessment, Inventory, and Monitoring (AIM) objectives. This opportunity is intended for enthusiastic professionals with a background in botany, biology, conservation, ecology, natural resource management, or a closely related field, with a deep interest in jointly advancing their career goals and the stewardship of Colorado's natural resources through purposeful fieldwork and research. Starting date would be **May 9th** in San Luis Valley Field Office (SLVFO) Monte Vista, CO. Learn more about this position [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.

3D Naturalist Citizen Science and BioBlitz Research Experience Spring 2016 CSU Internships: Interested in Sustainability, National Parks, and Citizen Science? 3dNaturalists 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.

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

Overlooking Cape
Town



More great photos of Jessica Young and Sally
Thode in Africa

