UM EVST NEWSLINE
Week of November 7, 2016

Questions, comments, item to add? EMAIL us!

VOTE – as if the earth depended on it (it does)!
Info on voting in Missoula Finding your polling place ID required

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GOOD NEWS ITEM

1. **New York rock band X Ambassadors free concert at the Adams Center Thursday, Dec. 1.**
   This concert is brought to campus by Coca-Cola. Tickets are free to UM students and employees on a first-come, first-served basis while supplies last. One guest pass per person also is available. Tickets will be available at 10 a.m. Monday, Nov. 7. To claim tickets, students and employees must present their Griz Cards at the Adams Center Box Office. Tickets and guest passes will be loaded onto Griz Cards. X Ambassadors includes brothers Sam and Casey Harris, Noah Feldshuh and Adam Levin. The band was formed in 2009 in Ithaca, New York. That year, they released their self-titled EP. In 2015, their debut full-length album, “VHS”, reached No. 7 on the Billboard 200. Their most notable songs include “Unsteady,” “Renegades” and “Jungle.”

2. **Missoula Winter Market moves closer to UM, starts Nov 12.**
   Missoula Winter Public Market has made it possible to enjoy a farmer’s market type experience through the winter. The market has been indoors at a variety of locations the past few years, and features local food, arts and crafts. The Market’s manager EVST alum Franco Salazar recently announced that the market will reopen on Nov 12 at a new location – Hellgate Elks Lodge at 112 N. Pattee St, downtown and not far from UM. The Market will be Saturdays 9am to 1pm. See you there. [Read more](#).

3. **You can bike from Missoula to Hamilton.**
   Once the footbridge over South Reserve Street is complete, the Bitterroot Trail (bike/hike) will stretch uninterrupted for more than 50 miles from Hamilton to East Missoula (but you can already bike from Missoula to Hamilton). Except, that is, for a four-block stretch in the middle of Missoula—but they’re working on that. [Read more](#).

**AROUND EVST**

1. **Faith and Climate Action Montana, Nov 15 (environmental stewardship).**
   Organizer & EVST alum Abby Huseth of Faith and Climate Action Montana is focusing efforts on helping faith communities in Missoula establish or revive Green Teams. As part of this effort, we’re excited to be hosting two events as part of our Green Team kickoff: Green Team Leader and Coach Training: 3:00 - 5:00pm (tentative), and Growing Your Green Team: 7-9pm. Jessica Zimmerle of Earth Ministry will speak on engaging faith communities in environmental stewardship and advocacy. Get the tools and support you need to deepen your community’s commitment to caring for creation. There’s something for everyone, whether you are just planting the seeds for stewardship, embarking on this journey with your congregation, or trying to revitalize a Green Team! WHEN: Nov 15 from 7 to 9pm; WHERE: First United Methodist Church, 300 E. Main, Missoula. Need more info: abby.huseth@gmail.com [Flyer Attached](#).

**FEATURED EVENT**

1. **Environmental Responsibilities of Public Employees, Nov 10.**
   The UM Environmental Law Group is proud to host Jeff Ruch, Executive Director for Public Employees for Environmental Responsibility (PEER). Jeff will speak on legal and environmental ethics, environmental enforcement, and government accountability, including the role of representing whistle-blowers. Robert Danno (National Park Service) will join Jeff to elaborate on
the realities of becoming a whistle-blower, and to share his personal experience with professional ethics and accountability stemming from his unexpected battle against the federal bureaucracy and Washington Redskins owner, Dan Snyder. WHEN: November 10 @ 12:00p.m. WHERE: UM School of Law, Room 101. This panel is part of the Environmental Law Group’s “Leaders in Conservation” Speaking Series. https://www.facebook.com/events/1771557849752847/

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VOLUNTEER OPPORTUNITIES

1. **Food Drive & Blood Battle – help your community – Now to Nov 19.**
   We are still two weeks away from the Griz-Cat football game, but there are two additional competitions that benefit our community. The “Can the Cats” Food Drive runs from now to November 19, (benefits the food bank). UM won the competition last year, and we want to repeat! Drop off non-perishable food items on campus at the UC, UM Dining, UM Corner Store, or Main Hall. The other competition, the 2016 Blood Battle, is a blood donation drive sponsored by the American Red Cross. When/Where to donate: Monday, November 7, UC Ballroom, 10-4:30pm, Wednesday, November 9, Todd Building, 9-4:30pm, Wednesday, November 16, School of Pharmacy, 9-3pm, Friday, November 18, Aber Hall, 10-2:15pm. All donors receive a Red Cross t-shirt and are entered to win 2 free tickets to the President’s brunch & the Griz-Cat game on Nov 19. There are no losers when we come together to help our community!

2. **Help with seeding native plants on restoration sites on wildlife ranch in Bitterroot, Nov 10,12,15.**
   Please join MPG Ranch as we plant arrowleaf balsamroot on lowland restoration sites. Tools & lunch provided. Dress for the fall weather. You may encounter old barbed wire, uneven terrain, and other potential hazards. Please remain aware and use good judgment to avoid injury. Contact Joshua Lisbon to register & get directions or with any questions at: jlisbon@mpgranch.com or 406-396-6285. WHEN: Nov 10, 12,15 all are 10:30am - 3pm.

3. **Missoula City govt. currently recruiting citizens to serve on the following boards/commissions:**
   Conservation Lands Advisory Committee, Design Review Board, Bicycle and Pedestrian Advisory Board, Animal Control Board, Health Board, Missoula Civic Television Advisory Commission
   Click on the links above to learn more about these citizen advisory groups and how to apply for the positions.

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EDUCATIONAL OPPORTUNITIES

1. **Graduate Level Study Abroad - Focusing on Climate Change, Conservation, and SE Asia, apply by Nov 7.**
   Winter-session in Vietnam: December 27, 2016 – January 18, 2017. 6 credits. Join Dr. Nicky Phear, UM’s Climate Change Studies Program Director (& EVST alum), for this intensive three-week program that uses the Mekong Delta to explore social, economic and environmental impacts of climate change in a tropical, developing country context. Adaptation strategies and mitigation opportunities emphasized, and comparisons will be made with N. America. Graduate students earn six credits (ENST 514: Society, Economy and Environment of the Mekong Delta and ENST 516: Climate Change Effects and Adaptation in the Mekong). This includes a graduate-level research paper or project applicable to the student’s field of study. Program Logistics: Applications Due by November 7. First pre-departure orientation is November 9. Total cost is $4450 + airfare, which includes instruction fees, in-country lodging, transportation, translation,
program activities, and some meals. A limited number of $500 scholarships are available for students who provide a letter explaining their financial need to caitlin.sager@mso.umt.edu. Learn more at: https://umt.studioabroad.com/index.cfm?FuseAction=Programs.ViewProgram&Program_ID=51115

2. **How species adapt to change, Nov 9.**
   Anne Dalziel of St. Mary's University will speak on "Acclimation and adaptation of energy metabolism in Lake Whitefish ecotypes". Acclimation and adaptation are two important ways that organisms respond to change. This amazing study involves aerobic fitness training for fish. Wednesday, November 9, 4:00 pm - 4:50 pm. Interdisciplinary Sciences Building (ISB) 110.

3. **The Stand-off at Standing Rock: Money or Mauri?**
   Dr. Kepa Morgan, of University of Auckland, NZ will speak on an earth-focused decision making method used by indigenous people in New Zealand, and relate that to the Standing Rock controversy. WHEN: 12pm Wed., Nov. 9. WHERE: He's speaking at MSU but we can watch live screencast here: [https://www.youtube.com/watch?v=feH1fcic1xI](https://www.youtube.com/watch?v=feH1fcic1xI) Interestingly, Dr. Morgan’s background is in green building – using traditional/indigenous knowledge in housing construction. In 1993 Kepa’s work in the area of Māori housing was recognized with the inaugural Housing Industry Association Award for Special Contribution to Housing. Kepa has run nonprofits, worked as a consulting engineer, and now teaches at University of Auckland. In 2008 Kepa was awarded his PhD which focused on the Mauri Model Decision Making Framework. His work was nominated for best doctoral thesis in 2009 and has been the topic of 9 invited keynote presentations at international conferences. In 2010 Kepa was recognized as a Fellow of the Institution of Engineers.

4. **Horsepacking in Mongolia, Nov 11.**
   MT Wilderness Association and the Back Country Horsemen present “Horse Packing In Mongolia”. Having packed thousands of miles in the Bob Marshall Wilderness and Glacier Park, Deborah and Greg Schatz went to Mongolia in 2016 to exchange packing techniques with local herders. Hear/see their journey through the wild, open land of Darhad Valley, where they found that local herders are more like Montanans than you may think. More info: daphne.herling@business.umt.edu or at 406-531-8347. WHEN: Friday, November 11 at 6:30 p.m. WHERE: Opportunity Resources Inc. 2821 S. Russell St.

5. **Help build a strawbale house on Nov 12.**
   Delyla Wilson (who coordinates UM’s International Development Studies Program and Global Public Health Program) is building a sustainably designed straw bale house. Her family is hosting a Straw Bale house bale stacking event on Saturday November 12 near Stevensville (518 Lookout Trail). The builder, Walt Redfield, has built many local green homes. The event is a learning work party with food. Deyla invites all EVST students to come learn more about sustainable building and get a good meal! More info on the attached flyer. And be sure to RSVP to skillsmc@gmail.com because they can only accommodate so many folks. You can get more info on this (& on those programs that Deyla coordinates) by contacting her at: (406)243-6752 delyla.wilson@mso.umt.edu WHEN: Nov 12, stacking starts at 10am, fun all day, bonfire that night. WHERE: near Stevensville (518 Lookout Trail).

6. **30 years of backyard bird studies, Nov 14.**
Sally Hickman’s backyard has changed a lot in the last 30 years. Her documentation of changes in bird species and vegetation along with the loss of open space in her Bitterroot Valley neighborhood is the focus of the next meeting of Five Valleys Audubon on Monday, November 14 at 7:30 p.m. All are welcome in Gallagher Business Building room L14 (lower level) on the UM campus.

7. China’s Water Crisis, Nov 15.
UM Mansfield Center presents “China’s Water Crisis” with Owen Sirrs, adjunct professor of culture and regional studies with the Mansfield Defense Critical Language and Culture Program. For more information and extended session descriptions. WHEN/WHERE: Tuesday, November 15, 12-12:50, UC 330-331. Call 406-243-2988 or visit http://umont.edu/mansfield/events/brownbaglectures
WHEN/WHERE: Tuesday, November 15, 12 noon-12:50, UC Rm 330-331.

8. Unleashing Youth for a Sustainable Future, Nov 16.
The Montana World Affairs Council invites you to our November Distinguished Speakers Program! On November 16, Corrina Grace, Founder and Executive Director of SERES, will speak about "Unleashing Youth Leadership for a Sustainable Future". SERES (Social Equity, Resilience, and Ecosystem Sustainability) is a non-profit organization based in Guatemala whose mission is to empower young leaders to build sustainable, healthy, and thriving communities through education and transformative leadership. SERES has trained over 2,700 students to impact environmental change through numerous education initiatives. For more info, contact Emma Harrison eharrison@montanaworldaffairs.org (406) 723-3328. WHEN: Nov 16 at 7PM WHERE: Double Tree Hotel – just across the river from UM. COST: Free to UM students with UM ID. See attached flyer.

9. UM Sustainable Campus Committee meetings for fall semester, Nov 16 & Dec 14.
The monthly meetings of UM’s Sustainable Campus Committee for the remainder of the semester are below. Everyone is welcome to attend. WHEN: Wednesday, Nov. 16 AND Dec 14; both are 1:15pm-2:30pm WHERE: both are in the Fitness Center 2nd floor conference room.

10. Master Naturalist Course offered spring, register now.
Montana Natural History Center’s spring certification course consists of at least 40 hours of instruction in a mix of lectures, in-class labs, and outdoor field trips. The goal is an essential foundation of skill and knowledge on which students can build. Sign up for the Thursday night class! Spaces are going fast! Register here.
Thursdays, February 9 - May 11 (no class March 23) 4:00 - 7:00 p.m. $395
3 full-day Sunday field trips, dates TBA.
3 ENST credits available (pending approval).
Some scholarships available. Please call 327.0405 for details.
*We also have 1 spot left in our Tuesday night/Saturday field trips class. Please call 406.327.0405 to register for this spot.

11. Apply for the Spring 2017 LeadershipU Certification Program.
LeadershipU is designed for UM upper-division students who are currently engaged in student leadership and/or community activism within their various organizations. The selected cohort will meet Tuesdays from 6:00pm to 7:30pm for 9 weeks in the University Center. Sessions begin
February 7, 2017 and end April 11, 2017. No sessions will be held during spring break. Students will engage in facilitated discussions on the following topics: Servant Leadership, Self-reflection, Social Justice and Activism, Interpersonal Skills, Active Listening, Conflict Resolution, Mindfulness, Self-care, Authentic Leadership. The mission of LeadershipU is to empower students to practice self-reflection, engage with peers, seek out social change, build better organizations, and cultivate community at UM. Upon completion of the program, each member will be rewarded with their certification during UM’s prestigious Student Achievement Awards Ceremony to be held April 18, 2016 at 4:00pm in the University Center Ballroom. LeadershipU will be providing students with books, journals, and materials to document their self-reflective journey. We will also provide food and beverages at each session. Click here to apply or go to https://umt.co1.qualtrics.com/SE/?SID=SV_51JBxCd2ucF6An3. Deadline for applying is December 2, 2016. If you have any questions, please contact Adrianne Donald at 243-6029 or by email at mailto:adonald@mso.umt.edu.

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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. **Missoula Planning office seeks work study student with GIS skills, apply ASAP.** The Planning Services division of the City of Missoula, Development Services, is looking for a work study student to work 10 hours per week starting as soon as possible with skills in navigating GIS systems including the ability to build Excel spreadsheets and link information to ArcGIS; conducting data analysis; assisting in establishing the baseline climate change metrics for planning elements of the City; helping with community meetings and other general planning division projects. Please contact Laval Means, Planning Services Manager (lmeans@ci.missoula.mt.us) for more information and for application instructions.

2. **Winter Mountain Lion Population Survey paid internship, apply ASAP.** MPG Ranch (a wildlife conservation ranch near Lolo, MT) seeks qualified individuals for a winter field internship (paid). From December to March, we will conduct a winter mountain lion population study.

   **Job Summary:** Be a part of the first mountain lion study conducted in the northern Sapphires. This project is in its fourth season and is the only study of its kind in this region. Training will be held on 12/3 and 12/10. Following that time, interns will be in the field tracking mountain lions, creating maps using GPS, and collecting hair and scat samples. The study follows a non-invasive sampling model, so there will be no interaction with animals. Interns will receive a stipend of $10 per hour and MPG will reimburse mileage. Applicants must be able to operate safely in the backcountry, be able to hike up to 10 miles in rough terrain in the snow, be able to use a GPS, and must have some tracking experience. Familiarity with Google Earth, Excel, and DNA collection is preferred, as well as previous field experience. Qualified individuals may submit a resume and cover letter to Joshua Lisbon (he can also answer questions). Joshua Lisbon at 406-396-6285 or jlisbon@mpgranch.com. Apply ASAP. Hiring decisions will be made by 11/25.

3. **Seeking intern to help with a group forming to advocate for reopening a historic guest ranch.** The Stakeholders of the Pine Butte Guest Ranch plan to hold a founding meeting on January 7, 2017 at the Buttercup Café (near UM). The purpose of the group is to look at ways to reopen this historic Guest Ranch as an environmental education site. It was closed to the public two
The intern would help plan & carry out the meeting. Working with the steering committee, the intern would create a list of potential Stakeholders and coordinate invitations and logistics. Working with presenters, the intern would create information packets for Stakeholders. Finally, the intern would attend and help at the January Meeting and help with follow up throughout January.

Background: The Pine Butte Guest Ranch is a classic dude ranch built in the 1930's on the Rocky Mountain Front. It is near a successful Grizzly Bear habitat restoration project, and could be an excellent environmental education site. For more information, contact Molly Galusha at molly@thebuttercupmarket.com.

4. Ecological Internships in Ecuador.
   Planet Drum Ecuador is looking for interns to assist with revegetation research studies, engaging residents in ecological projects and bioregional education initiatives. Live in a beach town, practice your Spanish and learn all about the dry tropical rainforest of Ecuador! EVST Alum Laura Weingartner did an internship with Planet Drum and highly recommends it. She offered to help connect EVST students with the group. You can contact her at Laura.Weingartner@umontana.edu, but first, check out the attached flyer.

5. A Couple of Opportunities with Western Watersheds Project.
   Western Watersheds Project seeks a California Director to expand and continue WWP’s campaign to protect and restore public lands in California and parts of Nevada, particularly in the context of reining in livestock grazing and related environmental problems. Apply by Dec. 31, 2016. Also, Western Watersheds Project seeks a part-time, contract Energy Campaign Coordinator to develop and implement WWP’s campaign to protect sensitive wildlife habitats from energy or other industrial developments and/or leasing on federal public lands in the Intermountain West. Apply by Nov. 30, 2016. For specific details and application instructions, please visit https://www.westernwatersheds.org/jobs/.

   New Agrarian Immersion Experience: Intensive immersion into day-to-day organic farming operations, Vilicus Farm’s growing system, conservation practices and ecosystem. This 8-month apprenticeship is offered in partnership through Quivira Coalition’s New Agrarian Program. Registered Apprenticeship in Organic Farming: Structured 2-year paid occupational training in dryland organic farming operations. 4000 hours of on-the-job training and 288 hours of related instruction. Graduates will have an opportunity to become high skilled and valued farm team members at Vilicus Farms or another organic enterprise. This unique apprenticeship has been developed in consultation with the State of Montana Department of Labor and Industry and Montana State University – Northern. Veterans are encouraged to apply and identify GI Bill benefits that may support them pursuing this educational opportunity. For more information: www.vilicusfarms.com / Anna@vilicusfarms.com / 406-394-2469.

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HOUSING
1. Room available for grad or faculty.
   Room for rent in wonderful Rattlesnake house. For photos and info: http://missoula.craigslist.org/roo/5854171129.html
**MISCELLANEOUS**

1. **Happy Birthday Montana! Remember to VOTE, Nov 8.**
   Montana was the 41st state to be admitted into the Union on November 8, 1889. Be sure to vote on Montana’s birthday if you have not already. [More Montana history here.](#)

2. **Movie Night at the FLAT.**
   Please join us for the showing of Chicken Run at the UM FLAT Studio. When: Sunday, November 13th at 7:30. Where: FLAT Studio, 633 S 5th St E. Bring: Popcorn and beverage.

3. **Geography Awareness Week Nov 14-18.**
   UM geography students have organized some fun activities –
   Nov 14 – Place based potluck – bring food from your favorite place. 6:30-8pm in Stone Hall 217
   Nov 15 – Geography Jeopardy – form a team & play – 7-8:30 pm in Stone 217
   Nov 16 – Giant Traveling Map – educational resources for teachers – 5-7pm in Stone 304
   Nov 17 – lecture on Native American Trauma – 6-7:30pm – NAC 11

4. **Montana Natural History Center Has a YouTube Channel!**
   Watch MNHC videos on topics such as bats, tools of a naturalist, lichens, and fossils. Please share our videos with your friends! [Watch them here!](#)

*This Newsline prepared by Vicki Watson and Laura Zanolli. Please send any comments [here.](#)*