



Sustainability Office Monthly Newsletter

March 2019 Volume 1 Issue 5

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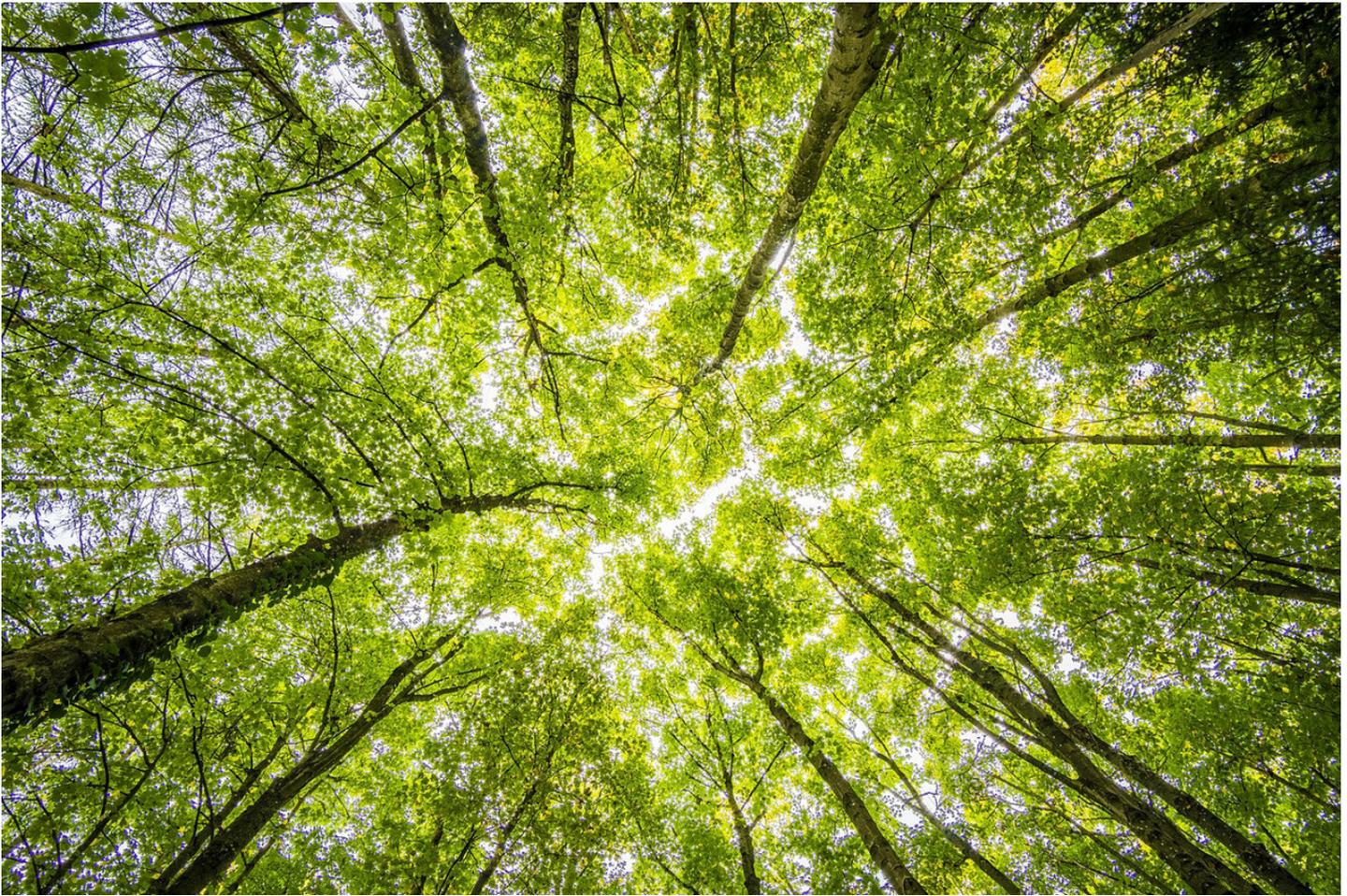
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“The situation the Earth is in today has been created by unmindful production and unmindful consumption. We consume to forget our worries and our anxieties.”

- Nhat Hanh, Peace Activist



Past Professor and Director Raises Awareness of Environmental Issues

In 1995 faculty members of the University of Missouri created the environmental studies program to help define and solve current environmental challenges. MU alumna Jan Weaver was chosen as the first Director of Environmental Studies that very same year. As the program developed, Weaver went onto create and teach two courses for environmental studies, one at the sophomore level and one at the senior/graduate student level, specifically addressing what it takes to solve an environmental problem head on.

Prior to beginning her journey as Director of the Department of Environmental Studies, Weaver said she cared about the environment.

But it was her newfound job that helped her really focus on addressing environmental issues and hone in on how she could make a difference.

“I felt like I was a part of something bigger and I wanted to do a good job,” Weaver explained. “And that meant to me, in my particular role, as giving students the tools to be able to change the world. In that field you’re surrounded by a lot of exhortations to do something and you can really make some bad choices about what to do if you don’t stop and think about what exactly it is you’re trying to accomplish and what is the best way to do that.”

Upon discussing how she helped students understand they can make

a difference, Weaver began drawing a map of what one needs to consider when looking at an environmental concern. Each problem can be caused by multiple issues she revealed. Therefore constructing a systems model is an important piece to the puzzle so individuals know where they can intervene to slow down or stop the problem.

“The challenge is to pick the (issue) that you have the resources to address,” Weaver said.

As an example of someone who picked an issue that he or she had the resources to address, Weaver recounted the efforts of [Julia Butterfly Hill, American environmental activist.](#)

In the late 1990s, Hill was best known for preventing deforestation in Humboldt County, California. Her method of sitting in a tree for 738 days may have appeared drastic at the time, but Hill's choices ultimately saved a 1,000-year-old California redwood tree and her actions began to educate the public about the role forests play within our environment.

“But you know on the other hand, (you) might be like Rachel Carson just collecting all this information, collating it and spending a couple years of writing a book about the effect of chlorinated-hydrocarbon pesticides on the environment,” Weaver said. “You’ve got to find out what your strength is and that’s what you apply to the problem.”

While the classes Weaver introduced to the environmental studies program are no longer in circulation since her retirement from MU in 2012, Weaver said each course is still in the books if another professor would like to teach them.

Although she may be retired, Weaver is still an active member of the MU campus. She focuses her attention on attending sustainability focused meetings with the university as her way to give back. She also jokes attending such meetings are a way to say “thank you” to the university for allowing her to keep her MU email address.

When looking toward the future, Weaver hopes to become even more involved with students, faculty and staff, providing institutional and environmental knowledge in any way she can. In the meantime, Weaver encourages students to feel that environmental issues are worth their time, energy and talent to address.

“I think the first step anybody can take is to look at where they are and what they can do in their own lives,” Weaver said. “Then they should follow that thread to see how the system is supporting the behaviors that are so damaging to the environment.”



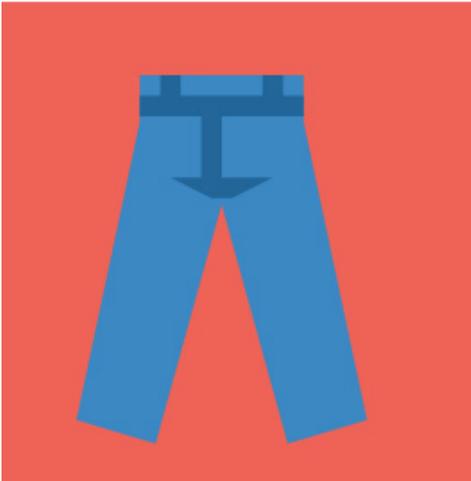
Environmental Issues In The News

1. Iceberg twice the size of New York City is set to break away from Antarctica via The Guardian
2. Greening alleys reclaims public space, reconnects urban dwellers to one another, and invites nature deep into cities via Yes!
3. Growing threat to food from decline in biodiversity via BBC News
4. Carbon dioxide in our atmosphere may soar to levels not seen in 56 million years via USA Today

MARCH 12 FROM 4-6 PM • MARCH 13 FROM 8:30-10:30 AM

CLOTHING SWAP

WOMEN'S CENTER IN ROOM G108 AT THE MU STUDENT CENTER



The Environmental Protection Agency estimates that Americans collectively dispose of about 12.8 million tons of textiles each year. Donating and swapping your gently used clothes, as well as shopping from used clothing stores, can be a great way to help divert these textiles from the landfill.

To help do our part, MU Sustainability is holding our seasonal clothing swap on March 12 and 13 at the MU Women's Center. This swap will be open campus-wide for students, staff and faculty to participate.

We ask that ALL donations are clean and gently used. We will accept juniors- and adult-sized shirts, pants, skirts, dresses, blouses, shoes, coats, jackets, athletic wear and scarfs. No undergarments and socks.

Ways to Participate

This year there will be three ways to

participate in our clothing swap:

1. **Donate as a club/organization:** Is your club or organization interested in gathering gently used clothes before the Clothing Swap begins? Between February 22 and March 4 we are encouraging clubs and organizations to download our Clothing Swap Tracking Sheet, log how many clothes each team member has donated and then email us your final numbers by March 5 at 5 p.m. Teams can then drop-off their donations between March 6 and March 8 at the MU Sustainability Office. We will use the tracking sheets to know how many clothes each individual can pick up the day(s) of the event.
- **Bonus:** With this option, the team that collects the most clothes will have the chance to swap before the doors even open! We will contact the winning team as soon as the

sheets are all tallied! Details of how to swap ahead of time will also be emailed to the winning team.

2. **Donate at the event:** Bring your clothing items to our check-in table the day/time listed above. We'll write down how many items you brought in, you'll receive a ticket with your donation amount written on it and you'll be ready to swap for that same number of items. Take your items and ticket to the check-out table and you'll be ready to go with your "new to you" pieces!
3. **Donate, but don't participate:** Are you interested in donating your gently used clothing items but not interested in swapping out for "new to you" pieces? Contact our office at 573-882-8207 or musustainability@missouri.edu. The ability to collect clothes prior to the event will vary on space and availability.

2019

Volunteer Opportunities March Calendar

Sign up for the following events by using our [OrgSync Volunteer Form](#).

Tuesday

12

Recyclemania Clothing Swap

Sign up to help with one of the following Clothing Swap shifts. We could use extra hands to make sure this event runs smoothly!

Setup: 3 p.m. to 4 p.m.

Event: 4 p.m. to 6 p.m.

Cleanup: 6 p.m. to 6:30 p.m.

Recyclemania Clothing Swap

Sign up to help with one of the following Clothing Swap shifts. We could use extra hands to make sure this event runs smoothly!

Setup: 8 a.m. to 8:30 a.m.

Event: 8:30 a.m. to 10:30 a.m.

Cleanup: 10:30 a.m. to 11:30 a.m.

Wednesday

13

Friday

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Create Recycled Notebooks with Preschoolers

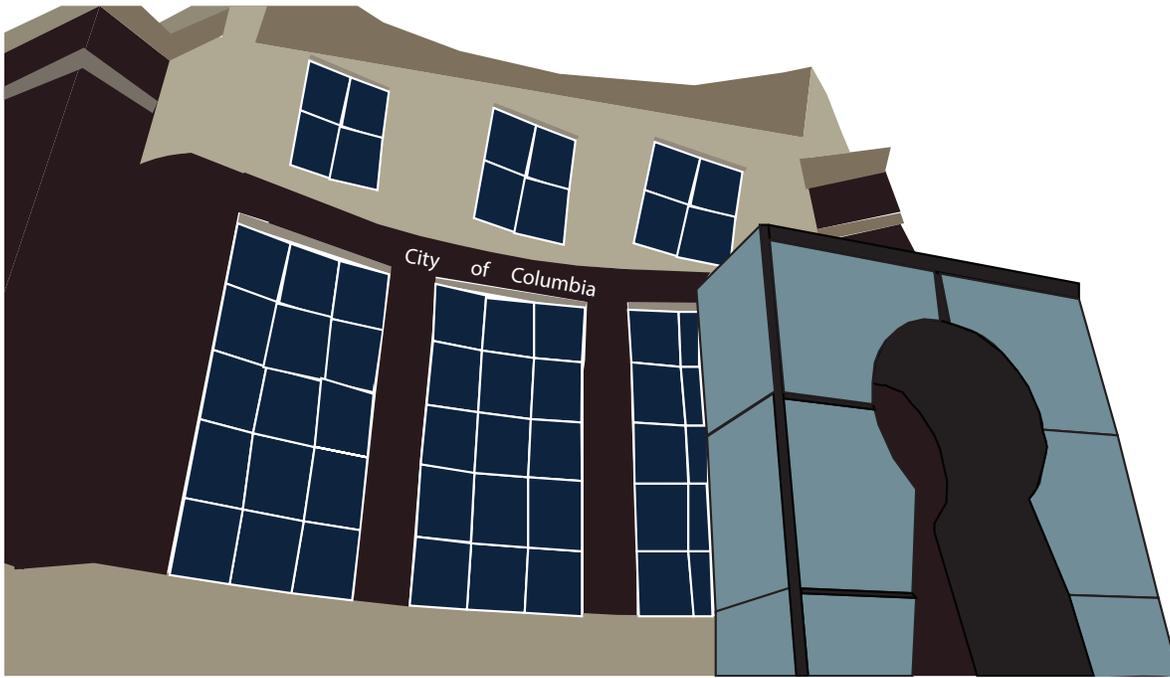
The Center for Early Learning has partnered with MU Sustainability to help teach 4 and 5 year olds how to make recycled notebooks. This partnership will take place on different days and times each week. If you'd like to request more info visit the orgsync volunteer form and let us know!

Monday

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Let's Collaborate!

Is your student organization wanting to host a zero waste event? A sustainability-themed movie night? A panel of experts who give individuals different points of views on an issue? MU Sustainability would like to help in any way we can. If you'd like to collaborate, let us know via the volunteer form above!



City of Columbia Update: Climate Action and Adaptation Plan

By Patricia Weisenfelder

Climate change impacts everything we care about. This is why the City of Columbia is taking action to ensure a thriving community for generations to come. From our health to our property, our economy to our natural resources, the impacts of climate change are far reaching.

Between now and 2050, the state of Missouri faces considerable and significantly increasing threat levels from extreme heat, drought, wildfire and inland flooding.

Why cities? Cities face the consequences: Increased temperatures, flooding, and drought threaten city residents, infrastructure and economies.

Cities are part of the problem: Cities create 70 percent of global

carbon dioxide emissions, and urban growth shows no signs of slowing.

Cities are part of the solution: As the centers of commerce, culture and innovation, cities are critical to addressing climate change. City leaders are typically more nimble than state and national leaders, allowing for more immediate and impactful results.

In preparing for how we can adapt in our changing climate and reduce our impacts on the environment, the City of Columbia is developing a Climate Action and Adaptation Plan (CAAP). The plan will serve as a roadmap toward a more livable, resilient future for all residents, identify overall goals and provide specific actions the City

can take to reach them.

Building on the City of Columbia's long history of sustainability leadership, the plan will offer a robust set of strategies that aim to minimize greenhouse gas emissions by 2050. These strategies will address: Energy, Transportation, House/Buildings/Development, Waste, Natural Resources and Health/Well-being.

Early in the planning process, Columbia Mayor Brian Treece appointed a Task Force for Climate Action and Adaptation Planning made up of community members representing a variety of interests.

The Task Force is working with City staff and consultants to review climate trends, local vulnerabilities and community priorities to set

goals and identify opportunities for addressing climate change in Columbia. The City has hosted its first community workshop last May to brainstorm ideas and discuss possible actions.

When developing the list of strategies, City staff and the Task Force considered effectiveness, affordability, technical feasibility, equity and community support of each action. Ranking by these criteria helped determine the best path for Columbia to protect the environment and adapt to change. With these strategies selected, the City hosted a community forum in November with nearly 200 residents to gather additional feedback and ensure community concerns were addressed.

Columbia’s proposed CAAP will be presented to City Council

in Summer 2019. The final plan, including implementation options through community action and municipal operations, will be a “living” document.

This means it will allow for course corrections in the future as technologies and community priorities change, new information becomes available, and/or new opportunities emerge. Once adopted, Columbians will be able to view the finalized plan and track the City’s progress through an interactive dashboard.

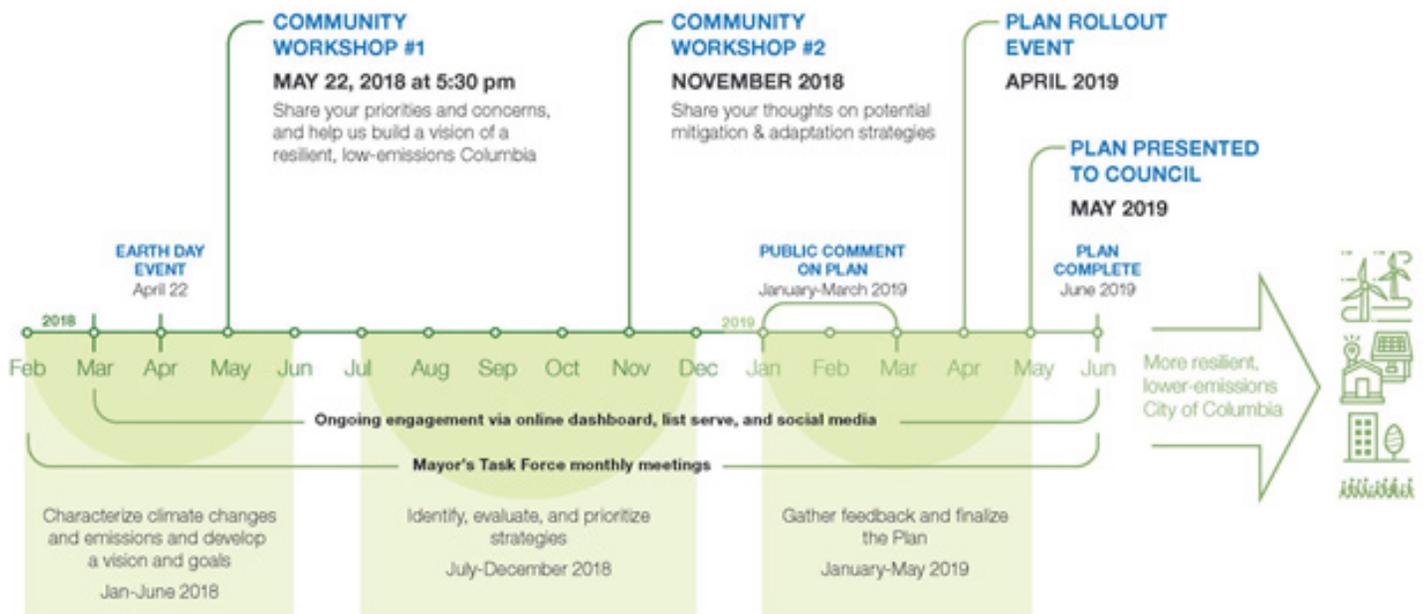
All community members will need to be engaged in the effort to reduce our impact. If we all work together, our goals are not only achievable but will help to address many of the challenges that face Columbia, such as affordability, traffic congestion and disaster

preparedness.

This plan will demonstrate a multitude of benefits that individuals, families and organizations can realize by making choices that reduce community-wide greenhouse gas emissions.

We are so grateful for the enthusiasm and feedback we've received so far. If you would like to receive email updates about this plan, you may subscribe at CoMoClimateAction.com. We are continuing our work to get community feedback and would love to visit with your group to understand how our work can support your group’s priorities.

To invite a member of the Task Force or Office of Sustainability to speak at your next meeting or event, please contact us at Sustainability@CoMo.gov!



Free

Bike

Repair



bike
resource center



Sustainability
University of Missouri

W112 Virginia Avenue
Columbia, MO 65211
573-882-8207
<https://sustainability.missouri.edu/>





In Case You Missed It...

MU Sustainability Office
@MUSustainOffice

Nearly 40% of millennials have chosen a job because of company sustainability. Less than a quarter of gen X respondents said the same, and 17% of baby boomers. | Read the rest of the article here: bit.ly/2GqUWCm

MU Sustainability Office
@MUSustainOffice

Explore MU sustainability initiatives campus-wide with our very own interactive map tour that is now live on our website! This digital tour was created by Erin Votaw, an Environmental Science senior, as a project through the Honors College. sustainability.missouri.edu



University of Missouri Sustainability Tour

At the University of Missouri, we strive to apply our values of respect, responsibility, discovery, and resilience to environmental stewardship. This virtual tour will guide you through some of the sustainability initiatives on our campus, including campus resources, academic programs, campus facilities, organizations, and more. (Photo by K&L Studio)

KBIA
@KBIA

MU Sustainability Manager Raghu Raghavan says sustainability is a deep cultural issue. Learn more in this week's Intersection: kbia.fm/2WVJ7q



MU Sustainability Manager Raghu Raghavan on sustainable living

Sustain Mizzou
@SustainMizzou

Check out the new article on Footprint!
footprintmag.wordpress.com/2019/02/12/rec... via @wordpressdotcom



Recycling is Still Important—Especially at MU
footprintmag.wordpress.com

MU Tiger Pantry
@TigerPantry

Would your business, department or organization be willing to #fighthunger with us and host a food drive? Email tigerpantry@mail.missouri.edu or use OrgSync buff.ly/2GdQGx4 to schedule a drive and get bins dropped off -- we need your help, Tigers!
#TigerPantryCares

MizzouLife
@MizzouLife

It's Mizzou's 180th birthday! Happy Founders Day to our favorite University! #MIZ180 🎉🌟

MU Sustainability Office
@MUSustainOffice

Global insect decline may see 'plague of pests' | Article via BBC
bbc.in/2SwzNgQ #Sustainability #News #Thoughts #Environment #Insects #Impact

MU Sustainability Office
@MUSustainOffice

MU Community Garden Project Preparing for Spring 2019 | Learn more by visiting our website: bit.ly/2DLSjtj | #Agriculture #CommunityGarden #Impact #Students #MIZ #Sustainability

MU Sustainability Office
@MUSustainOffice

#DYK that ceramics and china wear canNOT be #recycled? These 2 items will need to be placed in the #trash once they are broken/unfixable. Despite this, keep in mind reusable kitchen wear is a better alternative than one-time-use items. #Think #DontContaminate #Recycle #Awareness



Columbia Missourian
@CoMissourian

A community health assessment found that black Boone County residents made 56 cents for every dollar white residents made between 2012 and 2016. The county has formed four action teams to address the disparities revealed.
bit.ly/2XbFK1o

PedNet Coalition
@PedNetCoalition

These wacky weather fluctuations have got us day dreaming of spring time and sunshine! We're happy to announce the dates for the 18th Annual Bike, Walk & Wheel Week: May 11th-19th. We can't wait to celebrate with you!



Campus & Community Events

Date	Event	Location	Time
March 1 (Link)	Out & About First Friday Art Crawl	MU LGBTQ Center	6 p.m. to 9 p.m.
March 7 (Link)	An Evening w/Feminista Jones	Jesse Wrench Auditorium	4:30 p.m. to 6:30 p.m.
March 8 (Link)	Womxn: Art & All It's Forms	Cafe Berlin	7 p.m. to 9:30 p.m.
March 8 (Link)	CoMo Africa Fest 2019	Missouri Theatre	6:30 p.m. to 9:30 p.m.
March 12 (Link)	Seasonal Clothing Swap	MU Women's Center	4 p.m. to 6 p.m.
March 12 (Link)	Tunnel of Oppression	Stotler Lounge	2 p.m. to 8 p.m.
March 13 (Link)	Seasonal Clothing Swap	MU Women's Center	8:30 a.m. to 10:30 a.m.
March 14 (Link)	Workshop: Inclusive Leadership	220 Townsend	5 p.m. to 6:15 p.m.
March 14 (Link)	Big Muddy Art Benefit	Orr Street Studios	6 p.m. to 9 p.m.
March 17 (Link)	Tigers for a Cause	1400 Rock Quarry	12 p.m. to 2 p.m.

Sustain Mizzou E-Waste Drive

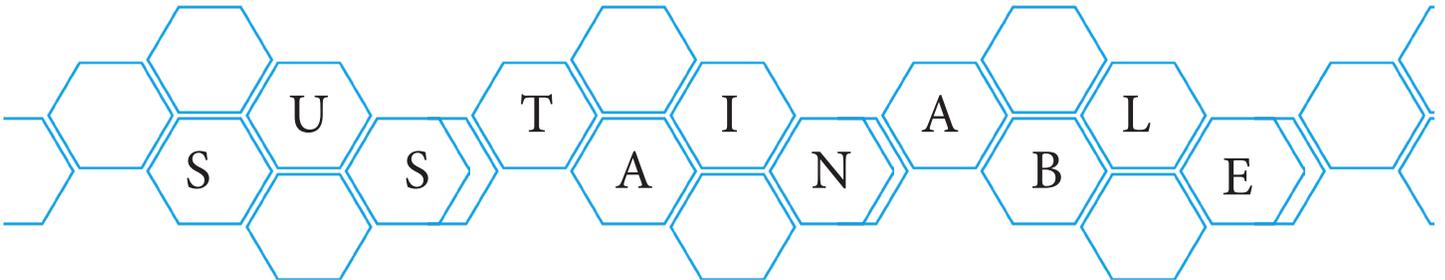


What: Bring your old unwanted electronic items to our E-Waste Drive! We accept any items with a cord or battery (no tube TVs).

When: From 10 a.m. to 2 p.m. on March 19, March 20 and March 21

Where: MU Student Center

Questions? Please contact Sustain Mizzou at sustainmizzou@gmail.com



How we can eat our landscapes | Pam Warhurst

Spring 2019 MU Sustainability Student Ambassador Team



- Sydney Schack - Journalism, Junior
- Zoe Westhoff - Business Administration, Junior
- Abby Hunt - International Studies and Geography, Sophomore
- Kelli Daugherty - Business Administration, Junior
- Amber Spriggs - Civil Engineering, Junior
- Kora Freeman - Biological Sciences, Junior
- Bella Corona - Journalism, Sophomore

Collaborations and Presentations

Is your organization, department or Greek Life interested in partnering with our office for a sustainability focused event? Or would your team be interested in receiving a presentation from our ambassadors? If so, please let us know via mu.sustainability.ambassadors@gmail.com. Here are a few of the presentations we offer:

- How is sustainability relevant to my major/club/department?
- An overview of social, economic and environmental sustainability
- Tiger Tailgate Recycling and Recycling on Campus
- Bike Resource Center – Bike Repairs
- Mizzou Bike Share and Bike Safety
- Tiger Treasures and Why Donations Matter
- Farmers' Market Events and Food Sustainability
- Water Bottle Recycling and Water Conservation

Fact or Fiction

MU Sustainability Edition

1. The biggest problem with recycling is lack of funding to sort through bins.

Fact Fiction

2. Ceramics and chinaware are not recyclable in Columbia.

Fact Fiction

3. Nationwide, 25,000 plastic bottles are thrown away each hour.

Fact Fiction

4. You can use your own cup,

thermos or water bottle at coffee shops and gas stations to avoid purchasing a drink in a non-reusable container.

Fact Fiction

5. Receipts are not recyclable due to the magnetic ink used on each one.

Fact Fiction

6. Approximately sixty percent of items thrown in a landfill nationwide are recyclable.

Fact Fiction

7. MU Sustainability offers recycling presentations for students, staff and faculty interested in learning more.

Fact Fiction

8. The three pillars of sustainability are environmental, social and economic.

Fact Fiction





S-Week 2019

Sustainability week is a whole week of engaging with events and activities that promote and encourage sustainability and eco-living!

April 7-13 Get excited for: Sustainapalooza, ecochella, panels, films and more!

Want to be a sponsor?

We need your help! Being a sponsor helps us make these events possible. In order to help produce our awesome events and activities and make this week the best it can possibly be, we need backers! Any way you can contribute to making this week of sustainable learning possible is greatly appreciated.

Being a sponsor can include:

- Money Donations
- Prize Donations
- Coupons
- Profit Shares

If interested please contact:

mizsustainabilityweek2019@gmail.com

Interested in a Leadership Position?

The **RHA Sustainability Committee** is looking for new members

If you live in a Residence Hall and are interested in getting involved, meetings are

Mondays at 5:30pm
in RAP (lower level of Pershing)

Contact

bmwnr6@mail.missouri.edu
for more info



City Manager Search Your Input Is Needed

The City of Columbia city manager search survey is now open and accepting input from community members on values and attributes that are desired in Columbia's next city manager.

Whether you're a student, staff member, faculty member or a member of the community your input is welcomed.

Responses will be accepted until Friday, March 15. Complete the online survey at <https://www.como.gov/City-Manager-Hiring-Process-Updates/>



Upcoming Events

March 13th Film Screening

March 16th Stream Clean

March 19th -21st E-Waste Drive

April 3rd CCOA Composting and Local Pollinators

April 7-13 Sustainability WEEK

April 8-12 Local Food for Local People Drive

April 13th Stream Clean

April 24th Environmentalist History

April 30th-2nd May E-Waste Drive

May 1st Potluck

May 8th Elections and Yoga

For more information, follow us on Facebook, Twitter & Instagram @SustainMizzou



MU is currently participating in this year's Recyclemania competition and we're hoping to be the best recyclers in the SEC as we go up against the University of Kentucky and University of Tennessee! **The competition will begin Feb. 1 and end March 30.**

Visit our website at <https://sustainability.missouri.edu/programs/recyclemania/> to learn more and discover how you can do your part this spring semester!



Sustainability
University of Missouri

Sustainability Tip of The Month

By Brock Andreasen

Ditch those plastic sandwich bags!

Did you know that approximately 1 trillion single-use plastic bags are used every year across the globe? That boils down to 33,333 bags being used every second! One way you can help cut down on this is to utilize some of that tupperware shoved in the back of your cabinet. Tupperware is the perfect alternative to plastic sandwich bags, and they keep your sammich from getting smushed!

You can also help out by getting those snazzy reusable shopping bags to get your groceries with! If you forget a reusable shopping bag, most of the grocery stores in Columbia have collection bins at the front of their stores where you can deposit your old bags to get recycled! The city of Columbia cannot accept plastic bags in their recycling stream.



sustainability.missouri.edu

