UM EVST NEWSLINE  
Week of October 10, 2016

Questions, comments, item to add? EMAIL us!

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GOOD NEWS ITEM
   We at UM whole-heartedly embrace the opportunity to recognize and commemorate the contributions of Native people. Therefore, Monday, Oct. 10, will be observed as Indigenous Peoples Day at the University of Montana. Events will continue Tuesday and Wednesday. Participate in activities that provide education about indigenous people and a celebration of these cultures.

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AROUND EVST
1. PEAS Farm Pumpkin Party, Oct 15.
   We’re keeping it simple this year: just pumpkins, pumpkin carving and Missoula’s best hot cider! Pumpkins range from $5 – $8, cider, carving, and admission free! Come to buy your pumpkins, stay to carve them, and drink a cup of piping hot cider. We’ll have tools for pumpkin carving (the kid-safe kind), buckets for the guts, and hoses for washing the sticky off. Keep the mess out of your house and have fun with your Missoula neighbors at the PEAS Pumpkin Party!
   When: October 15, 2016, 12 - 4 pm  Where: PEAS Farm, 3010 Duncan Drive

2. EVST Alum Ari LeVaux article in National Geographic.
   EVST Alum Ari LeVaux has written an article titled ‘Is Dry Farming the Next Wave in a Drought-Plagued World?’ that has recently been published in the National Geographic. Congratulations Ari on a great story!

3. EVST calls for applications for research award, apply by Oct 17.
   Environmental Studies offers the Dawson award to provide financial assistance for "out of pocket" (non-salary) expenses of EVST graduate students engaged in their thesis, professional paper, or portfolio work. Awards are for this academic year (2016-2017) and require that students be enrolled in Autumn 2016 semester. Awards vary from $50 to $1,500 depending upon the number of applications, amounts requested, and amounts granted. Full details on the application are in a notice in grad student mailboxes. All applications should be WORD or PDF documents emailed to susan.elliott@mso.umt.edu with the name of award in subject line. Deadline for all applications is Monday, October 17th at noon.

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FEATURED EVENT
1. Climate Change Impacts on Aquatic Ecosystems of the Northern Rockies, Oct 13.
   US Geological Survey fisheries biologist Clint Muhlfeld (EVST faculty affiliate) will explain the conservation implications of a warming world.
   When: Oct 13 at 9:30 am in UM’s Rankin Hall (room 205) AND at 12:30 pm in 204 Rankin Hall.

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VOLUNTEER OPPORTUNITIES

1. **Express your views on how young people are changing the conservation movement.**
   The Crown of the Continent Roundtable is coming up this week, and the organizers are putting together a panel regarding students/young professionals and the changing world of conservation. EVST grad student Rachel Cramer has been invited to participate in the panel, and she wants to represent meaningfully the interests and engagement of her fellow UM students. She asks you to participate in a short [online survey](#) (only takes a few minutes).

2. **Help monitor the fall raptor migration in the Bitterroot, 10/10, 10/11, 10/25.**
   Join Raptor View Research Institute and MPG Ranch as we track the fall raptor migration. Volunteers will help observe and identify migrating raptors. Volunteers may also have the opportunity to assist with banding. Please be sure to bring binoculars and dress for the fall weather! Space is limited. No lunch provided on these days. Please RSVP for each event to get directions and details. Contact Joshua Lisbon to register or with any questions at: jlisbon@mpgranch.com or 406-396-6285.
   **When:** 10/10 or 10/11 or 10/25. **All days:** 11am - 3pm
   **Where:** MPG Ranch is in the Bitterroot Valley near Lolo

3. **Run to raise funds for low income solar projects, Oct 15.**
   Run Wild Missoula's October 15 Pumpkin Run is a benefit for a solar project at the low-income Council Groves Apartments complex on 3rd Street in Missoula. The solar project will provide clean energy for the complex while reducing monthly energy bills, freeing up funds for other tenant benefits. The 21st annual(!) Pumpkin Run will take place at Silver Park, next to Allegiance Field on Cregg Lane. There will be a 400 meter kids run at 9:45 am and a 5K at 10:09 am. Costumes welcome! Fun, fitness, and solar energy...it's a win/win/win! [Click here for more details and to register](#). Not a runner, but interested in supporting this great cause? The Pumpkin Run needs volunteers! No experience necessary. To sign up to volunteer, [email race director Ben Schmidt](mailto:ben@pumpkinrun.org).

4. **Help Cleanup the Clark Fork River, Oct 14.**
   Lots of debris accumulates or is abandoned along the river near Reserve Street. The River Clean-up at Reserve Street will be on October 14 from 1-5 pm. Volunteers can sign up for 2-hour shifts beginning at 1 pm and at 3 pm. To sign up, call Katie at the Clark Fork Coalition (katie@clarkfork.org, (406) 542-0539). We’re meeting at the south east corner of the Walmart Parking lot (Mullan/Reserve location).

5. **Help Red Lodge High School Harvest the Wind, vote for their project in October.**
   Red Lodge High School in Red Lodge, MT, has an incredible opportunity to win a $100,000 grant from Farmer’s Insurance Dream Big Teacher Challenge to put a windmill on their campus. Anyone can vote and you can vote every day through the month of October. There is more info on the [web site](#) WHERE YOU VOTE, including a video on each school’s project.

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EDUCATIONAL OPPORTUNITIES

1. **Public Meeting in Missoula on Pulp Mill cleanup and city storm ordinance discussion, Oct 11.**
On Tuesday Oct 11, the Missoula Water Quality Council will discuss the new storm water ordinance. Then they will move on to a discussion of issues surrounding the clean-up of the closed pulp mill at Frenchtown. This site is going through a process similar to superfund cleanup, but has not actually been declared a superfund site. The mill has landfills and waste ponds right beside the river, in the floodplain, and only protected by dikes that are currently crumbling. The public is welcome at these meetings.

**When:** Oct 11, 7-9pm  **Where:** Missoula Health Department, 2nd floor conference room at 301 W. Alder

2. **MT Water Policy Interim Committee meets in Helena, Oct 12.**
   Agenda: proposed legislation dealing with river basin councils, wetland permitting, creation of a surface water assessment program. Public comment invited. More info at [www.leg.mt.gov/water](http://www.leg.mt.gov/water) or Committee Staff: jasonmohr@mt.gov or 406-444-1640

   **When:** Oct 12, 10 a.m.  **Where:** State Capitol in Helena (room 172)

3. **Vietnam winter session courses (2), info on Oct 13, apply by Oct 25.**
   Spend the winter session in the tropical Mekong Delta of Vietnam with Dr. Nicky Phear (EVST alum), studying the impacts and implications of climate change in one of the world’s most at-risk places. The 24-day trip (Dec 27-Jan 19) offers six upper division or graduate credits, cultural and dining experiences you won’t forget, and access to some of the least-visited cities in South Vietnam. **Apply by Oct. 25.** Learn more at [http://www.grizzliesabroad.com](http://www.grizzliesabroad.com) and at the information session Thursday, Oct. 13 (noon to 1pm) in University Center Room 329.

   Another Vietnam winter session course in a biosphere reserve (offered Jan 4-16, 2017)
   Dong Nai Biosphere Reserve in southern Vietnam encompasses the jungles and wetlands of a National Park, the secondary forests of a Nature Reserve, and small farming communities. This course will connect you on bike and foot through this fascinating landscape to learn about pressing conservation issues, war history and current life styles. This is an intellectually challenging, authentic look at Vietnam’s conservation crisis. We will learn from the local scientists and other professionals devoted to saving habitats and wildlife in the face of seemingly insurmountable obstacles. Taught by EVST alum Carla Abrams & Marilyn Marler. This NON-CREDIT course is offered thru UM’s School of Extended & Life Long Learning  [www.umt.edu/sell/extended/vietnam/](http://www.umt.edu/sell/extended/vietnam/)

4. **Update on Frenchtown pulp mill cleanup, Frenchtown, Oct 13.**
   The EPA & MT DEQ will present an update on the Frenchtown pulp mill superfund site at a local community meeting. However, the community council will cover some their business first, so the start time for the superfund presentation is not known (probably 7pm at the latest). EPA/DEQ will cover the status of the ongoing risk assessment, planned activities for this winter and next construction season. EPA toxicologists and risk assessors from EPA regional office in Denver will also be available.

   **When:** Oct 13, 6-8pm  **Where:** Frenchtown Fire Station, 16875 Marion Street in Frenchtown

5. **Wild World of Fungi talk, Oct 13; Fungi Foraging Expedition, Oct 15.**
   Native Missoulian, professional mycologist and author of several books on fungi, Frank Dugan, will be in town to take us ‘**Into the Wild World of Fungi: A Mycentric Perspective on Nature and Society**’ on Thursday Oct 13 at 7:00pm in room L09, Gallagher Business Bldg, UM Campus. Contact the [Montana Native Plant Society](http://www.montanapot.org) for more information. Frank’s talk will be followed by a mushroom field trip on **Saturday October 15, 9:00 am.** We’ll hope for rain and go with Frank
Dugan into the deep woods northwest of Missoula (Sixmile, Trout, Cedar or Ward creeks) to identify as many different mushrooms as possible. Easy hiking on nearly level ground. We’ll carpool from the parking lot of McKenzie Pizza just north of the I-90/Reserve Street interchange.

6. **Panel Discussion on the Badger – Two Medicine area, Oct 18.**
Join us for a free panel discussion featuring Blackfeet Tribal members speaking about the Badger-Two Medicine area of the Rocky Mountain Front and the efforts of the Blackfeet and others to protect this sacred and wild area from oil and gas development. Hosted by the UM Native American Studies program, the event will feature scenes from the new documentary film "Our Last Refuge," about the Badger and the fight save it.

**Contact Casey Perkins at (406) 466-2600 or cperkins@wildmontana.org.**

**When:** Tuesday, October 18, 6:30 – 8 p.m.  
**Where:** Payne Family Native American Center Room 105

7. **Workshop on Salsa Canning, Oct 18.**
The Missoula Urban Demo (MUD) project continues its series of Do-It-Yourself, sustainable urban living workshops. Next up is a Salsa Canning Workshop on Oct 18 (6-8pm) at Moonlight Kitchens. Moonlight Kitchens is a well-equipped, community commercial kitchen that anyone can rent to prepare food for themselves or for sale. Other upcoming workshops include: Seed saving, putting the garden to bed, cider pressing/fermenting, beer brewing, making home-made gifts. Check this web site for details: [http://mudproject.org/workshops/](http://mudproject.org/workshops/)

8. **MT Wetland Council meeting in Helena, Oct 19.**
The Oct 19 MT Wetland Council meeting will focus on Invasive species management in MT wetlands (saltcedar, Eurasian watermilfoil) and also on pesticide use. The public is invited. More info at [http://wetlands.mt.gov/](http://wetlands.mt.gov/)

**When:** Wed, Oct 19, 9am to 3pm  
**Where:** DEQ Director’s Conference room 111, 1520 E. 6th Ave, Helena

9. **Great Bear Field Courses, Oct 23-31 and Oct 30-Nov 7.**
Always wanted to see polar bears in the wild, but think it’s too expensive? Are you worried about the impact your visit might have on the polar bears? The Great Bear Foundation is offering two Polar Bear Ecology Field Courses in Churchill, Manitoba, on Oct 23-31 and Oct 30-Nov 7, with grad/undergrad credit options in Environmental Studies through the School of Lifelong & Extended Learning. For more information, visit [http://greatbear.org/field-courses/#arcticecotrip](http://greatbear.org/field-courses/#arcticecotrip) or contact the Great Bear Foundation at 406-829-9378 or gbf@greatbear.org.

10. **Homesteading Summit, online & free, Oct 31-Nov 6.**
The Homesteading Summit by Mother Earth News is set to start airing on October 31, and will also feature presentations from some seriously big names in permaculture & homesteading, like Geoff Lawton, Joel Salatin, Justin Rhodes, Nathan Crane and more. This information-packed event is completely online and free. Get all of the details and sign up here: [http://try.thegrownetwork.com/menhs2016fall/](http://try.thegrownetwork.com/menhs2016fall/)

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**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. **Legislative Assistant for the 2017 Montana Legislative Session, apply by Oct 21**
   The Montana Environmental Information Center (MEIC) is a non-profit environmental advocate founded in 1973 by Montanans concerned with protecting and restoring Montana’s environment. For over 40 years, MEIC has worked on a broad range of statewide environmental and “good government” issues, including global warming, coal development, renewable energy, energy efficiency, air pollution, hardrock mining, water quality, land use, corporate reform, and constitutional protections like the right to a clean and healthful environment and freedom of information. A full job description is available [here](#). **Deadline for applications is October 21.**

2. **Missoula Post Office hiring seasonal workers for busy holiday season.**
   Seasonal workers make from $13 to $16/hr (& higher for night shifts). Workers needed from mid Nov to early January – up to 6 days a week. Full job [description](#) and [application](#) available.

**FUNDING**

1. **EVST calls for applications for research award, apply by Oct 17.**
   Environmental Studies offers the Dawson award to provide financial assistance for "out of pocket" (non-salary) expenses of EVST graduate students engaged in their thesis, professional paper, or portfolio work. Awards are for this academic year (2016-2017) and require that students be enrolled in Autumn 2016 semester. Awards vary from $50 to $1,500 depending upon the number of applications, amounts requested, and amounts granted. Full details on the application are in a notice in grad student mailboxes. All applications should be WORD or PDF documents emailed to susan.elliott@mso.umt.edu with the name of award in subject line. **Deadline for all applications is Monday, October 17th at noon.**

**MISCELLANEOUS**

1. **UM Hosts Clothing, Supply Drive for Standing Rock Reservation, Oct 12.**
   UM is holding a clothing and supply drive for residents of Standing Rock Indian Reservation in North Dakota through **Wednesday, Oct. 12.** Accepted supplies include bottled water, firewood, gloves, hats, scarves, beading supplies, tents and food. All donations should be brought to the University Center Game Room between **9 a.m. and midnight Monday through Wednesday.** Read more: [UM Hosts Clothing, Supply Drive for Standing Rock Reservation](#)

2. **Hundreds of golden eagles migrate through Montana mountains.**
   Fall migration is underway with many raptors flying through the area. If you love these great birds, read more in this article in the [Missoulian](#) and take a little time to watch nature in action!

3. **Bulls, Blues and Brews Auction and Fundraiser, Oct 14.**
   The UM Environmental Law Group hosts their 12th Annual Bulls, Blues and Brews Auction and Fundraiser. Five Valleys is thrilled to be chosen as the recipient of the 12th Annual University of Montana Environmental Law Group's Bulls, Blues and Brews Auction and Fundraiser! Enjoy an evening of hors d’oeuvres, drinks and music by the Discount Quartet. Five Valleys’
executive director, Grant Kier, will be sharing updates about the Mount Dean Stone project. Join us to support our local law students and the lands you love! **Tickets are $10 at the door.** For more information, please contact Lena at lena@fvlt.org

**When:** Friday, October 14th; 6:00pm  
**Where:** Garlington, Lohn & Robinson, 350 Ryman Street

4. **Planned Parenthood Celebrates 100 years, Oct 16.**
   100 years ago, Margaret Sanger opened the first birth control clinic. She was arrested 10 days later. This web site tells the story of family planning over the past 100 years. [https://www.plannedparenthoodaction.org/blog/timeline-100-years-birth-control](https://www.plannedparenthoodaction.org/blog/timeline-100-years-birth-control)
   Planned Parenthood of Montana has a FREE Centennial Celebration.
   **When:** Oct 16, 5:30pm  
   **Where:** Crystal Theater, 515 S Higgins

5. **Veggie Fire Sale Oct 19 & 20.**
   Garden City Harvest - Stock up on storage quantities of cured onions, squash, garlic, tomatoes, peppers, and much more. Get as much or as little as you want. Take home a taste of summer to last you the whole winter through.
   **When:** October 19 and 20, 2 to 6:30 pm  
   **Where:** River Road Farm, 1657 River Rd.

6. **Fall Family Fest in McCormick Park, Oct 22.**
   Missoula Parks and Recreation invites kids and their families to the 16th Annual Fall Family Fest and Kaboom! Play Day on October 22 at McCormick Park, from 1 p.m. to 4 p.m. Full details at [http://www.ci.missoula.mt.us/CivicAlerts.aspx?AID=1713](http://www.ci.missoula.mt.us/CivicAlerts.aspx?AID=1713)

7. **The Missoula Growth Policy.**
   This policy was adopted in Nov 2015, and is available online here: Warning -- its 343 pages long! [http://www.ci.missoula.mt.us/DocumentCenter/View/34746](http://www.ci.missoula.mt.us/DocumentCenter/View/34746)

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