UM EVST NEWS
For August, 2016

Questions, comments, item to add? EMAIL us!

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AROUND EVST

Help the PEAS FARM celebrate its 20th birthday at the PEAS FARM party, Aug 18 @ 5:30 pm

The freshest party of the summer is going all out to celebrate Garden City Harvest's 20th year!
That means our usual farm fresh meal, made with love in the Garden City by the PEAS Farm summer school with help from UM Catering, Lifeline Dairy burgers, and Bernice’s Bakery cupcakes.
We will have wine, beer, and root beer for sale, thanks to Draught Works Brewery. There will be music from Shakewell and the Local Yokels. Please SPREAD THE WORD on Facebook

BUY Tickets EARLY & SAVE!
Advance: Adults - $18; Kids: $8
At the Gate: Adults: $25; Kids: $10

EVSTers publish article on effectiveness of wildlife crossing structures on highways

Roads and highways act as barriers to wildlife. Building crossing structures help keep animal populations connected and reduce wildlife-vehicle collisions. While these wildlife crossings often use fencing to funnel individuals safely, effectiveness and optimum length of fencing was in question.
A recent study by Huijser et al addresses some of these questions. Authors include EVST alum Elizabeth Fairbank, EVST affiliate faculty Marcel Huijser and EVST professor Vicki Watson.
The article is featured on the Conservation Corridor website: http://conservationcorridor.org/2016/07/effectiveness-of-fencing-around-wildlife-crossings-depends-on-location-and-length/

Missoula Indy article features EVST alum working for sustainability in the beer business

During the Montana Brewers Association conference in Missoula last fall, (EVST alum) Heather Higinbotham pitched an idea she’d been mulling for years. The Bozeman energy conservation specialist hoped to delve into the question of how to set Montana’s craft breweries on a path toward increased sustainability, a course she’d spent nearly eight years helping other businesses chart through her UnCommon Sense training program. According to Higinbotham, five breweries, including Missoula’s Kettlehouse and Great Burn Brewing, signed up "on the spot," and a sixth, Philipsburg Brewing, followed just days later. See the full article here:
http://missoulanews.bigskypress.com/missoula/green-beer/Content?oid=3013798
VOLUNTEER OPPORTUNITIES

Caring for the Fort Missoula Native Plant Garden, Aug 4

As you weed and mulch, learn about native plants and how to create a native garden at your own home.

WHEN: Thursday, August 4; 4-6 pm; WHERE: Fort Missoula Native Plant Garden, near the water tower at the Fort

Comment on Montana assuming wetland protection under Clean Water Act by Aug 15

The Water Policy Interim Committee (WPIC) of the MT legislature welcomes public comment on how Montana might assume regulatory activities under federal Section 404 of the Clean Water Act. Senate Joint Resolution 2 directed WPIC to evaluate local, state, and federal permits for waterway projects and to determine if Montana has jurisdiction to regulate Section 404 activities. The Clean Water Act requires “dredge and fill” permits for those placing material in certain waterways (including wetlands).

WPIC’s draft report on the above is available here. Comments may be sent to WPIC at P.O. Box 201704, Helena, MT 59620-1704 or emailed to jasonmohr@mt.gov with the subject line, “SJ2 comments.”

All comments received by 5 p.m. on August 15 will be reviewed by WPIC. Comments are welcome in person at WPIC’s Aug. 29-30 meeting as well. For more information, contact Jason Mohr, WPIC staff, at 406-444-1640 or jasonmohr@mt.gov, or see http://www.leg.mt.gov/water

Comment on the Flathead Forest draft plan and visit some beautiful areas in the Forest

Some of the most beautiful and ecologically rich areas in Montana are located in the Flathead National Forest -- the Swan Range, the Mission Mountains, and the Whitefish Range. You can help shape how those landscapes are managed for the next 20 years or more.

The Forest Service just released its draft management plan alternatives for the Flathead Forest (basically, management options the agency is considering), and is accepting comments on those alternatives until October 3.

The Montana Wilderness Association has info on the plan AND is gathering comments here.

MWA has two ways for you to become more familiar with the area-- here’s a video that shows how beautiful the Flathead Forest is.

AND MWA is leading some hikes to the area:

August 13: A hike up to Moose Peak, a rarely explored area in the Whitefish Range
August 20: A hike in the Swan Range along the edge of the Bob Marshall Wilderness
September 18: A hike up Tuchuck Mountain, on the wild north end of the Whitefish Range

For more information, contact Amy Robinson at arobinson@wildmontana.org.

EDUCATION OPPORTUNITIES

Is Democracy failing in the United States? Free public talk, Aug 3

Peter Miller PhD (Univ of PA and a Billings native) has been researching voter behavior and elections outcomes. He is touring Montana as part of the Montana League of Women Voters “Revitalizing Democracy” series. FREE public forum.

Note: The League of Women Voters does not endorse or oppose candidates and offers non-partisan voter education and programs to strengthen democracy in the US.

When: Wednesday, August 3, 2016 at 7pm
Where: Missoula Public Library large community meeting room
Seed Collecting at Ft Missoula Native Plant Garden, Aug 4

Start your own native plant garden from seed for free! Gather seeds from the native plant garden, and learn how to germinate native plants and which would be best for your space. **WHEN:** Thursday, August 4, 5:30-7pm; **WHERE:** Fort Missoula Native Plant Garden, near the water tower at the Fort

**Historical Reenactment of George Grinnell, Father of Glacier National Park, Aug 15**

Mr. Hugh Grinnell impersonates his cousin, George Bird Grinnell, in period costume to tell his story in a live presentation. Using projections of historical photos, maps, and quotes a living, first person presentation of Bird Grinnell’s story is told. View 19th-century photographs of the explorations and discoveries during this special program. **WHEN:** Monday, August 15 @ 7 pm; **WHERE:** Montana Natural History Center, 120 Hickory St. **Cost:** Free; $4 suggested donation

**2016 Western Planners & Montana Planners Conference, Aug 10-12 in Great Falls**

This year’s theme is Landscapes, Landmarks & Leadership. [Latest article about the conference](http://westernplanner.org/conferences/2016-conference/)


**Pine Beetles & Forests, hike with MT Native Plant Society, Aug 13**

Join Diana Six, UM Forestry, to understand the relationships between bark beetles and MT forests. This will trip involves a long day of driving and stopping to tour beetle infestations and their effects on areas dominated by lodgepole pine (*Pinus contorta*) as well as whitebark pine (*P. albicaulis*). We will walk through Diana’s study areas of lodgepole near the Big Hole Valley and whitebark pine near Vipond Park. **RSVP to Clare** (clare.beelman@gmail.com, 728-0189) to coordinate carpooling. **WHEN:** **Saturday 7 am!** Return to Missoula 8 PM. Visit [facebook.com/MNPSClarkForkChapter/events for maps/details](http://www.facebook.com/MNPSClarkForkChapter/events for maps/details).

**Webcast on EPA Hydrologic and Water Quality System model - August 16**

EPA recently released the Hydrologic and Water Quality System (HAWQS) Beta and will demonstrate its key features in a webcast. The webcast will provide an overview of HAWQS and a demonstration of a specific watershed modeling use case. HAWQS is a web-based interactive water quantity and quality modeling system that expands EPA’s repertoire of decision support tools. It simulates the effectiveness of management and policy options on hydrology and various water quality parameters, based on user-defined scenarios incorporating types of crops, soils, vegetation, land uses, and climate change. HAWQS provides users with interactive web interfaces and maps; pre-loaded input data; and outputs that include tables, charts, graphs, and raw output data. Webcast will be on August 16, 2-4 pm eastern. [Register for the Webcast](http://www.epa.gov/)

**Planning for the Sharing Economy – August 12 web cast**

The Sharing Economy is growing at incredible rate and is challenging the way we plan for and regulate traditional land uses. This session will explore how the Sharing Economy is growing, who uses its services, how it affects traditional brick-and-mortar establishments, and some ways to think about it in terms of zoning. Perspectives will be provided by an elected official and planners, including a member of the millennial generation. Speakers: Brad Cramer, Ed Marohn, Diane Kushlan, AICP, Aaron Mondada
Implications of FAST Act from a Smart Growth Perspective (Part 1) – August 19 webinar –

Speaker Joe McAndrew is T4America’s Policy Director, with comprehensive local, state and federal policy and advocacy experience. He directs all legislative, policy, regulation, and related matters for T4America, and manages relations with elected and government officials and trade associations. Prior to joining T4America, Joe worked for OR DOT and lobbied for state funding for transit expansions.

International cooking classes offered by Garden City Harvest, Aug 10, Aug 17, Aug 24, and/or Aug 31

Learn just one cuisine or travel all around the world with all of the classes:
Wednesday, August 10 - Spring Rolls
Wednesday, August 17 - Tikki Masala
Wednesday, August 24 - Homemade Tortillas
Wednesday, August 31 - Roasted Red Pepper Pasta

Time: 5:30 PM - 7:00 PM
Location: Orchard Gardens, Community Barn, 210 N. Grove St, Missoula
Cost: $20 per class or $70 for the whole series

Space is limited! Register in advance by calling Emy at 406.233.9396 or email emy@gardencityharvest.org. Please let us know if you have any food allergies. About your instructor: Rachele is a certified chef with the American Culinary Federation and a graduate of UM Culinary Arts Program. When she isn’t cooking, she’s tending her garden at Orchard Gardens Community Garden, where she serves as a leadership committee member.

INTERNSHIPS

UM Sustainability Internships

The Associated Students of UM (ASUM) Sustainability Center seek 1-2 undergrad interns to assist with projects during the Fall 2016 and Spring 2017 semesters. The intern(s) will work with the ASUM Sustainability Coordinator, ASUM Sustainability Board, and other sustainability-related staff and departments around campus to assist with projects and sustainability initiatives. While there is room to incorporate a student’s interests into the duties of the internship position, likely projects will include assisting with improving recycling or energy conservation/efficiency on campus, bolstering the ASUM Sustainability Center social media presence, and building student engagement.

Student interns can receive course credit in ENST 398. Students from all academic departments are welcome to apply. The ideal candidate will have a passion for sustainability, excellent communication skills, proficiency with social media, and good organizational skills. To apply, please email a brief letter explaining your interest in the position, as well as contact information of two references to: asum.sustain@mso.umt.edu

JOBS

Mountain Line Bus Ambassador, apply now for fall
Mountain Line is Missoula’s community bus service, operated by Missoula Urban Transportation District (MUTD). New services include a 3-year Zero-fare demonstration project, 15-minute Bolt! Service, and Late-Night Service on selected routes. Our buses gave more than 1.25 million rides in 2015.

Mountain Line seeks 2-4 friendly part-time intern Bus Ambassadors to help promote our services in the community. Ambassadors converse with current and prospective riders through canvassing & tabling at neighborhood events, survey interviews, and planning an educational event.

Commitment and Compensation: Positions begin about Sept. 1, with 3 training days and concludes at the end of UM’s fall semester. Compensation is $12/hr for a minimum of 50 hours. This position is approved for work-study, and students may receive internship credits. The position is supervised by Mountain Line’s Community Outreach Coordinator.


Job promoting an app at UM

My name is Brianna Klein and I work for a company called Pocket Points. It's an app for college students where they earn points for staying off their phones in class, which can be redeemed for discounts to local and online businesses. We launched it at UM last year and it's continued to be a big hit on campus.

We’re looking for a few students to help us spread the word this upcoming semester as Marketing Reps. In this position, you'd gain marketing experience through learning how to talk in front of other students, running marketing campaigns, and handing out Pocket Points items on campus. It's a flexible paid position that's works around your own schedule. If you are interested or have questions, contact:

Brianna Klein | Promotion Manager at (408) 828-0137 or <brianna@pocketpoints.com>
Pocket Points, Inc. www.pocketpoints.com

RESOURCES

Get answers to your student loan questions through the UM Financial Education Program - Are you confused about your student loans? Have repayment questions? Wondering who you can trust to give you accurate information? These questions and more can all be answered in a free, private session with at the UM Financial Education Program. Basic (30 minute) or Extended (60 minute) sessions are available. These appointments are available to undergraduate and graduate students, as well as those who have already graduated from UM. Schedule your appointment online or call 243-6016. In case the hyperlinks don't work, this is the link: http://www.umontana.edu/financial-education/

MISC

Celebrate young progressive leaders in MT, Aug 5

Block Party for Democracy and the ‘25 under 25’ awards will recognize 25 young MT leaders for democracy. Hosted by Forward Montana. WHEN: Aug 5 from 5 to 7pm; WHERE: Bank St Pocket Park (Bank St & Higgins), Msla.

Free Public Star-Gazing at UM’s Blue Mountain Observatory, Aug 5 & 26, Sept 2 & 23

Explore planets, nebulae, star clusters and distant galaxies during seven upcoming free observing nights at the University of Montana’s Blue Mountain Observatory. Public observing nights this summer are scheduled for the following Fridays: July 29, Aug. 5 and 26, and Sept. 2 and 23. More info at http://news.umt.edu/2016/05/052016obse.php
Video of recent presentations on strategies to amend the US Constitution & overturn Citizens United
In case you missed last month’s talks at UM Law School on strategies to pass a 28th amendment to overturn Citizens United—see the video
Building to Overturn Citizens United: How We Pass the 28th Amendment to the US Constitution

Clean Energy Fair workshop schedule is now available! (& exhibitor booth rates go up Aug 1)

The Clean Energy Fair will take place on Saturday, September 17 from 9:00-4:00 at Pioneer Park in Helena. The fair will feature free educational workshops on topics including solar electricity, solar water heating, energy efficiency, and electric vehicles (click here for the full schedule). There will also be an electric car show, food vendors, raffle prizes, and kids’ activities including model solar car races.
Exhibitor rates go up on August 1 for the fair. If you want a booth and haven’t registered yet, sign up now for the early bird rate.
New this year: we are partnering with the Helena Sun Run, with proceeds supporting local solar projects. Feel free to contact me with questions.
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Summer Newsletters compiled by Vicki Watson