Next Monday, September 7, is Labor Day. Watch for Newsline on Tuesday. Have a fun and safe holiday!

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**GOOD NEWS ITEM**
1. Lafontaine receives Montana National Federation of Garden Clubs and Murphey scholarships. Melissa is a second-year EVST graduate student with a focus in Sustainable Food and Farming. Congratulations, Melissa!

2. Trumpeter Swan restoration programs in Montana announce September 11 release. Montana has two trumpeter swan restoration programs – one in the Blackfoot Valley and one in the Madison River Valley. The programs involve both restoring suitable habitat and releasing swans from other areas into areas where the swans re-establish populations lost from the area. Recently, the Madison River restoration effort released more swans into that area. [Read the full story here](#).

On September 11, there will be a release of young swans into the Blackfoot Valley near Ovando. This is the twelfth year of the program and the fifth year of successful nesting. Interested folks are invited to attend. You can even buy a raffle ticket and may win the right to carry one of the swans to the release site.

Here’s the schedule:
9:15 a.m. – Those who wish to see the release arrive at Jones Lake (Located 1/2 mile West of Ovando on Hwy 200, directly across from Rolling Stone Ranch. Look for signs).
9:30 a.m. – Raffle drawing to see who gets to release a swan. Then, the swans are released (raffle is $20; proceeds support the program).
10:30 a.m. – Learning stations are available for the public. Note that trumpeter swans were lost from the valley about 200 years ago – so it’s great to have them back.

For more information, contact [Montana Audubon](#).

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AROUND EVST

1. **EVST alum produces Bears of the World Curriculum for the Great Bear Foundation.**
   
   Education has been a top priority for the Great Bear Foundation (GBF) since its founding in 1982. For over thirty years, the Great Bear Foundation has worked hard to protect and conserve the world's eight bear species and their habitats through a combination of educational efforts like the Bear Basics programs and field courses, on-the-ground conservation projects like the Bears & Apples project, scientific research like the Chilkoot River Brown Bear Monitoring Project, and weighing in on policy issues like protection of the Greater Yellowstone Ecosystem grizzly bear population and addressing climate change.

   Toward that end, GBF has released the Bears of the World Curriculum, developed by education specialist, Chris Olsen (EVST, ’15). This project offers free resources to teachers and community members interested in learning or teaching about bears and their habitats. The curriculum contains units on each of the world's eight bear species, with lessons focused on population and distribution, a scientific concept or activity, a writing activity, and a cooking activity that uses only foods eaten by the particular bear species.

   This curriculum was designed for elementary and middle school aged children (grades 4 through 8). Lessons can be modified to fit the needs of younger or older learners. Read more about the curriculum on GBF's Blog. A sample lesson is available as a free pdf download. Please help spread the word.

2. **Governor awards EVST faculty member.**
   EVST faculty affiliate Bradley Layton teaches renewable energy technology courses at Missoula College. He recently received an award from Montana Governor Steve Bullock for being a Clean Energy Leader & Innovator. Congratulations, Bradley!

   Note that Bradley is offering a course in Recycling Technology this fall through Environmental Studies (ENSC 491.50). UM students are welcome in the course.

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

1. **UM WelcomeFeast on the Oval. Friday, September 4.**
   WelcomeFeast offers a jumpstart to the semester with free food, live music, campus life information, and other fun activities. All festivities are free and open to all members of the campus community. The Division of Student Affairs invites all students, faculty and staff to “Get Your Griz On” by wearing school colors.

   Many campus organizations have tables set up on the Oval where you can get information and sign-up to join in. Some local non-profits also join in.

   WHEN: Friday, September 4, from 11:30 a.m. to 1:30 p.m.

   WHERE: The Oval

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VOLUNTEER OPPORTUNITIES

1. **Public Hearing on farmland protection at Missoula Planning Board. Tuesday, September 1.**
Show support for protecting farm and ranchlands for future generations. The hearing will be on draft regulations, available to view on the Planning Board's website.

Make your voice heard: Testify or submit comments.

Send snail mail to: CAPS, 200 W. Broadway, Missoula, MT 59802 OR via email with the subject line Ag Comment.

WHEN: Tuesday, September 1 at 7 p.m.
WHERE: Missoula Council Chambers, 140 W. Pine St.

2. **Attacking Weeds in Wildlands. September 1 or 2.**
   Weed warriors will be attacking weeds on the National Wildlife Federation property in the Rattlesnake National Recreation Area on September 1 & 2. They will be clipping houndstongue and Dalmatian toadflax seed stalks and where practical, will try to pull Dalmatian toadflax out by the roots. If willing to help from 7:30 a.m. until noon on either day, email Bert Lindler.

3. **Visiting Naturalist in the Schools Volunteer Orientation. Wednesday, September 2.**
   We need lots of volunteers to assist with VNS! We work in sixty Fourth & Fifth grade classrooms in and around Missoula, teaching kids about everything from flowers and fruits to skulls to birds. We focus on form and function and the scientific method, teaching the students these concepts through the lens of natural history. Interested in assisting our staff naturalists in local classrooms and helping teach kids about nature? Come to our VNS orientation on Wednesday, September 2 from 4 – 5 p.m. and see what the program's all about! Please RSVP to Allison if you are interested in attending.

4. **Climate Action and Social Action training. September 2.**
   Wednesday, September 2, Northern Rockies Rising Tide will facilitate a training, presentation, and discussion in conjunction with Seattle Rising Tide about Flood the System. There will be a presentation of the graphic narrative created by Rising Tide North America, a tool used to explain how we can rapidly grow the grassroots climate movement while making it accessible to people fighting for all other forms of justice (social, political, economic). It is a grand effort to connect all of these struggles in a coherent way. There will also be a brief training on Non-Violent direct action and how it plays a role in this effort. The training will wrap up with a localized discussion of the issues we face in Montana and how/when we can take action. Snacks & drinks provided. Email Northern Rockies Rising Tide.  
   WHEN: Wednesday, September 2 from 5 to 8 p.m. 
   WHERE: Missoula Public Library, large meeting room.

5. **Wilderness service trip to Centennial Mountains. Labor Day weekend, September 4 – 7.**
   UM students are invited to join the Montana Wilderness Association (UMWA) for a trail project on the spine of the continent! Spend an all-expenses-paid Labor Day Weekend at the headwaters of the Missouri River in southwest Montana's stunning Centennial Mountains. Get more information and sign up online. 
   Note that the UM Wilderness Association meets on Tuesdays at 5 p.m. at Wild Haus (664 S. 6th St. E. in Missoula). All are welcome. Follow UMWA on Facebook check out their NexGen Wilderness Leaders online.

6. **Put the ‘garden’ back in ‘Garden City’ with 1000 New Gardens. Meets Tuesdays.**
1000 New Gardens increases food security by installing food gardens for folks in Missoula. The group meets at the Food Shed (516 North Ave. East) on Tuesdays from 5 to 6 p.m. during UM fall & spring semesters. If you can dig it, email 1000 New Gardens.

7. Help with Waste Reduction Projects at Home Resource. Home Resource is a nonprofit building materials reuse center that was started by EVST alums. The current Executive Director is EVST alum Katie Deuel. They are looking for some energetic students to help with a range of projects – that could be done as internships or thesis projects. Some examples:
Help with their 2015 Missoula Waste Survey Phase II (9 questions); convince city council to pass a Zero Waste resolution; Analyze barriers to recycling and reusing more; build reuse/recycling infrastructure. For more info, email Katie or call (406) 541-8300.

8. Flood the System is coming this fall. Flood the System is a nationwide effort to confront the root causes of climate change in the lead-up to international climate change negotiations happening at the end of 2015. This fall, people from across Montana and throughout the country will come together to support real climate solutions, which means leaving coal and other fossil fuels in the ground.

Flood the System isn't an isolated day of action. It's a series of peaceful actions throughout the fall, starting with a statewide kickoff day on August 29. On October 10, there will be a major climate change rally at the Montana Capitol called the Keep It in the Ground Rally. Throughout September, October, and November, there will be more gatherings to question fossil fuels and support clean energy. Local groups participating include Blue Skies, 350-Missoula, Northern Rockies Rising Tide, and other organizations.
You can join this historic effort on the Blue Skies' website.

The MT Water Rights Bureau of the Department of Natural Resources and Conservation (DNRC) is currently in the process of revising their administrative rules regarding the amendment or repeal of water reservation rules. A copy of the notice is available online. Please submit any comments you have on the proposed rulemaking to Millie Heffner, Department of Natural Resources and Conservation, PO Box 201601, 1424 Ninth Avenue, Helena, MT 59620; fax (406) 444-0533; or e-mail mheffner@mt.gov. Submittals must be received no later than 5 p.m. on September 10, 2015.
WHEN: Thursday, September 10 at 10:30 a.m. (Submissions no later than 5 p.m. September 10.)
WHERE: Fred Buck Conference Room, DNRC Water Resources Building, 1424 Ninth Ave., Helena.

The Montana chapter of the American Water Resources Association (AWRA-MT) is looking for any and all photos related to Montana’s water resources and water resource professionals. These can be scenic photos, technical photos, recreational photos, or humorous and embarrassing photos! There will be prizes for the winners of each photo category. Please send your latest and greatest water resources photos to Todd Myse, or call him at 496-4838. If possible, please submit photos by September 15, although late entries may be accepted!

11. Camas magazine to hold informational meeting. September 15.
Camas, EVST’s environmental literary magazine produced by students in the Program, is looking for board members in nonfiction, fiction, poetry, and photography/art for the Fall, 2015, issue. To find out more, plan to attend this informational meeting. There will be snacks.
WHEN: Tuesday, September 15 at 6 p.m.
WHERE: UM FLAT Studio, 633 Fifth Street East, in the alley

In February, 2016, The Zootown Arts Community Center (ZACC) is teaming up with The Big Sky Documentary Film Festival for “Art Activism,” a group art show. Submissions should illustrate the role of art in shaping, informing, and documenting culture. Entries might be tote bags made from used plastic bags, weavings, a poem or song, a photo documentary of your sustainable yard or living space, paintings, prints, or sculptures. Submissions are accepted through Submittable. For more information, go to the ZACC website.

EDUCATIONAL OPPORTUNITIES

1. Driver Safety class offered. (Required to drive large UM vehicles.) September 2.
There is a Driver Safety for Campuses Training scheduled for Wednesday, September 2 from 10:00 to Noon in UC 327. If you plan to drive any UM vehicles larger than a 7 passenger minivan, you will need to take this course. Register online.

Ecology Project International (EPI) is excited to provide a venue for an online course entitled Transforming Business, Society, and Self, offered through Massachusetts Institute of Technology U.lab. This free, 8-week MIT course starts on Thursday, September 10, and focuses on helping participants develop leadership skills that are grounded in concepts of self-reflection, listening, and collaboration. Learning outcomes include: the leadership knowledge that matters most: self-knowledge (Who am I? What is my Journey and Work?); capacities of deep listening, precise observation, and dialogue; practices for creating institutional innovations that generate well-being in society. Watch a video overview of the course. Check out the course link online.
The course includes weekly sessions, five are live that will be watched as a group; five are pre-recorded videos that students watch on their own. EPI will host the five live sessions and other meetings at the Swift Center conference room. The group will decide on additional meetings as needed.
*LIVE SESSIONS* held at the Swift Center conference room in Missoula on September 17, October 8 and 29, and December 17, from 8 to 10 a.m.
If you are interested in registering in the course and participating in this group event, please email Simon Buzzard asap. Space is limited and reserved on a first-come, first-served basis! Deadline: Friday, September 4.

The Montana World Affairs Council’s Business Luncheon Series presents Rural Development Solutions in Central America: Policies and Practices featuring Karolo Aparicio, Executive Director of EcoViva, an 18 year-old nonprofit organization with deep ties to grassroots social movements in El Salvador that grew out of peace-building efforts following the Salvadoran Civil War.
The people of Central America face many hurdles including widespread poverty, wealth disparities, insecurity, and ecological degradation. The problems are well-documented but what has been underreported are the grassroots efforts working to solve these seemingly intractable problems. There is a growing grassroots movement that is working towards finding solutions to the problem of rural development and environmental conservation and promoting democracy and youth leadership. While their initiatives are not a panacea to the region’s problems they are an integral part of the solution.

Space is limited. Call (406) 728-3328 to RSVP. NOTE: There is a cost.

WHEN: Thursday, September 10, from 11:30 a.m. to 1 p.m.
WHERE: First Interstate Bank Executive Board Room, 101 E. Front St.
COST: $25 for nonmembers

4. The AERO Annual Meeting and Expo is coming. Special student price! September 24 – 27.

AERO (Alternative Energy Resources Program) is an inclusive community of farmers, eaters, those interested in sustainable energy, and everyone who cares about the future of Montana communities. The Expo is open to anyone who wants to learn, collaborate, and meet new friends.

This year the event is being held outside of Great Falls at the Arrowpeak Lodge in the Highwood Mountains. We are excited to have Sarah Calhoun from Red Ants Pants and Liz Carlisle from The Lentil Underground as keynote speakers. Sessions cover the new cottage food bill, energy policy, community resiliency, and more. Tours to area farms, community gardens, and a straw bale house take place Friday. Enjoy a lentil cooking class with Claudia from Claudia's Mesa on Friday, Local Yokel playing tunes on Saturday night, the now famous cake-off, live and silent auction, games, camaraderie, star gazing, local food, and spending time with old (and new) friends.

More information and registration is available on the AERO website.
WHEN: Thursday, September 24 through Sunday, September 27
WHERE: Arrowpeak Lodge outside Great Falls
Cost: Student registration only $50 for the entire weekend!

INTERNSHIPS

1. Ecuadorian Rivers Institute seeks intern to help with the second annual Jondachi Fest.

Are you interested in international watershed conservation, Latin American studies, multimedia communication, non-profit fundraising, and/or adventure sports tourism? Want to get independent study or internship credit? The Missoula office of the Ecuadorian Rivers Institute is in search of an intern interested in media production and communication to help organize and promote the second annual Jondachi Fest, an ecologically-focused community river festival in the Ecuadorian Amazon.

Before applying, please visit the ERI website to learn about the ERI and the Jondachi Fest mission.

There are also details on UM’s Griz eRecruiting site.

To apply for this internship, please email your most current resume/C.V., along with a one-page cover letter indicating why you are interested in this position, as well as why you would be a good fit. Your one-page cover letter will serve as your writing sample, so please use your best
and most fabulous prose to communicate your intentions. Include two references (not related to you) who can attest to your character, commitment, and work ethic.
If you would like to learn more, please email Chandra Brown.

2. **Political Internships with Impact. Apply now.**
Want to make an impact on our environment/democracy/future? [Apply online](#) to be an Impact intern

What do Impact interns do? You’ll help educate and engage more students and citizens on the most critical issues of our time. You’ll help us get our issues into the media, build coalitions, organize events and lobby decision-makers. Ultimately, you’ll help us build the kind of public support it takes to make a difference. You will learn how to analyze problems, push for smart solutions, and build the public support it takes to win; work side-by-side with one of our organizers; attend briefings and trainings to learn even more about the issues and gain organizing skills.

What is the Campaign? We’re working to protect our rivers, lakes and streams. How do we prevent problems like the recent big chemical spill in West Virginia or the massive toxic algae bloom in Lake Erie? For starters, we need to restore Clean Water Act protection to streams that were left open to polluters because of loopholes in the law.

If you do your internship in Missoula, you will likely work with EVST alum Corey Bressler, who is happy to answer your questions via email.

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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. **Montana Wildlife Federation seeks Climate Change Outreach Consultant.**
   Montana Wildlife Federation seeks a Climate Change Outreach Consultant to engage outdoor enthusiasts around the impacts of climate change on wildlife, habitat, and outdoor recreation in Montana, and to connect those concerns with federal and state lawmakers. The successful candidate will work to cultivate and mobilize support for a state plan to implement the Clean Power Plan. The consultant will also be responsible for delivering presentations to local hunting and fishing clubs, and other audiences, and for developing relationships with key community leaders, organizing events, press conferences, and more.
   This is a full-time (35-40 hours/week), contract position for six months with the possibility of extension, based in Missoula or Helena. Compensation is $15 - $17/hour.
   To apply, send a letter of interest and resume to MWF. Application review is underway and continues until the position is filled.

2. **Jobs with Impact. Apply by September 4 for August, 2016, term.**
   This opportunity was recommended by EVST alum Corey Bressler, who now works with Impact. If you are interested in joining a team of passionate people to make an impact on issues like global warming, clean water, big money’s influence over our democracy and other issues that matter to our future, consider a job with Impact. Impact is a nonprofit that runs action campaigns. We work in states where we can win positive change for our environment, our democracy and our future.
Impact is now accepting applications to join our team in August, 2016! Our early application deadline is September 4.
You can learn more and apply online. Email Corey Bressler if you would like to find out more about his experience with Impact.

**FUNDING SOURCES**
1. **Pathfinder Fellowships** offers funds for an additional water research study site. Apply by Oct 16.
   Go beyond “One Site, One View.” Graduate training in water science often focuses on a single field site. Pathfinder Fellows receive up to $5,000 in support to travel to an additional field site to add a multi-disciplinary component to their current research.
   For more detailed information and application materials, visit the CUASHI website (Consortium of Universities for the Advancement of Hydrologic Science, Inc.). Applications are collected online. Apply by October 16, 2015. Funds available by February 1, 2016.

**HOUSING**
1. **Housing sought for Visiting Writer in Spring.**
   Visiting writer at UM and husband seek a 1-2 bedroom house in walking distance of UM campus from February 1 to May 6, 2016. Our price range is under $2000 a month, including utilities. Please email Sharman Apt Russell at sharmanrussell@gmail.com.

**RESOURCES**
1. **How to save money on textbooks.**
   MontPIRG has published a guide to cheaper textbooks with lots of tips on renting, using older editions, using e-books, shopping online, etc. The guides are available in the MontPIRG office in Corbin 348, and also available online. While the guide has a lot of useful information, we have to disagree with its claim that textbooks are expensive because faculty don’t pay attention to costs. We do. Many faculty urge students to use the very tips found in this guide to reduce the cost of textbooks.

2. **Montana Audubon begins 6-week series on birds threatened by climate change.**
   The Montana Hot List focuses on six Montana birds threatened by climate change. Over a 6-week period starting on September 1, Montana Audubon will release new information on these birds and on actions that individuals can take to reduce the threat. You can follow the weekly posts on Facebook and Twitter (@Montana Audubon), by signing up for their eNews or by going to their website.
   If you have questions, email Amy Seaman, Bird Conservation Associate, or call her at (406) 210-9449.

3. **Apples and Boxes. Free!**
   Vicki Watson has many organic apples to give away. She also has a nice selection of boxes suitable for carrying them away, or for moving your stuff. Email Vicki if you are interested.
1. **Meet Montana Natural History Center's new director. September 8.**
   Students interested in Environmental Education will want to meet the Natural History Center’s new Executive Director, Thurston Elfstrom, and check out the Center (a great facility). RSVP rkdake@montananaturalist.org
   WHEN: Tuesday, September 8, from 4:30 - 6:30 p.m.
   WHERE: MNHC, 120 Hickory St.

2. **Prize for safe water projects.**
   Now in its fifth year, the *Reed Elsevier Environmental Challenge* will award two innovative projects that best demonstrate how they can provide sustainable access to safe water or sanitation where it is at risk. A $50,000 prize will be awarded for the first place entry and a $25,000 prize for the second place entry. Last year’s winning organizations developed a unisex urinal that collects waste to recycle for fertilizer in Uganda and a low-cost household water filter to help prevent diarrhea in Guatemala. You can follow the challenge on twitter [@RE_EnvChallenge](http://twitter.com/RE_EnvChallenge) and learn more about last year’s winners [online](http://www.reedelsevier.com/).