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**GOOD NEWS ITEM**
1. **China Starts Canceling Under-Construction Coal Plants.** China has taken huge steps this year to slow and stop the runaway coal sector, cancelling approximately 100 GW of projects in permitting stage this April. Chinese leaders have called a halt to construction work on 30 large coal-fired power plants with a combined capacity of 17GW — greater than the UK’s entire coal fleet. Another 30 large coal plant projects, for which transmission lines were already under construction, are being axed. This means China is stopping work on the equivalent of the combined coal-fired capacity of UK and Spain. Read full article from MintPress News here.

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**AROUND EVST**
1. **NEW Conflict Resolutions Certificate Program Course PTRM 595 Spring 2017.** PTRM 595 Stakeholder Collaboration across Spatial and Temporal Scales – Spring 2017 Mon/Wed. Instructor Jennifer Thomsen of CFC. Addressing social and ecological challenges of natural resource, park, and conservation management requires collaboration among stakeholders across multiple scales. The course integrates environmental, social and economic perspectives to address complex issues and provide students with the theoretical and practical skills for stakeholder collaboration in a variety of contexts and fields. See detailed flyer attached.

2. **Biological Station Lands $2M Grant.** UM’s Flathead Lake Biological Station has been awarded a $2 million grant to study diversity among insects, crustaceans and other arthropods in river floodplains and how they might be affected by climate change. The four-year, National Science Foundation award went to researcher Gordon Luikart and co-investigators Jack Stanford and Brian Hand. The funding is provided through the NSF Dimensions of Biodiversity program. Read more: Biological Station Lands $2M Grant to Explore Floodplain Biodiversity.

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**FEATURED EVENT**
1. **2016 National Wilderness Workshop, November 8-10 in the UC, FREE, Register now.** EVST alum Heather MacSlarrow (Society for Wilderness Stewardship Exec Director) recommends these workshops. Includes sessions relevant to conservation advocacy-focused students including case studies that explore where public lands management direction has helped or hindered areas that await wilderness designation; framing diverse government/ngo/corporate
partnerships for conservation; fundraising for conservation; permitting for youth education and outing organizations; field skills trainings qualifications, case studies and curriculum resources; wilderness values economics research, and more. This is the second annual gathering of wilderness practitioners in which attendees work together to address contemporary wilderness stewardship and advocacy issues. The program features tracks offering participatory workshops in communications, wilderness character, partnerships, training models, and fundraising, plus special topics panels, informal networking times, and evening events including receptions and the Wilderness Olympics. Watch the promo video to learn about successes from last year's workshop participants. Attendance is free for all griz card holders. More info: Email: mailto:lisa@wilderness.net, Phone: 406-396-3607 REGISTER NOW HERE.

VOLUNTEER OPPORTUNITIES

   A UM student delegation plans to travel to the Standing Rock Encampment in the Dakotas where Native Americans are blocking construction of an oil pipeline that threatens water, sacred sites, and the climate. The student delegation will be gone from Nov 4-Nov 6 and will take needed supplies to the encampment. Supplies are being collected in the UC Games Room until Nov 2. Supplies in greatest need are: Tents and winter clothing, especially gloves, hats, scarves; Fire Wood; Bottled water or water treatment supplies (like water filter system). For more information contact the organizers: EVST student Tony Morsette antonio.morsette@mso.umt.edu or UC program coordinator Joseph Grady joseph.grady@mso.umt.edu.

2. Bitterroot Water Form Cameron Creek Project, Nov 2.
   You can learn more about what BRWF and some of our volunteers have been doing for Cameron Creek this year and in past years by reading this Ravalli Republic article. On Wednesday, November 2nd - 9:00 am - 4:00 pm, we will be placing willow fascine structures, coir wattles, and additional willow cuttings into existing projects on Cameron Creek. What to Bring: Work Gloves, closed-toed shoes such as hiking/work boots, Waders if you have them, Extra tools that you may be able to provide (hammers, shovels, cutters, etc.), Water and Lunch Carpooling: Meet at the Safeway in Hamilton, MT at 9:00 am to carpool. Working Conditions: Will be outside, walking over uneven terrain, long periods of standing, bending, lifting, reaching, and some digging. If you would like to volunteer for this day please email stephanie.brwf@gmail.com with your name, email, phone number, and if you are able to use your car to carpool.

3. UM Real Food Working Group wants you!
   The UM Real Food Working Group works to make real food more available and affordable to students. They meet monthly during the Semester at the Buttercup (1221 Helen Ave, one block from UM). Everyone welcome. Times are arranged by Doodle poll, so contact umdgarden@mso.umt.edu

4. November Volunteer Opportunities with Montana Natural History Center.
   Thursdays, 10-11 am – Help with mini-Naturalists program (preschool kids)
   Saturday, Nov 12 (1:45-3:30) – help with kids activities
5. **Help 1000 New Gardens show folks how to ‘put the garden to bed’, Nov 6 and Nov 12.**

1000 New Gardens is a UM student & community group that helps Missoulians get into gardening, by helping them install gardens and teaching how to care for gardens. In fall, they show gardeners how to put the garden to bed — so that it wakes up next spring *raring* to go. On the upcoming ‘Garden to Bed Dig Days’, volunteers will break into teams and go out to gardens in Missoula, pulling plants, turning in compost, and covering them with straw mulch. This is a great opportunity to get to know other gardeners in Missoula, help local people grow food, and get your hands dirty one last time this season. There will be snacks! Come help us support gardening in Missoula! WHEN: Nov 6 and Nov 12 from noon to 4 ish. WHERE TO MEET: Caras Park. For more info, contact 1000NewGardens@gmail.com

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**EDUCATIONAL OPPORTUNITIES**

1. **UM Diversity Symposium, November 2-3.**

   UM’s 11th annual diversity symposium DiverseU will be on November 2-3, 2016. DiverseU is a campus-wide series of events focused on topics of diversity. Students, faculty, staff, alumni, and community members discuss, present, perform, and exhibit art throughout the day. The full schedule of events is here [http://www.umt.edu/diverseu/schedule/](http://www.umt.edu/diverseu/schedule/)

   WHEN: Nov 2-3 WHERE: UM’s UC 3rd floor

2. **Student Voter Day at UM’s UC, Nov 1.**

   To increase student interest in voting, Forward Montana hosts Food, games, panels on candidates and protest voting (negative consequences), and an actual satellite voting office of the Missoula Elections office in the UC where you can drop off your early ballot 9am-4pm. For more info, contact Claire Babcock claire@forwardmontana.org 406-600-3590. For questions about the satellite voting station, contact the Missoula County Elections Office at (406) 258-4751.

3. **Urban Gardening Workshop: Putting the Garden to Bed, Nov 1.**

   Join our garden know-hower Kitty Galloway for this workshop to demonstrate strategies and techniques for increasing fertility as you tuck your garden in for the winter. Topics to be discussed and practiced: *Mapping your garden for multi-year planning *Cover-cropping/green mulching *Garlic planting & mulching *Lasagna layering *Others as time allows!

   When/Where: Nov 1, 5:30pm at the MUD Site, $5 MUD Members, $10 non-members. Register at [http://mudproject.org/event/urbangarden5/](http://mudproject.org/event/urbangarden5/)

4. **Water is Life: Experiences resisting the Dakota Access Pipeline, Nov 2.**

   As part of Diverse U, a panel of community members will share their experiences at Standing Rock & in Missoula in supporting the Standing Rock Reservation’s resistance to the DAPL.

   WHEN: Wed, Nov 2 at 1pm WHERE: UM’s UC

5. **Are mountain streams higher in the tropics? Nov 2.**
Cameron Ghalambor of Colorado State University will speak on "Climate variability, thermal physiology, and dispersal: Are mountain streams higher in the tropics?" **WHEN:** Wednesday, November 2, 4:00 - 4:50 pm  **WHERE:** Interdisciplinary Sciences Building (ISB) 110

6. **Aquatic Ecology talk, Nov 3.**
   Walter Dodds of Kansas State University is the next candidate for the Biostation’s Stream Ecologist position. He has written 3 books and hundreds of papers on stream ecology, and conducted studies for EPA, USGS, and NSF. He will speak on "The Stream Biome Gradient Concept". **WHEN:** Thursday, November 3 from noon to 12:50pm  **WHERE:** Natural Sciences Room 307

7. **Public Meeting on Columbia River System Operations EIS, Nov 3.**
   In accordance with NEPA, several federal agencies will prepare an EIS on the Columbia River System operations & 14 federal projects in the interior Columbia Basin. The EIS will present a range of alternatives for long-term system operations and evaluate environmental and socioeconomic impacts on flood risk management, irrigation, power generation, navigation, fish and wildlife, cultural resources, tribal treaty rights, and recreation. Comments received during the public scoping period (September 30, 2016-January 17, 2017) allow anyone to help the agencies identify issues and concerns that could be analyzed. There is a public meeting in Missoula. More info at [http://crso.info](http://crso.info). And [http://crso.info/Library/20160929-NR-NOI.pdf](http://crso.info/Library/20160929-NR-NOI.pdf)  **WHEN:** Nov 3, 4:00-7:00 pm  **WHERE:** Hilton Garden Inn - 3720 N. Reserve St.

8. **See migrating waterfowl at Metcalf Refuge, Nov 5.**
   Waterfowl and other migrants are flying south, and the Metcalf refuge near Stevensville attracts many of these birds. Join Five Valleys Audubon for a full-day field trip on Saturday, November 5 to discover these species. Meet in the northwest corner of the Adams Center parking lot at 8:50 a.m. Bring a lunch and binoculars. The trip is free and open to the public. For more information, contact Larry at 549-5632.

9. **Hike Bear Creek Trail, Nov 5.**
   Join the [Montana Natural History Center](http://www.montanahistory.org) for a Master Naturalist led hike on the Bear Creek Trail in the Bitterroot. Pacific yew, grand fir, and a lovely waterfall are some of the highlights along the trail. We'll hike about 1.5 miles in for a 3-mile round trip hike. What a great way to spend a Saturday in the fall! **Cost:** Free. RSVP required. Please call 327-0405 for more information.  **WHEN:** Saturday, November 5, 10am-2 pm  **WHERE:** Bear Creek Trail. Carpool leaves from the Super One parking lot on the Stevensville cut-off road.

10. **Native Voices, Native Issues speaker series at UM on Nov 3, 7, 16, 30.**
   In celebration of American Indian Heritage Month, UM offers this speaker series featuring Native American students, tribal elders and UM professors working with tribes. Talks are at UM’s Native American Center and include Nov 7 --Combining cutting edge science & Traditional Ecological Knowledge to assess Wolverine Distribution Nov 30 – Panel on tribal water issues  **WHEN:** Native Voices Native Issues attached file.

11. **EcoCareer Conference 2017 is online, you can register now.**
Offered by the National Wildlife Federation on February 22-23, 2017, this two-day series of VIRTUAL workshops, keynotes, panels, and discussion forums, is geared to college students and early career professionals seeking great jobs for the planet across fields from food, water and wildlife to energy and transportation. Please contact conference organizer, Crystal Jennings (Jenningsc@nwf.org), with any questions. Agenda and Registration Here... Early registration for students is $35. This is part of NWF’s Eco-Leaders program, which offers college students a way to articulate their goals for environmental sustainability and achieve certification and leadership skills as they take steps to accomplish their goals.

12. Spring Courses on community resilience and actions needed to get there.
   David Shively of Geography is offering some 2 spring courses likely to interest EVST students. GPHY 433 – Cultural Ecology focuses on interaction of human society and environment. This course will focus on applying resilience theory to cultural ecology GPHY 560 – Seminar on Planning for sustainability, landscape planning, planning in the developing world and more.

13. Walk & Bike thru VietNam over winter break, learn about conservation crisis, register by Dec 1.
   Take a 20 day trip to southern Vietnam learning about global conservation and post- "American War" jungles and wildlife. We connect you on bike and foot through Biosphere Reserves & National Parks, old growth & secondary forests and war relics of the Culture & Nature Reserve, and small farming communities. Camp in jungle, home stay with farmers, look for wildlife with local experts. This intellectually challenging, authentic look at Vietnam’s conservation crisis featuring learning from local scientists and others who devoted to saving habitats and wildlife in the face of seemingly insurmountable obstacles. How can tourism benefit conservation? What cultural and economic factors influence the global illegal wildlife trade? What solutions are helping, and what others are on the horizon? Trip begins & ends in Ho Chi Minh City. Class size limited to 6-8. Local people are our guides/hosts. Cost is $3200 (excluding airfare). Offered as not-for-credit course through UM School of Lifelong Learning. Not limited to students or Montana residents. You can use Americorps Education Award toward the cost. If you are a current student and would like academic credit, we can help arrange it. More details available http://www.umt.edu/sell/extended/vietnam/ and please email Marilyn at marilyn.marler@umontana.edu for the registration link.

   Demonstrate strategies and techniques for increasing fertility as you tuck your garden in for the winter. For details & registration click here. WHEN/WHERE: Tues Nov 1, 5:30pm at MUD, 1527 Wyoming St.

15. Saving your own seeds workshop, Nov 9.
   Join Five Valleys Seed Library, Good Seed Company, and Triple Divide Seed Co-op folks for a meeting on how to package seed. WHEN/WHERE: Wed Nov 9, 11:30am-1:00pm at Missoula Public Library.

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

1. Be a Tool Librarian at MUD! Apply by Nov 2.
The Missoula Urban Demonstration Project (MUD) seeks a Tool Librarian for a part-time position staffing the tool library, assisting with tool maintenance, and managing our urban garden. MUD promotes urban sustainability through resource sharing, hands-on-learning, and community engagement. For 35 years, MUD has been dedicated to developing programs that help low and moderate-income individuals and households find economically and environmentally sustainable solutions to maintain their homes and enhance their skills in self-sufficiency. Visit http://mudproject.org/get-involved/mud-employment/ for more details.

2. The UC is hiring!
Do you need a job with a flexible schedule? Looking for some extra cash? The UC is currently searching for students to fill a few open job positions. Find out more about our open positions here! Student Employment

3. 2017 Farming Apprenticeships at Oz Farm & Retreat Center, CA; apply by Dec 1.
Oz Farm and Retreat Center is in a quiet, private valley on one of the most pristine stretches of the scenic Mendocino County coast, 130 miles north of San Francisco. Bordered with redwood forest, and with the Garcia River running through its 240 acres, Oz Farm is blessed with tranquility, fresh air and clear water. Oz Farm is 'off-the-grid', using solar and wind power for all its operations. For over 50 years, Oz has changed and grown from a commune to an organic farm and retreat facility. One of Oz Farm’s core missions is to educate and train a new generation of sustainable farmers. Our apprenticeship program provides space for humans to live healthier lives while contributing to our local food system. Pay includes housing, food and a stipend. Full description of this opportunity and application instructions are here http://www.ozfarm.com/apply-2017

The U.S. Department of Homeland Security (DHS) Science and Technology Directorate Office of University Programs sponsors a 10-week summer internship program for students majoring in homeland security related science, technology, engineering and mathematics (HS-STEM) disciplines. The program provides students with quality research experiences at federal research facilities located across the country and allows students the opportunity to establish connections with DHS professionals. It is open to undergraduate and graduate students in a broad spectrum of HS-STEM disciplines and DHS mission-relevant Research Areas. Areas of research: Engineering, computer science, mathematics, physics, chemistry, biological / life sciences, environmental science, emergency and incident management, social sciences, and more. U.S. citizenship required. Undergrads receive a $6,000 stipend plus travel expenses. Grad students receive a $7,000 stipend plus travel expenses. Application deadline: December 7, 2016, 11:59PM EST. Submit Applications and supporting materials at https://www.zintellect.com/Posting/Details/2595 Program Information: Detailed information about the internships can be found at http://www.orau.gov/dhseducation/internships/ For questions please email us at dhsed@orau.org.

5. DOE Scholars Internship Program, apply by Dec 15.
Scientific research conducted through the U.S. Department of Energy (DOE) supports an improved quality of life for all Americans. With a mission focused on discovering solutions to power and to secure America’s future, DOE is committed to: Energy security; Nuclear security; Scientific discovery and innovation; Environmental responsibility. What is the DOE Scholars
Program? The DOE Scholars Program offers unique opportunities that introduce students or post-graduates to the agency’s mission and operations. Participants in the DOE Scholars Program gain a competitive edge as they apply their education, talent and skills in a variety of scientific research settings within the DOE complex. Appointments are available for a variety of disciplines at participating DOE facilities nationwide. A stipend is provided to interns. For information and to apply click here. https://www.zintellect.com/Posting/Details/2646.

The Anthony A. Lapham River Conservation Fellowship at American Rivers provides an excellent professional development opportunity for talented post-graduates pursuing careers as leaders in the field of conservation advocacy. Recent graduate degree (MA/MS/PhD/JD/MBA) recipients will focus on an applied research project that will make a tangible contribution to American Rivers’ mission. Working with a team of professional staff, the Fellow will apply practical research and advocacy skills and develop a network of professional contacts in their field of expertise. The Fellow will be an integral part of a dynamic organization comprised of experienced conservationists and emerging leaders, and will participate in a range of river conservation activities. Full info at: https://www.americanrivers.org/about-us/careers/open-position-lapham-river-conservation-fellow

The National Park Service has summer internship on Great Bear Dunes National Lake Shore in Michigan. Details are in attached file.

8. Fellowship with Our Climate, apply by Dec 15.
My name is Cassidy Jones and I am the Program Coordinator for Our Climate, a millennial-led grassroots organization working to enact a price on greenhouse gas emissions. We're recruiting for our Spring Fellowship program. Fellows will participate in our national carbon pricing campaign, #PutAPriceOnIt. They'll learn the ins and outs of carbon pricing policy and how to mobilize student movements. They'll connect with over 50 other student leaders across the nation and will be fully supported by our staff. The application deadline is December 15! The fellowship description is online here. http://www.ourclimate.us/fellowship. Put A Price On It https://theclimatesolution.com/ More info contact: cassidy@theclimatesolution.com.

FUNDING
1. Civic Engagement Scholarship, apply by Nov 15.
Launched in the fall of 2015, MTCC's Civic Engagement Scholarship honors the contributions college students make to community life in Montana and beyond. These $1000 scholarships utilize funds raised at the Garden City Triathlon, and are awarded to current students who had completed at least one year of college at an MTCC affiliate campus in good standing. The scholarship recognizes students who have completed a significant community-based service effort, while pursuing a degree or certificate. Academic Year 2016-17 Applications are due no later than November 15, 2016. MTCC Civic Engagement Scholarship Application
1. City of Missoula will be selling abandoned vehicles on Nov 3.
   Details on what vehicles are for sale, and how to bid are here: Read on...

   This year is the 20th anniversary of the protection of Mount Jumbo. Celebrate your love of Missoula's iconic mountain by taking part in Run Wild Missoula's Elk Ramble 15k race! Running not your thing? Come eat cake and cheer on the runners instead! Welcome the wildlife herds back to Jumbo and enjoy some anniversary cake as we celebrate the mountain we love. Cake will be served at 11:30. The race is capped at 300 participants. Sign up today! WHEN: Sat Nov 5th 10:00am WHERE: Lincoln Hills Drive Soccer Fields, Missoula.

3. 40th Annual Wildlife Film Festival Submission time, Nov 18.
   The International Wildlife Film Festival is the longest running wildlife film festival in the world. Filmmakers and attendees flock to the Roxy Theater in Missoula, Montana once a year to celebrate films that highlight our interaction with nature. A week-long event held every spring in the heart of the magnificent Northern Rockies, IWFF steadies its aim at developing vital, proactive projects that will impact the fate and future of our planet through the use of media. Wildlife conservation is a key component and the focus of the annual IWFF. Our programming recognizes outstanding quality in films about the natural world, from environmental and conservation films to issue-driven explorations of earth and its inhabitants. SUBMIT NOW. EARLYBIRD DEADLINE NOV 18, REGULAR DEADLINE JAN 6. Submit your film entry here.

4. 16 Ways to Lead a Zero Waste Life (link)
   Simplicity evangelist, Rob Greenfield, lives a near zero waste lifestyle. While the average American generates 4.5 pounds of trash per day, Greenfield generates less than two pounds of trash per month. To inspire others to take action, Greenfield offers 16 tips for living a near zero waste life.

   What to Bring: a potluck dish— side dish, salad, or dessert. The coop will supply the main dish— chicken! Please RSVP to Laura Garber— homesteadorganicsmt@gmail.com When: Nov. 5, 10am–2 pm Where: Homestead Organic Farm175 Skalkaho Hwy, Hamilton

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This Newsline prepared by Vicki Watson and Laura Zanolli. Please send any comments here.