Congratulations, Graduates!
Best of luck in your future endeavors!

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1. Climate Action News - recent events at UM.
2. Researchers install beehive in UM Garden.
3. Funding a home for Free Cycles. May 23 deadline.

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**AROUND EVST**
1. **Thesis Defenses and Portfolio Presentations wrap up this week.**
   - Nicola Preston presents “Advancing Renewable Energy in Montana through state policy, utility, and community-based approaches.”
     WHEN: Tuesday, May 10, at 10 a.m.
     WHERE: Jeanette Rankin Hall, room 203.
   - Teresa Scanlon presents “Laying the Foundation for New Management Opportunities: Developing a Voluntary Drought Plan in the Upper Clark Fork River Basin.”
     WHEN: Tuesday, May 10, at 10:30 a.m.
     WHERE: UM FLAT Studio.
   - Chandra Brown presents “Between Rivers: Reflections on home, obligation, and otherness from a confluence of conservation and connectivity.”
     WHEN: Thursday, May 12, at 6:30 p.m.
     WHERE: UM FLAT Studio.
   - Lauren Smith presents “Wingspan: Living with Birds.”
     WHEN: Friday, May 13, at 4 p.m.
     WHERE: UM FLAT Studio.

2. **Student presentations in Pollution Ecology. May 12.**
   Everyone is invited to hear the following presentations on May 12 from 9 to 11 a.m. in Social Science, room 258.
   - Sydney Cook: Impacts of Fragrance in Cosmetics on Human and Aquatic Health – Science & Policy
   - Lexie Yoder: Mycoremediation of Pharmaceuticals in Soils Irrigated with Municipal Wastewater
   - Jennifer Harrington: When the levee breaks – Superfund comes to the middle Clark Fork River (courtesy of an abandoned pulp mill)
   - Ranalda Tsosie: Removing radioactive contaminants from drinking water on the Navaho
Reservation.

3. **Congratulations to Matt Hart on his upcoming essay publication in Whitefish Review!**
   EVST Grad student Matt Hart’s essay, “Common Ground,” will appear in the upcoming “Change Issue” of Whitefish Review that will be released on June 4. The essay explores the role of wilderness in the contemporary environmental discourse and the legacy of Idaho Senator Frank Church. More information on the publication and issue may be found at http://www.whitefishreview.org/submit/ Congratulations, Matt!

4. **Langston selected for 2016 Ben Bagdikian Journalism Fellowship!**
   Congratulations to Erica Langston, MS 2015, who has been selected for a 2016 Ben Bagdikian Journalism Fellowship with Mother Jones magazine in San Francisco. Way to go, Erica!

5. **Amy Ratto Parks, UM English Faculty member, wins national poetry contest!**
   UM’s assistant director of composition in the English department, Amy Ratto Parks chose a middle school Latin lesson for the backdrop of her poem “Verb of Being,” and the Phi Beta Kappa Society members selected it as the winner of their 2016 Phi Beta Kappa Arts & Sciences Poetry Contest. “This made my day,” Parks said. “During my daily job I don’t work with poetry at all, but I spend most of my recreational time with creative writing groups.” You may read the full article and the winning poem at UM News. Amy has served on many thesis committees for EVST students, always generous with her time and sound advice. Thank you, Amy, and congratulations!

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**FEATURED EVENT** *(See www.umt.edu/conservationcalendar for more)*

1. **Commencement is this Saturday, May 14!**
   Congratulations on your upcoming big day. Don’t forget to turn your Commencement sign-up sheet in to Karen BY WEDNESDAY!! See you there! For more information on the ceremony on The Oval, go to the Registrar’s Graduation Information webpage.
   WHEN: Saturday, May 14, at 2 p.m.
   WHERE: Urey Underground Lecture Hall.

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**VOLUNTEER OPPORTUNITIES**

1. **Conservation work day with Five Valleys Land Trust. May 14. RSVP by May 11.**
   Join Five Valleys Land Trust for a work party and picnic lunch at a conservation easement along Oregon Creek near Superior, Montana. Meet at 9 a.m. to carpool from Five Valleys Land Trust at 120 Hickory Street, Missoula. Return by 5p.m. Bring your own gloves and water bottle (also shovels, axes, and rakes, if you have them). Lunch will be provided. Please RSVP by Wednesday, May 11, by calling 549-0755 or sending an email to jenny@fvlt.org.

2. **Monitor the Spring Raptor Migration in the Bitterroot. May 11.**
   Join MPG and Raptor View Research Institute scientists as we track the spring raptor migration. Volunteers will help observe and identify migrating raptors. Bring binoculars, lunch & water, and dress for spring weather. Space is limited to six volunteers per trip. RSVP for each event to get directions and details. Email Joshua Lisbon at jlisbon@mpgranch.com or call (406) 396-6285.
Please be aware that you may encounter old barbed wire, metal or wood, uneven terrain, and other potential hazards. Please remain aware and use good judgment to avoid injury.

WHEN: Wednesday, May 11, from 11 a.m. – 3 p.m.

3. Help the Toole Prairie thrive. Wednesdays.
   Missoula’s Toole Prairie is beside the south River trail/bike path, east of the Waterwise Garden, which is east of the Missoulian. Here prairie plants that were fescue/rescued from the bulldozers have made a beautiful native prairie. But pushy weeds invade and intrepid prairie caretakers weed them out, led by John Pierce, ace botanist. John and other prairie friends invite you to join them in social weeding on Wednesdays at 5:30 p.m. They usually stay for an hour or two, helping newcomers to distinguish the local prairie plants from the invaders. Come enjoy the beautiful flowers and give them your help.

   Beck Creek Gardens, part of Northwest Connections in the Swan Valley, strives to provide students, staff, and supporters with healthy and sustainably grown food. RSVP on Facebook or email Sara at sara@svconnections.org.
   Where: 1200 Ed Road, Condon, Montana
   When: Work begins at 11 a.m. and ends with a potluck dinner!

5. Campus Thrift volunteers needed! May 16, 17, and 19.
   Campus Thrift is a program run by several on-campus partners that seeks to divert waste from student move-out week in residence halls and off-campus housing and generate funds to support sustainability projects on campus. We are still looking for a few generous individuals to help us with sorting collected items on Monday, May 16, and Tuesday, May 17, as well as during the sale on Thursday, May 19. If you are interested in volunteering, please fill out the following Doodle form: https://docs.google.com/forms/d/1y4UJehhXDXTNpOsMD6hNvppnoJajTBCZFzUYVkrBc/viewform
   For questions, please contact Eva Rocke at eva.rocke@umontana.edu.

6. Free Citizen Science monitoring trips into Montana Wilderness areas this summer.
   UM Wilderness Institute offers six citizen science trips to choose from in three different locations around Montana: Sleeping Giant north of Helena, Missouri River Breaks BLM Wilderness Study Areas, and Absaroka Beartooth Wilderness. Participants will work with US Forest Service and Bureau of Land Management wilderness managers to monitor for field measures of wilderness character. Backcountry experience helpful but not necessary (please review specific trip descriptions to pick the right trip for your ability level). Learn more about the location and purpose of each trip on the Citizen Science Program website and sign up online today!
   Trips are free and open to the public and entail the following:
   - 3-6-day trips into the backcountry; dinners provided daily; transportation from Missoula;
   - Opportunity to learn about invasive species, native plants, wilderness character monitoring methods, and the natural history of vast wilderness areas and smaller wilderness study areas.
1. **Stream restoration projects in Missoula & 9 Mile. May 10.**
   The public is always welcome to attend Missoula Water Quality Advisory Council meetings. This week’s meeting will look at proposed stream restoration projects in Missoula and 9 Mile. The Missoula project addresses bank erosion and user access on the south side of the river from Madison Street to just downstream of Higgins Avenue Bridge. [View pdf’s related to the projects here.](#) The 9 Mile project is a mine reclamation project pursued by Trout Unlimited.
   WHEN: Tuesday, May 10, from 7 – 9 p.m.
   WHERE: 301 West Alder (2nd floor conference room of the Missoula Health Department).

2. **Forestry Management Workshop. May 11.**
   Foresters will present on: tree identification and stand dynamics; principles in deciding which trees to cut and which ones to leave; insect and disease; wildlife management; and approaches to selecting a logger. Workshop will occur outside and entail a light amount of hiking so dress appropriately and bring water. RSVP appreciated. Call Stacy Pease at (406) 363-5010, extension 110. This workshop is offered by Ravalli Conservation District and is free and open to the public.
   WHEN: Wednesday, May 11, from 1 to 4 p.m.
   WHERE: Bass Creek Campground, Bitterroot Valley.

3. **Workshop on growing food businesses. May 12 in Kalispell.**
   AERO will hold a Growing Food Businesses Workshop, *Opportunities Under Montana’s New Food Law*, in Kalispell. Please [register for this workshop online](#). [Contact Cory at cwilliamson@aeromt.org](#) with questions or to RSVP for the AERO Regional Meeting and potluck!
   WHEN: Thursday, May 12, beginning at 1 p.m. (Regional meeting to follow at 5:30 p.m.)
   WHERE: Museum at Central School, Kalispell.

4. **Well I Wonder – what’s going on underground? May 12.**
   Ever wonder what’s up with all those wells in Greenough Park? There’s a lot more to our watershed than the surface waters we see every day. And just like rivers, it’s important for groundwater to be measured and monitored. Join the Clark Fork Coalition and the Montana Groundwater Academy to learn about the science behind groundwater and get an inside peek into the water that flows beneath your feet. We’ll open up a well and learn about the groundwater dynamics in the Rattlesnake Valley. This event is free and open to all!
   WHEN: Thursday, May 12, from 5:15 - 6:15 p.m.
   WHERE: Meet at the Greenough Park Pavilion.

5. **Tour of wildlife conservation ranch in the Bitterroot. May 17 and May 26.**
   Visit MPG Ranch to learn about our current projects and long-term goals. This driving tour is limited to accessible roads and by weather. Plan to spend some time walking and dress for the weather. The tour is limited to 6 participants. Please contact us to register. We will reply with directions. [Email Joshua Lisbon at jlisbon@mpgranch.com](#) or call (406) 396-6285. Please be aware that you may encounter old barbed wire, metal or wood, uneven terrain, and other potential hazards. Please remain aware and use good judgment to avoid injury.
   WHEN: Tuesday, May 17, from 1 - 3:30 p.m. and Thursday, May 26, from 1 - 3:30 p.m.

6. **Native plant walk on wildlife ranch in the Bitterroot. May 19.**
   Join MPG for a guided plant tour of the ranch. A ranch staff botanist will lead the tour. Please be prepared to hike in the spring weather. This event is open to the first six volunteers. Please [RSVP online](#) at mpgranch.com.
for each event to get directions and details. Email Joshua Lisbon at jlisbon@mpgranch.com or call (406) 396-6285. Please be aware that you may encounter old barbed wire, metal or wood, uneven terrain, and other potential hazards. Please remain aware and use good judgment to avoid injury.

WHEN: Thursday, May 19, from 1 - 4:30 p.m.

   If we cannot work with conflict, then we cannot create a resilient town, city, or neighborhood. Conflict is one of the most essential sustainability skills, and will serve us in every walk of life.
   What can we do to reduce the chances of conflict arising in the first place? And what does having conflict in a healthy and transformative way really look like?
   Join three practitioners from the Fellowship for Intentional Community, Gaia Education, and the Rocky Mountain Institute as they relay tips, tools, and resources on how to reduce painful conflict and instead use conflict creatively to build connection and community.
   Get all the details on the Transition website.
   WHEN: Thursday, May 19, at noon, Mountain Standard Time.
   WHERE: Online.

   The Big Sky Film Institute invites you to view a series of short films on our beautiful feathered friends. This free screening is co-sponsored by UM EVST, National Wildlife Federation, & other community partners. This is part of BSFI's monthly film series.
   WHEN: Sunday, May 22, at 7 p.m.

   The Writing Center offers a free four-day writing workshop for graduate students.
   Jump Start: Graduate Student Thesis/Dissertation Writing Workshop is four-day program, which allows graduate students who have an active writing project to: gain momentum and make tangible progress in their writing, experience a supportive environment for intense, focused writing time, discuss effective thesis/dissertation writing strategies, and develop effective writing habits that will sustain them throughout their careers.
   Sessions are from 9 a.m. to 2 p.m., with morning snacks and drinks provided. Registration is limited to fifteen students and is on a first-come, first-served basis. For more information, please contact Gretchen at Gretchen.McCaffrey@mso.umt.edu.

10. Leadership, Faith, and Social Action, a new social work course and honors option. Fall.
    The course is open to students from any perspective and while we will spend more time in Christianity, we will also look at other world religions as well as Native perspectives. An additional component is that each student will also have some type of service or advocacy or organizing internship or job or volunteer position to go with it.
    For more information on this course, see the attached flyer.

11. Human Dimensions of Natural Resources offered Fall.
    Human Dimensions of Natural Resources (HDNR) provides an introduction to and understanding of human interactions and interrelationships with natural resources and the environment. In this course, we examine the influence of cognitive, behavioral, cultural, and social forces on resource use and decision-making. Through course readings, discussion, and assignments, we
explore how resource management is enhanced through integration of biophysical and social sciences. This course is interdisciplinary, focusing on human-environment dynamics associated with resource extraction, wildlife management, forestry, and land ownership, challenging students to consider alternate perspectives. PTRM 574 (Petitioned for cross-listing as NRSM 574) will be taught Monday and Wednesday from 11:30 - 1:00 with the location TBD.

INTERNSHIPS

1. **Intern with Move to Amend. Apply by May 20.**
   Move to Amend is a national organization focused on passing a constitutional amendment that declares that massive campaign donations are not protected free speech and corporations are not people. They are looking for interns to help with the campaign and you can telecommute from anywhere. Interns help with communications, organizing, research, legislative work, and more. [Get all the details on the Move to Amend Internships webpage](#).

2. **Learn organic farming from field to office at Terrapin Farm, near Whitefish, Montana.**
   Terrapin Farm is a certified organic, diversified, 7-acre farm. An intern has the opportunity to learn all facets of organic farming from the field to the office. Everything from season extension to greenhouse work, marketing, equipment use and maintenance, record-keeping, certification, harvest, food storage and preservation, seed production and breeding, and propagation is there for those who want to learn. CSA is a part of the program, and we also do two farmer’s markets per week and wholesale deliveries twice a week. Located 40 minutes from Glacier Park, it is a 5 minute walk to the river and 5 minute drive to a great dipping lake! Stipend is commensurate with experience, and there is the opportunity to increase this amount as the season progresses. There is a well-outfitted bunkhouse, and three individual cabins are also available. This is a hands-on, learn-it-all as if you want to pursue a career in farming position. You must have ability to handle the physical aspects of the task and the desire to learn all aspects of organic vegetable, seed, and herb farming. For more information, or to apply, please contact Judy Owsowitz via email at terrapin@aboutmontana.net or call 406 862 6362 or 406 871 6313. See the full details in the Terrapin Farms attachment.

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. **Summer Crew Leader for Youth Conservation Corps.**
   The [Watershed Education Network (WEN)](http://www.watershednetwork.org) is offering a seasonal position, beginning June 13, 2016, and ending July 29, 2016, supervising and leading high school crew members in the field for Lolo National Forest data collection and natural resource work projects. The Youth Conservation Corps (YCC) plans to have field days Monday through Thursday, while Fridays consist of data analysis, team-building activities, environmental education sessions, gear/vehicle cleaning/organizing, and prepping for the following week. There be training in field methods (bird surveying, culverts, large, woody debris, or road surveys). Additionally, camping out at field sites requires supervision and guiding high school youth crews in their evening/night activities.
Rate of pay: $12/hour is based on a 40-50 hour per week schedule. WEN is able to offer mileage reimbursement when personal vehicles are used. No other benefits can be offered at this time, except snacks, food and an inviting work environment. There will likely be weekly overtime as the camping in remote sites is a big part of the Lolo National Forest (LNF) projects. To apply, email a letter of interest, resume, and two work references to Deb Fassnacht at deb@montanawatershed.org. Please use YCC Crew Leader position in the subject line. For any questions, please call (406) 541-9287.

2. **Bad Goat Forest Products is looking for a sawmill worker.**
   This progressive company, started by EVST alums, mills logs from forest restoration projects or from the urban forest. The selected person will learn and do all aspects of forest product manufacturing, including reading logs, sawmilling, wood drying, tractor and log grapple use. Chainsaw skills and mechanical aptitude are a plus; interest and enthusiasm are a must.
   Start at $12/hour for a two month trial period, then $14/hour. 24-30+ hours per week. Please send a letter of interest and resume to Mark Vander Meer at mark@badgoatgoodwood.com. Call (406) 541-2565 or go to the company’s website to find out more about their operation at https://badgoatgoodwood.com/.

3. **Help make the environment a key issue in the public debate this election cycle.**
   Montana Conservation Voters (MCV) seeks a Canvass Director and Canvass Organizers for our 2016 Door Canvass. MCV will be building support door to door for protecting Montana’s clean air, land, and water and empowering Montanans to play a stronger role at the ballot box for conservation issues by registering them to vote by mail. See the attachment specific to the position in which you are interested.

4. **Adventure Guides needed this summer.**
   Adventure Life is a local tour operator here in Missoula. Typically we are sending our travelers elsewhere all over the world, but this summer we are running two inbound programs to Montana. We are looking for quality guides to help run these programs. Apply online at https://adventurelife.submittable.com/submit/57463. (Note: At the Submittable link, there is a more thorough description of the job.) Please feel free to contact Molly at molly.s@adventure-life.com or call (406) 541-2677 with any questions you may have.

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**FUNDING SOURCES**

1. **Grants for organic agriculture and livestock students. Apply by May 15.**
   CCOF (California Certified Organic Farmers) and partners are pleased to announce the availability of Future Organic Farmer Grants for higher and vocational education students. We have thirty scholarships of $2,500 each that we would love to grant to students who are focused on studying organic agriculture.
   Apply for one of our $2,500 higher and vocational education grants! Last year’s grants supported students involved in programs like Rogue Farm Corps in Oregon, University of California at Davis, and Appalachian State University in North Carolina, among others. Application details can be found on the CCOF Grant Fund webpage.
RESOURCES

1. UM offers a CSA for local fresh produce.
   UM is starting a Workplace CSA program. CSAs, or community supported agriculture, allow participants to sign up for weekly deliveries of farm fresh produce. Pay a one-time, up-front fee and receive 20 weeks of fresh seasonal produce from local farms. Produce boxes will be available for pickup every Thursday, from June 2 to October 13, at the Grizzly Green Market. The market is located on the library mall, weather permitting, or inside the UC Commons during inclement weather. To learn more about the program, including size and pricing options, go to UM Dining's web page. Sign up by sending an email to csa@wmgcoop.com with the subject line “UM CSA.” An account will be set up for you and within a day or two you’ll receive an email with a link to a secure payment page. Take advantage of this great opportunity to support local farmers and eat fresh, nutritious food throughout the fall and summer. You can sign up until the end of May. Questions about the program can be directed to: Trevor Lowell, UM Dining Director of Sustainability at trevor.lowell@msou.montana.edu or call (406) 243-4042.

2. Farm Incubator Project near Red Lodge, Montana.
   If you have been looking for greenhouse space to grow food for your family or are interested in starting a market garden to sell produce to the Farmers Market, Rocky Fork Food Hub, restaurants, and others or if you would like to start a small nursery business, including possibly seasonal decorations for fall and the holiday season, maybe including pumpkins and Christmas wreaths, we want to talk to you! We are in the process of purchasing a seven acre property on the north end of Red Lodge that has plentiful growing space, four 18’ x 68’ heated and ventilated greenhouses, and a large warehouse. See the attached Farm Incubator Information sheet for more details. If these ideas interest you, contact Martha Brown at 406-445-7214 or email Martha Brown at mbrown.mt@gmail.com for more information and leasing options.

MISCELLANEOUS ITEMS AND OTHER FUN EVENTS

1. Climate Action News - recent events at UM.
   On April 26, UM students, alumni, and community members approached UM Foundation Investment Committee Chairman Mack Clapp to demand that the Foundation stand with UM students who have voted overwhelmingly to divest from fossil fuels and reinvest in Montana communities. The event was covered by KPAX and in a national news article about UM Reinvest and other divestment organizers around the country. For more info on this event and upcoming events, contact Caitlin Piserchia at capiserchia@gmail.com, Northwest Network Organizer, Fossil Fuel Divestment Student Network, or call (609) 238-5236.

2. Researchers install beehive in UM Garden.
   A beehive has a new home in UM’s Lommasson Garden. Jerry Bromenshenk, a UM bee researcher and co-owner of Bee Alert Technology, delivered the live, packaged honey bees from Western Bee, a Polson company. The garden already produces nearly 2,000 pounds of vegetables for UM Dining, and the addition of honey bees ensures a higher pollination rate. This beehive will produce natural, raw honey, with the potential to be used in UM dining creations.
Students and members of the public are encouraged to visit the garden and see the bees at work. UM is a legally registered apiary within the state of Montana.
To learn more about beekeeping, take UM’s online beekeeping certificate program through UM’s School of Extended & Lifelong Learning, taught by Jerry Bromenshenk, Scott Debnam and Phillip Welch. More information may be found at http://www.umt.edu/bee.

3. **Funding a home for Free Cycles. May 23 deadline!**
The Free Cycles campaign to buy a home is in the home stretch. We have raised $110,000 and are working to secure financing for the property. Every dollar is critical. We need another $100,000 over the next month to be successful. Missoula has recently secured homes for several non-profits, including the Food Bank, Home Resource, The PEAS farm, the Poverello Shelter and MUD. Let’s secure a home for bicycles, sustainable transportation and community involvement!
Free Cycles’ Support The Bike crowd funding campaign may be found at https://www.crowdrise.com/SupportTheBike.
Deadline to secure a home for Free Cycles is May 23.

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