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GOOD NEWS ITEM
1. Shell halts drilling off Alaska’s shores.
   Royal Dutch Shell has stopped its efforts to drill for oil off Alaska’s shore “for the foreseeable future.” The corporation called the results of their drilling in the Chukchi Sea, part of the Arctic Ocean, “disappointing.” You can read NPR's full article online.

AROUND EVST
   EVST alum, Sarah Moody (2015), offers stunning videography and a compelling climate change message in her video, “A Changing Landscape: Glacier’s Warming Climate.” This five and a half minute video features interviews, along with historic photos showing glaciers in the past and comparing them to current photos. It is easy to see why this is a compelling and heart-wrenching story that will further the conversation and public awareness of climate change. Watch "A Changing Landscape: Glacier's Warming Climate" now on YouTube. You can read the Missoulian's full feature story on Moody's video online. Congratulations, Sarah!

2. Native plants significant to tribes focus of new internship taught by EVST Assoc. Prof. LaPier.
   Ethnobotanist and EVST Associate Professor Roz LaPier is partnering with UM’s natural areas specialist on campus Marilyn Marler, offering a new internship which focuses on the plant circles outside the Payne Family Native American Center. This internship offers students insight into native plants of significance to tribes. You can read the Missoulian article featuring the internship online.

FEATURED EVENT (See www.umt.edu/conservationcalendar for more)
   Scot Horst, Chief Product Officer, U.S. Green Building Council and the former head of LEED, will give a free public talk and take questions on Wednesday, September 30, at UM’s North Urey Lecture Hall at 6 p.m. During Scot's two day visit, he will meet with the many government officials, including the Lt. Governor, Missoula’s Mayor and city officials, Missoula County Public schools officials, including the Superintendent, officials, staff and students, as well as University officials, staff, and students, and members of Missoula’s business community.
   WHEN: Wednesday, September 30, from 6 – 7:30 p.m.
   WHERE: Urey North Underground Lecture Hall, UM Campus.

VOLUNTEER OPPORTUNITIES
1. **Help UM FLAT protect Honorary Hens from Rocky the Raccoon. October 4.**
   Come help the UM FLAT protect its Honorary Hens from Rocky the Raccoon, this Sunday, October 4 from 10-2. We need help with reconstructing both our chicken coop and run. David, the Garden Guide, will also be winterizing the garden beds. Sweet Sophie said she would bake some treats for friends who come. See you on Sunday!
   WHEN:  Sunday, October 4, from 10 a.m. to 2 p.m.
   WHERE:  UM FLAT, 633 South Fifth Street East, Missoula.

2. **Project Green Challenge. Entire month of October.**
   Project Green Challenge (PGC) 2015 is a global call to action for college and high school students to transition from conventional to conscious living. PGC engages youth by uniting them in a commitment to cultivate a healthy and just planet and is comprised of 30 sustainability-themed challenges in 30 days throughout the month of October. Each challenge delves into a different theme (body, food, labeling, paper, fair trade, energy, etc.) and offers up to four challenge opportunities at varying levels of engagement. Participants receive points based upon completing the challenges and the top 20 daily submissions are awarded prizes. There’s no mandatory level of participation if you sign up. Even if you don't participate in the challenges, you can elect to receive emails pertaining to that day's theme which links to various videos and online activities. Email EVST Grad student Harley Fredriksen to find out more.

3. **Keep It in the Ground Rally. October 10 in Helena.**
   In December, world leaders are gathering in Paris to hammer out a global climate treaty, and fossil fuel interests are mobilizing against meaningful reduction in greenhouse gas emissions. Climate scientists have stated that three-quarters of identified fossil fuels must stay in the ground if we’re going to pass a functioning planet on to our children and grandchildren. The Keep It in the Ground Rally will add Montana's voices to those raised in towns and cities throughout the world. Any agreement achieved in Paris must ultimately be implemented at the national and state levels, so this may be the best way to make sure elected officials in Washington and Helena know what citizens expect from them.
   You'll hear from climate change groups from all over the state who are working hard to push Montana's transition to a clean, renewable energy future.
   If you plan to attend, please fill out the RSVP form at 350missoula.org/rally.
   WHEN:  Saturday, October 10 from 11:30 a.m. to 2:30 p.m.
   WHERE:  Montana Capitol steps.

4. **Participate in Sunday Sweepers and earn $100 for your student group!**
   The ASUM Neighborhood Ambassador Program is recruiting student groups to participate in our upcoming Sunday Sweepers neighborhood clean ups on the following Sundays: October 11, 25, and November 15. Participating groups spend approximately 2 hours picking up trash in the University District area left over from the previous day’s Griz game. Student groups that participate will each receive a $100 monetary bonus to their student group account as a thank you for participating. Don’t miss out on this great opportunity to give back to the community and at the same time earn money for your group!
   Group Requirements:
   -We ask that participating groups provide between 7 and 10 participants.
   -Groups must provide a minimum of 5 participants in order to receive the $100 bonus.
   -Groups meet on campus at 11 a.m. sharp and the clean-up typically takes about 2 hours.
   -We provide trash bags, recycling bags, and gloves.
Interested groups, please email Katherine Auge the following information:
- Name of student group
- The name, phone number, and email address for the contact person for your group. (The contact person must be someone planning on attending the clean-up.)
- List all of the dates that would work for your group, not just your first preference.

WHEN: Sunday, October 11, 25, and/or November 15, at 11 a.m.
WHERE: University District (Meet on campus.)

EDUCATIONAL OPPORTUNITIES

1. **Climate Change in Vietnam, a brown bag lecture by Assoc. Prof. Dan Spencer.** September 30.
   The Mekong Delta is Vietnam’s most important agricultural region and home to a growing, dynamic economy, yet it is one of the most endangered places on the planet due to the twin threats of climate change and sea level rise. UM Environmental Studies Associate Professor Dr. Dan Spencer will address these challenges, while also giving an introduction to UM’s 4-week Wintersession in Vietnam program.
   WHEN: Wednesday, September 30, from 12:10 – 1 p.m.
   WHERE: Mansfield Center Conference Room, Mansfield Library, 4th floor, UM campus.

2. **Forecasting long-term climate change impacts in the GYE.** September 30.
   MSU Ecologist Ben Poulter will speak in a live screencast as part of the Rough Cut Science series. Ben’s research focuses on the role of vegetation dynamics on earth system processes, such as carbon and nutrient cycling and climate feedbacks. Ben works with various ecosystem models to explore hypotheses related to climate, disturbance, and land-cover change impacts on vegetation. You may learn more about Ben Poulter and the Ecosystem Dynamics Lab at MSU online.
   WHEN: Wednesday, September 30, at noon.
   WHERE: live online.

3. **Public Land Law Conference at UM.** October 1 – 2.
   The 36th Public Land Law Conference (which is FREE to students) focuses on “Transcending Boundaries: Achieving Success in Cooperative Management of Natural Resources.” Register for the Conference online and view the full conference schedule online. Some highlights include:
   Thursday, October 1, at 5 p.m. in the UC Ballroom - Keynote address by Hillary Tompkins, U.S. Department of the Interior
   Friday, October 2, morning, UC Ballroom:
   9:15 - 10:45 a.m. - “Cooperative Water Resource Management” panel
   11 a.m. - 12:30 p.m. - “Transboundary Wildlife Management” panel
   1 - 2 p.m. - Lunch Lecture: “Rewatering the Colorado River Basin”
   2:15 - 3:45 p.m. - “Energy Development and Climate Change” panel
   4:15 - 4:45 p.m. closing: “Weaving the Threads of Success” panel
   Join us Friday, October 2, at 5:30 p.m. in the UC Ballroom for live music and libations at the Eleventh Annual Bulls, Blues, and Brews.
   The Environmental Law Group is proud to dedicate this year’s proceeds to the Bitter Root Water Forum, a non-profit organization supporting agriculture, community, and recreation in the Bitterroot Watershed. Their programs provide stewardship education and
restoration work on 38 streams considered impaired by the Montana Department of Environmental Quality.

4. **Rattlesnake Creek Awareness Day. Saturday, October 3.**  
   Arrive at Greenough Park Pavilion at 10:30 to help plant native plants in Greenough Park. Educational activities for kids and adults will begin at 12:30. This event is free, open to the public, and all ages are welcome to join! Come to volunteer, to learn, or both! Email Molly at Trout Unlimited for more information.  
   **WHEN:** Saturday, October 3 at 10:30 and/or 12:30.  
   **WHERE:** Greenough Park Pavilion.

5. **Migratory Bird field trip at Frenchtown Wetlands. Saturday, October 3.**  
   Join Five Valleys Audubon for a 5-hour field trip to the wetlands near the old Smurfit-Stone plant. Look for late migrating shorebirds and early winter arrivals. Meet at 8:30 a.m. in the northwest corner of UM’s Adams Center parking lot for carpooling or at the intersection of Mullan and Pulp Mill roads at 9:00 a.m. For more information, call Terry at 214-1194.  
   **WHEN:** Saturday, October 3, from 8:30 a.m. to 1:30 p.m.  
   **WHERE:** Frenchtown Mill (meet at a location listed in this announcement).

6. **Tours of cleanup of Blackfoot headwaters superfund site. October 3 and 17.**  
   Join the Montana Department of Environmental Quality and Helena National Forest staff for a tour of the cleanup underway at the headwaters of the Blackfoot River. This year marks the 40th anniversary of the dam failure that sent 200,000 cubic yards of metals-laden tailings downstream. This summer, the dam will be removed. Come witness this historic cleanup and learn about the history of the Mike Horse Mine, tailings excavation, and repository construction.  
   **WHEN:** The next tour date is October 17, from 10 a.m. to 1 p.m.  
   **WHERE:** Participants will meet at Hooper Park in Lincoln (east end of town across from the school) to board vans for the tour.  
   **RSVP (online) required.** Space is limited. Reserve your spot now.  
   Note: Vicki Watson has also organized a tour for UM students on Saturday, October 3, as part of a day long tour of restoration & reclamation projects on the Blackfoot. Space for this tour is limited and preference is given to students. Email Vicki to find out if space is still available.

7. **Missoula County hosting Growth Policy open houses. Various locations. October 5 – 8.**  
   Missoula County has a draft action plan to preserve the character of our local communities and landscapes, while also providing places for people to live, work, and recreate. County residents can attend one of four open houses to give feedback on this draft plan. This plan is a set of actions to achieve the goals and objectives Country residents helped shape earlier this spring. The open houses will be held at the following locations and times:  
   - Orchard Homes, Monday, October 5, 4:30 - 7:00 p.m., Orchard Homes Country Life Club, 2537 S. 3rd W., Missoula.  
   - Frenchtown, Tuesday, October 6, 4:30 - 7:00 p.m., Frenchtown Fire Station, 16875 Marion Street.  
   - East Missoula, Wednesday, October 7, 4:30 - 7:00 p.m., former Mount Jumbo School, 735 Michigan Avenue.  
   - Lubrecht, Thursday, October 8, 4:30 - 7:00 p.m., Lubrecht Experimental Forest Conference Room, 38689 Highway 200 East.
If you can’t attend one of the above meetings, Missoula County staff will provide short presentations and handouts on the plan at the following Community Council meetings:
- Seeley Lake Community Council, Monday, October 12, 2015, 6 p.m., Historical Barn, 2920 U.S. Highway 83.
- Lolo Community Council, Tuesday, October 13, 2015, 7 p.m., Lolo Community Center, 12345 U.S. Highway 93.
- Swan Valley Community Council, Tuesday, October 20, 2015, 7 p.m., Swan Valley Community Center, near mile marker 42 off U.S. Highway 83.
- Evaro/Finley/O’Keefe Community Council, Wednesday, October 21, 2015, 6:30 p.m., Evaro Community Center, U.S. Highway 93 at Grooms Rd.

Visit the Missoula County Growth Policy web site for more information. If you have questions, please call (406) 258-4657 or email the County.

Please share this information and the attached flyer with anyone in your area who would be interested in attending and participating in an open house.

EVST alum Marisol Maddox works at the Omega Institute in Rhinebeck, New York, and is helping organize their 2015 sustainability conference called “Seeds of Change,” which will be held from October 9 - 11. She wants EVSTers to know that the keynote speeches will be live streamed on October 11. She also has some free tickets if you have friends in New York that would be interested in attending. Speakers include Vandana Shiva, Winona LaDuke, Will Allen, and others. Full details are available on the conference web page.
WHEN: Sunday, October 11, 7:00 a.m. and later.
WHERE: Live online streaming.

Wildwood Brewing in Stevensville will host a Sustainability Fair on October 11, from noon to 8 p.m. Western Montana vendors are encouraged to come, sell their products, barter, and demonstrate the skills of sustainability. There is no cost to the vendor, just an opportunity to market your products and show the importance of what you do. Wildwood will provide the space; vendors will need to bring tables, etcetera, to display their products. Wildwood Brewing is looking for people to demonstrate sustainability and self-sufficiency. The public is invited to the free fair. There’s a potluck at 5:30 p.m. Say hi to Pannha, an EVST alum.
For information or to reserve your space, stop by Wildwood Brewing, call (406) 777-2855, or email Pannha. Please reserve by Wednesday, October 7.
WHEN: Sunday, October 11, from noon to 8 p.m.
WHERE: Wildwood Brewing, 4018 US Hwy 93 North, Stevensville.

This tour begins with a classroom introduction to irrigation in Montana and follows with a field trip to Bitter Root Irrigation District and Daly Ditches Irrigation District infrastructure. Water resource professionals will speak at three different field stops. Open to all.
Registration is free thanks to sponsorship by the Bitterroot Valley Board of Realtors.
For more information or to register, call Carolyn at (406-375-2272) or click register on the Bitter Root Water Forum web page.
WHEN: Register by October 6.
Event on Tuesday, October 13 from 9 a.m. to 4 p.m.
WHERE: Bitterroot Valley Board of Realtors Building, 224 N. Fourth St., Hamilton, MT.
11. **Present your research at the MT Conservation Biology Symposium. Abstracts due October 16.**

The Montana Chapter of the Society for Conservation Biology is accepting abstracts for their Seventh Annual Research Symposium, November 18 – 20 at UM. This year’s theme is “Thinking Outside the Box: Diverse Tools for Conservation in the Northern Rockies,” and we hope to engage state, federal, academic, and non-profit institutions in a lively discussion on diverse approaches to achieve pressing regional conservation goals. Papers are especially encouraged on: conservation in the Montana/transboundary Rocky Mountain and Plains region, grassland ecology and conservation, and conservation issues on tribal lands. Abstracts are due on October 16. Please **email your abstracts to the Society**, with your preference of either a talk or poster. Abstracts should include a title, a list of coauthors and their affiliations, and main text (maximum of 250 words).

Please **register for the Symposium online**. Early registration ends November 9. Same day registration will also be available, but at an increased fee. Student volunteers are needed to help with pre-symposium planning, the day of registration, and provide AV assistance. Volunteers receive a discounted registration fee.

Stay tuned on the Society website for more information on the detailed program and travel.


The Naturalist Guide Certificate Program is a 3-week intensive, professional-level certification course that the Yellowstone Association Institute (www.YellowstoneAssociation.org) runs every year for future outdoor educators, interpreters, guides, and resource managers. You can earn college credit and/or become certified interpretive guides (through NAI) and Leave No Trace trainers (through LNT). The certification fees are all included in the course so all students come out of the course with the CIG and LNT trainer (assuming they fulfill the requirements). The cost of the three week course is $1500 and includes all transportation within the park during the program, all instruction, certification costs, etc. We have shared lodging offered for $36 per night per student. Four undergrad credits (optional) adds another $205.

Pricing information and links to instructor bios are available at the Yellowstone Association Institute web site (www.YellowstoneAssociation.org). More information is available by emailing Jenna Vagias, or by calling the office at (406) 848 – 2831 or Jenna’s cell at (406) 224 – 7312.

**JOBS** *(mainly local or summer jobs; for full time jobs around the US, subscribe to the envirojobs list serv by emailing vicki.watson@umontana.edu)*

1. **Green Corps is hiring and training. Apply by October 11.**

Green Corps runs a year-long paid training program in environmental organizing that combines intensive classroom training with leaders in the environmental movement and field work on urgent environmental issues with organizations like the Sierra Club and Food & Water Watch. This program is for college graduates. Some of our alumni include Phil Radford, former Executive Director of Greenpeace USA, and Sarah Hodgdon, National Program Director at the Sierra Club.

Green Corps’ year-long program begins in August 2016 with Introductory Classroom Training in Boston, and continues with field placements in multiple locations across the U.S. Candidates must be willing to relocate.
Green Corps will teach you to recruit and train activists and volunteers, build coalitions, organize events, gain media coverage, and much more - all of the skills it takes to build public support for our environment. We send organizers to jump-start campaigns for groups such as Dogwood Alliance, Sierra Club, Climate Reality Project, Food and Water Watch in major cities and small towns across the country.

Get paid! Green Corps organizers earn a salary of $25,500. Organizers also have a chance to opt into our health care program. We offer paid sick days and holidays, two weeks paid vacation, and a student loan repayment program for those who qualify.

Green Corps will help connect you to environmental and progressive groups that are looking for full-time staff.

To join the 2016-2017 class of Green Corps’ Field School for Environmental Organizing, go to the Green Corps web site (greencorps.org), where you can also get more information. You may also email our Recruitment Director, Amanda Becker, for more information.

FUNDING SOURCES

1. New wetland funding. Applications due October 2.
   Under an EPA Region 8 grant to the DEQ Wetland Program, $60,000 is available to advance the state wetland plan, entitled "Priceless Resources: A Strategic Framework for Wetland and Riparian Area Conservation and Restoration in Montana, 2013 - 2017". Please see the Application Guidelines and Application for more information. Applications are due October 2, 2015.

MISCELLANEOUS ITEMS AND OTHER FUN EVENTS

   Homeword, a local, affordable housing provider, is hosting the Missoula Downtown Association’s Downtown on Tap at Solstice (where Russell Street crosses the river). There will be delicious food and beverages, live music by our own Chris Moyles, and a Sweetgrass Commons new housing development update. Please use the commercial entrance. Street parking will be available. Sustainable commuting is encouraged and covered bike racks are available.
   WHEN: Tuesday, September 29, from 5 – 7 p.m.
   WHERE: Solstice Conference Center/Homeword’s Home Ownership Center, 1535 Liberty Lane.

2. Wild Propaganda Art Exhibit. October 2.
   Wildlife ecologist & film maker Rob Whitehair creates art that is a plea for action for wild creatures in extreme peril. The art will be displayed for First Friday at Imagine Nation Brewing. Art is also available in the form of t-shirts and other gear so you can show your support for wild propaganda on your body. You may email the artist, Rob Whitehair, or call (406) 546-7178. For more information, visit ‘Wild Propaganda’ and First Friday: WILD PROPAGANDA artwork by Rob Whitehair.
   WHEN: October 2, from 5 – 8 p.m.
   WHERE: Imagine Nation Brewing, 1151 W. Broadway, Missoula.

3. Eight young trumpeter swans settling in to their new home on the Blackfoot River.
On the crisp fall morning of Friday, September 11, eight young trumpeter swans spread their wings in the wild for the first time. Over 250 people, young & old, came to participate in this historic restoration effort. Thanks to everyone for your continued support of the Blackfoot Trumpeter Swan Program. You may view photos of this year’s release on the Program’s Facebook page.

This Newsline prepared by Vicki Watson and Theresa Duncan. Please send any comments here.