

**Dominique Naccarato**, a Masters in Environmental Management (MEM) candidate graduating in May, is from rural Chaffee County, Colorado. She works at the Greater Arkansas River Nature Association (GARNA), where she began as an Americorps Volunteer in Service to America (VISTA). Dominique secured enough funding in her VISTA position to stay on as a Program Coordinator and the second employee of GARNA, and has since become the Development Director in charge of a recently hired third employee. After high school, Dominique left the small town of Salida to travel the states and the world, even taking advantage of her Canadian citizenship to live north of Montreal for a time, but ended up returning to her hometown to find many changes taking place, mostly good. Her MEM project, Transit Collective for the Upper Arkansas (T4U), aims to capitalize on these changes and focuses on the Upper Arkansas Valley's need for a regional approach to a transportation system. The project, sponsored by the Chaffee County Economic Development Corporation, has engaged over 40 different stakeholders from four counties, including business owners, managers and government officials, many of whom convened for a Transit Summit last November. The project recently had an audience with Luis Benitez, Colorado's Director of the Outdoor Recreation Industry Office, through a meeting of the Regional Tourism Sector Partnership. So far, the project has resulted in a rekindling of the county Transportation Advisory Board, with more to come.

### *MEM Student of the Week*



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:*

**Coldharbour! A Radio Interview on Crested Butte's West Elk Word:** Go listen to Dr. Moran, the Board Director of the Coldharbour Institute, and Dr. Ewy, the Executive Director of the Coldharbour Institute, on the West Elk Word [here](#), talking about the history of Coldharbour! Also, be sure to check out the new [Coldharbour Institute website](#) to check out how you can become involved.

**Sustainability Coalition:** SusCo's **Tuesday evening meetings at 5pm** in Kelley 118 are fun, brief, and full of great sustainable ideas. This week they made reusable bags out of old t-shirts from FreeCycle and later on in the semester they are thinking of selling them and bringing out the bike blender to sell smoothies, so keep your eye out for that! Everyone is welcome to stop by during the meeting times and is encouraged to do so. Their social media as follows: Facebook: Western State Colorado University Sustainability Club, Instagram: westernstate.sustainability and Twitter: western\_sustain.

**National Park Service Centennial Speaker Series: Marth 23rd at 6:00pm** at Colorado Mesa University, at the Montrose Campus Room 204, there will be a free speaking event by Dr. Steve Schulte in celebration of the National Park Service's Centennial year! It is part of a series of speakers that will present relevant topics throughout 2016 in Montrose and Gunnison. Dr. Schulte is a history professor at CMU and will present a program derived from his book, *Wayne Aspinall and the Shaping of the American West*. Aspinall's leadership is credited for the creation of many reservoir projects, including Curecanti National Recreation Area. More info on attachment.

**Annual acequia clean-up in San Luis Service Learning Project:** Since 2008, Western State students have been contributing their labor and good will to the community of San Luis ("the oldest town in Colorado") for an annual acequia (irrigation ditch) clean up. In return for students' participation and help they learn about the acequias as the core asset and connective tissue of the community, and receive the sincere thanks of community members as well as a wonderful lunch. Again, this year, students are invited to participate in this unique service learning project on **Saturday, April 2nd**. Lynn Sikkink will be taking students down to San Luis for the day. They **leave on Friday, April 1st**, spend the night in the Sand Dunes, and do the acequia clean-up work on Saturday, April 2nd, returning to Gunnison later that same day. It's a 24-hour field trip, and the anthropology program covers costs of the van, camping at San Dunes, and the food for the trip. All that attendees need is to show up with a pair of gloves and camping gear. This year it be hosted by Aquino Gallegos, who is also one of Western's Trustees. All who might be interested, please contact Dr. Knapp at [cknapp@western.edu](mailto:cknapp@western.edu). Consider coming along. It's a great trip.

**2nd Annual Natural Resources Fair: Thursday, April 21st (day before Earth Day) at 10am-1pm** at the Fred R. Field Western Heritage Center, there will be a fun, open to the community event for water, food, energy, Conservation, sustainability, and safety. MEM students are encouraged to volunteer or showcase their projects at this event so contact [mcasteel-denney@western.edu](mailto:mcasteel-denney@western.edu) if you are interested.

**Traveling to Denver:** If anyone will be traveling from the Denver Airport Wednesday April 27th to Gunnison for the Spring Intensive and may want to car pool, contact Contact Linsdsey at [erikahlindsey.lunsford@western.edu](mailto:erikahlindsey.lunsford@western.edu) if you are. Her flight gets in in the morning and she would love to be able to ride with someone to campus.

**Details About ENVS 690 Intensive:** There is great excitement for a productive and inspiring kick-off for your project planning during the ENVS 690 intensive **from April 27th-29th!** Remember that classes will wrap up by April 22nd, so this intensive will offer you a chance to focus on project development before the summer. If you haven't identified a project, please take this time to meet with your advisor and hone in on ideas so that the intensive can be as productive as possible. You may want to be thinking about who your community sponsor may be (see ENVS 690 syllabus-attached-for more details), as well as what readings/websites/consultations you want to include in your summer reading list. Please see the draft ENVS 690 schedule (attached), so you have an idea of what we'll be doing each day. In addition to the intensive, are also asking all students to attend at least half of the MEM panels that will occur the following week (May 2-4th). The schedule with panel topics is attached. Please peruse this list and decide which sessions you are most interested in attending. All of the events (690/694) will take place in Crawford 119 unless otherwise noted. They are currently expecting all of you to be there in person for the summer intensive, as we have not received exception requests for this session. If you are a distance student and need lodging while you are in Gunnison, please contact Mandy ([mccasteel-denney@western.edu](mailto:mccasteel-denney@western.edu)<<mailto:mccasteel-denney@western.edu>>) by **April 8th** and she will help to arrange it. Lodging is \$20/night with a \$10 fee for linens.

**Weed Related Potential MEM Project Idea:** The Town of Crested Butte is in the process of forming a weed committee to address noxious weeds in the Town of CB. From a "hard" science perspective, this presents an interesting opportunity for the graduate student to establish a baseline in 2016 and monitor our weed treatments or even set up an experiment to evaluate different approaches to weed management and monitor the effectiveness of these over time. One site that is particularly interesting and weed infested is the CB Cemetery at 10,000 feet. From a social science perspective, there is an interesting opportunity to study people's opinions on weeds, their treatment, and the best way to ensure community buy-in for weed management in a rural town. If you are interested, let Corrie Knapp ([cknapp@western.edu](mailto:cknapp@western.edu)) know. Their next committee meeting is scheduled for **1:00pm on Thursday, March 24th at Town Hall** (Crested Butte). If you are interested it would be a great place for you to connect with the players.

**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 measurable 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](mailto:amy@crestedbuttedevo.com).

**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).

**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](#).

**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 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.

**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.

**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, or by sending their name and contact information via email to the [Program Registrar](#).

**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](#).

**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.**

**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](#) for more information.

**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.

**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.

### ***Project Opportunities:***

Tyler Grimes's Project: Enduru Sustainable Development. Enduru is a village in Western Province, Kenya, located between Butula and Bumala in Busia County. Project continuation would work closely with the New Creations Self-Help Group to create opportunities and meet the needs of the community through sustainable development strategies. Potential projects include: Working with local NGO ARDAP (appropriate rural development agriculture program) on a farming project on New Creations Children's Home land. The project would include digging a well, water storage and irrigation, construction of a greenhouse and a production plan. Find out more about ARDAP at <http://www.ardap-kenya.org> or ARDAP Kenya on Facebook, working with Eco2librium to start briquette production in Busia County, fundraising for a scholarship to send a college graduate from Enduru to the MEM, and other project ideas. There's an openness and need for future projects of all kinds. This project is an opportunity for anyone looking to work internationally at a grassroots level. For questions or more information email [tyler.grimes@western.edu](mailto:tyler.grimes@western.edu).

### ***Jobs:***

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

**Summer Jobs in Gunnison with the WCCC:** Jeff Roberts, the Director of Western Colorado Conservation Corps, is currently looking to recruit some solid crew leaders and crew members to be apart of their 2016 summer Gunnison Headwaters Crew! You'll have the opportunity to build new Mountain Biking Trails and enhance the Gunnison Sage Grouse habitat. [Apply now](#) or call (970) 241-1027.

**FC-FLIP Internships for Western Students: Until March 21st**, students have the chance to apply for two internship opportunities with the BLM, one as a Range Tech internship based out of the Uncompahgre Field Office in Montrose and the other is a Biological Tech internship based out of the Gunnison Field Office in Gunnison. Both internships (11 weeks, 31 May -12 Aug) are paid, \$400/week, and come with an \$1195 AmeriCorps Education award. Most importantly, all FC-FLIP internship provide a valuable "foot in the door" with our local Federal land management agencies. More programmatic information can be obtained through Anthony Culpepper with the Mountain Studies Institute at [anthony@mountainstudies.org](mailto:anthony@mountainstudies.org), address: PO Box 426, Silverton, CO 81433 and office phone: [970-387-5161](tel:970-387-5161) and main: [912-222-7693](tel:912-222-7693).

**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)).

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

**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!

**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.

**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](#).

**Sustainability Digest:** Visit Arizona State University's Julie Ann Wrigley Global Institute of Sustainability's website for great job postings across the nation such as Director of Sustainability positions here: <https://sustainability.asu.edu/docs/gios/sustainability-digest/2016/031116.htm#57>

**Steamboat Lake State Park Jobs:** Colorado Parks and Wildlife is now hiring for summer, seasonal positions for ranger positions, Aquatic Nuisance Species Inspector and more. Applications can be found [here](#). More info on attachment as well.

**Summer Data Science Fellowship Opportunity:** The Data Incubator is an intensive 8 week fellowship that prepares masters students, PhDs, and postdocs in STEM and social science fields seeking industry careers as data scientists. The program is free for Fellows and supported by sponsorships from hundreds of employers across multiple industries. In response to the overwhelming interest in our earlier sessions, we will be holding another fellowship. Anyone should apply who has already obtained a masters or PhD degree or who is within one year of graduating with a masters or PhD is welcome to apply. Applications from international students are welcome. Everyone else is encouraged to [sign-up for a future session](#). There will be both an in-person (in NYC, DC, SF) and online section of the fellowship. There is a common application for both the online and in-person sections. All sections will be from 2016-06-06 to 2016-07-29. Here is the application [link](#). You can learn about our fellows at [The New York Times](#) or [Palantir](#). To read about our latest fellow alumni, check out [blog](#). To learn more about The Data Incubator, check us out on [Venture Beat](#), [The Next Web](#), or [Harvard Business Review](#).

**Potential Facilitation Notetakers Needed:** Heather Bergman, owner of Peak Facilitation, is looking for notetakers for the Rio Grande National Forest Plan revision. This is a great way to get exposure to facilitation as well as a front row seat to the complex stakeholders and processes involved in forest plan revision. You will be reimbursed for your time and gain experience in the process! Please email Heather at [heather@peakfacilitation.com](mailto:heather@peakfacilitation.com) if you are interested. This position is dependent upon securing funding for the project.

**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 **Friday, 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](#).

**UGRWCD Internship Program:** The Upper Gunnison River Water Conservancy District is offering two paid summer 2016 internships, in these areas: PUBLIC EDUCATION & OUTREACH INTERNSHIP The Upper Gunnison River Water Conservancy District is seeking an intern to work with staff on ways to use local and regional media, including internet and social media, to increase public understanding of Upper Gunnison River water resources, and present and future challenges and opportunities for those resources. Requirements: Good writing and thinking skills (college-level examples required); minimum time commitment in-office of 5 hours/week; and a passion for intelligent, sustainable and all-inclusive resource development and use. COMMUNITY DEVELOPMENT INTERNSHIP The Upper Gunnison River Water Conservancy District is seeking a gregarious and outgoing intern with good 'people skills,' to assist in developing a higher level of water consciousness in the Upper Gunnison valleys. Some specific tasks will involve working with school-age children at Water Festivals and; others will involve organizing educational environmental stewardship projects in the field with older students and adults. **Application deadline is April 15, 2016**. Please submit to Upper Gunnison River Water Conservancy District, 210 West Spencer, Suite B, Gunnison, CO 81230, or via e-mail to [beverly@ugrwc.org](mailto:beverly@ugrwc.org).



Photos of the Gunnison Sage Grouse Summit last week.



Jessica Young and Sally Thode in Madagascar. Sally, so brave!

