



Sustainability Office

Monthly Newsletter

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“If we want to address global warming, along with the other environmental problems associated with our continued rush to burn our precious fossil fuels as quickly as possible, we must learn to use our resources more wisely, kick our addiction, and quickly start turning to sources of energy that have fewer negative impacts.”

- David Suzuki, Canadian Academic and Environmental Activist



MU Nobel Laureate Receives Special Parking Spot

How does one honor a Nobel Prize winner at the University of Missouri? By tailoring the ceremony to best reflect the honoree's personality, of course.

After Dr. George Smith, MU Curators Distinguished Professor Emeritus of Biological Sciences, was awarded the 2018 Nobel Prize in Chemistry earlier this October, the MU Operations Staff immediately knew how they were to honor Dr. Smith for such a high achievement.

Karlan Seville, communications manager for the vice chancellor of operations, was aware universities where previous Nobel Prize winners worked to learn they were awarded with life-long parking spots on their designated campus. The only problem is that Dr. Smith's main form of transportation is not a motor vehicle. It's a bicycle. That's when Seville decided that a dedicated spot to park his bike would be much more appropriate.

On Oct. 18, 2018, a small crowd huddled behind the southside of Tucker Hall, the hall where Dr. Smith has worked for over 40 years. Tucker Hall became his home away from home so it was naturally fitting that the dedicated bike parking be located within such vicinity.

To begin the unveiling of Smith's designated rack, Dean of Arts and Science Pat Okker and Academic Senator with MSA Solomon Davis spoke about Smith's achievements and sustainability efforts of bicycling to work each day.

"Reducing the number of vehicles on campus helps keep it beautiful and reduces greenhouse gas emissions, which is critical as Mizzou works towards carbon neutrality," Davis said. "On behalf of my fellow students I want to extend Dr. Smith congratulations on receiving a Nobel Prize."

Faculty and staff lifted up a black cloth that was covering a sign that reads, "Reserved. Dr. George Smith, PhD 2018 Nobel Laureate in Chemistry", before Smith approached his place at the bike rack to lock up his alternative transportation.

"Let's celebrate black and gold and green today," Okker said. "It is my pleasure to introduce Dr. George Smith."

Dr. Smith stepped up to the podium and first thanked everyone for coming out and supporting him. He then went on to explain that biking was his only mode of transportation upon moving to Columbia, Missouri, in the 1970s.

"In 1978 I was appointed City Commission of Bicycling, and I served for three years," Smith added. "It was the beginning of this city initiative to make biking easier and safer in our town."

After giving a shoutout to Pednet and their efforts with safe biking in Columbia, Smith added that the town is a great location for biking, acting as a safe mode of transportation for individuals of all ages.

"It's safe for many young people and it's safe for people whose driving skills are declining, like me," Smith joked.

Smith concluded the ceremony on a funny and humble note, adding one last remark about his honorary location on the rack.

"I would like to say something," Smith said. "If you want to park there, please do. It's fine. If you get a ticket, come see me. I think I can get it fixed."

Dr. Smith was awarded the Nobel Prize in Chemistry on Oct. 3 for the development of phage display. His research allows for the creation of new proteins, which in turn helps create vaccines and treatments for diseases with the use of antibodies. Smith is the first MU professor to receive a Nobel Prize.



Campus & Community Events

Nov. 1 (Link)	Conservation of MO Fundraiser	Logboat Brewing Co.	3 p.m. to 10 p.m.
Nov. 1 (Link)	Indigenous Food Systems	Tate Hall	5 p.m. to 6 p.m.
Nov. 1-4 (Link)	Citizen Jane Film Festival	1405 E Broadway	All Day
Nov. 4 (Link)	Faith and the Environment	16 Hitt Street	3 p.m. to 4:30 p.m.
Nov. 6 (Link)	Official Election Day	Locations Vary	All Day
Nov. 8 (Link)	Critical Race Theory	Natural Resources Bldg Room 207	6 p.m. to 8 p.m.
Nov. 10 (Link)	Columbia Farmers Market	Parkade Center Northeast Parking Lot	8 a.m. to 12 p.m.
Nov. 11 (Link)	Starting Hard Conversations	Strickland Hall Room 204	4 p.m. to 5 p.m.
Nov. 15 (Link)	Tigers for a Cause Service	409 Vandiver West	1 p.m. to 2 p.m.
Nov. 28 (Link)	Self Love and Self Care	MU Women's Center	12 p.m. to 1 p.m.
Nov. 28 (Link)	Popcorn and Pop Culture	Multicultural Center	12 p.m. to 1 p.m.

Featured Film of the Month



Dark Money

Rating: TV-14

Running Time: 1h 39m

Genres: Drama, Special Interest

Where to Watch: YouTube, Amazon Prime and Google Play

What is it About: "The film takes viewers to Montana—a frontline in the fight to preserve fair elections nationwide—to follow an intrepid local journalist working to expose the real-life impacts of the US Supreme Court's *Citizens United* decision. Through this gripping story, *DARK MONEY* uncovers the shocking and vital truth of how American elections are bought and sold."

For more information visit <https://www.darkmoneyfilm.com/>

Volunteer Opportunities

November Calendar

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

Saturday 10	Tiger Tailgate Recycling Time to be determined Takes place before the homecoming game begins and finishes before it begins as well. Shifts typically last 1.5 hours. For more information visit: http://bit.ly/2NKXy1X	Saturday 23	Tiger Tailgate Recycling Time to be determined Takes place before the homecoming game begins and finishes before it begins as well. Shifts typically last 1.5 hours. For more information visit: http://bit.ly/2NKXy1X
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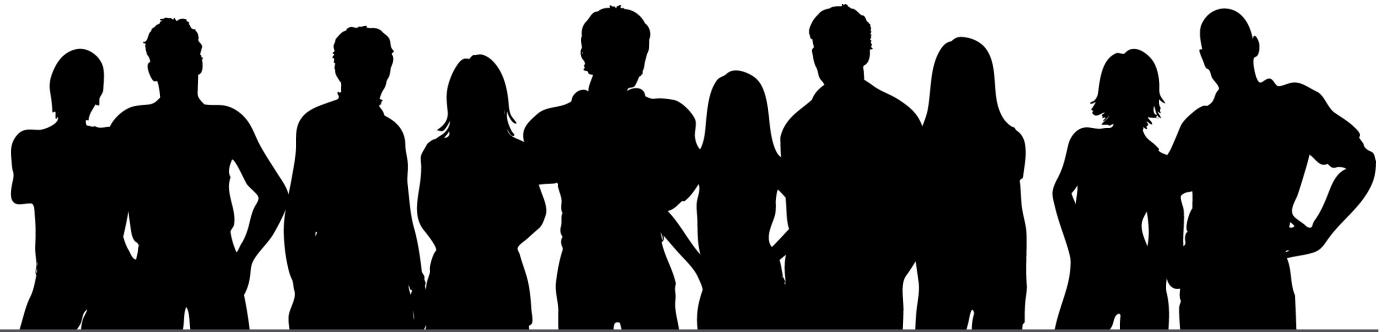


Help Educate Students Campus-Wide

The Sustainability Office Student Ambassadors provide peer-education and outreach activities for MU students to understand how they can be more sustainable in their community. Ambassadors also offer presentations for sororities, fraternities, classes, organizations and clubs to learn more about the Sustainability Office's programs and efforts which students campus-wide can take part in throughout their daily lives.

If your class, organization, greek life or club is interested in learning more about the following MU Sustainability efforts, [request a Sustainability Office Ambassador presentation](#).

- 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
- What is sustainability?
- Social, Economic and Environmental Sustainability Overview



Just Sustainabilities

Excerpt from author and educator Julian Agyeman

In almost all domains of sustainability, we know scientifically what we need to do, and how to do it. The problem is that all of us whether in the global North and South are simply not doing it. This is especially so for so-called wicked problems such as climate change where the challenge is not the science, but the social science: how do we shift the paradigm, the political and civic culture such that the will to act is prized by our politicians – and how do we inculcate public understanding such that the need for action is both supported and assured?

In part as response to these challenges, a growing number of activists and commentators in both the global North and South (e.g. Middleton and O'Keefe (2001; Adger 2002; Shiva 2002; McLaren 2003; Buhrs 2004) have commented on the centrality of issues of equity and social justice. Beginning as a critique of what I eventually called the 'equity deficit' (Agyeman 2005 p. 44) that still pervades most 'green' and 'environmental' sustainability theory, rhetoric and practice, the just sustainability concept began to take shape in the early 2000s, when myself, Bob Bullard and Bob Evans wrote:

"Sustainability cannot be simply a 'green', or 'environmental' concern, important though 'environmental' aspects of sustainability are. A truly sustainable society is one where wider questions of social needs and welfare, and economic opportunity are integrally related to environmental limits imposed by supporting ecosystems" (Agyeman et al. 2002 p. 78).

Integrating social needs and welfare offers us a more 'just', rounded, equity-focused definition of sustainability and sustainable development than Brundtland, while not negating the very real environmental threats. A 'just' sustainability is therefore:

"The need to ensure a better quality of life for all, now and into the future, in a just and equitable manner, whilst living within the limits of supporting ecosystems" (Agyeman, et al., 2003, 5).

While defining a 'just sustainability', we subsequently used the term 'just sustainabilities' because we acknowledged that the singular form suggests there is one prescription, one template or model for sustainability that can be universalized. The plural, however, acknowledges the relative, place- and culturally bound nature of the concept. Our definition of just sustainabilities does however focus equally on four essential conditions for just and sustainable communities of any scale, any where. Of course, in reality, just sustainabilities can only be fully interpreted as an integrated whole, and these conditions are deeply interconnected (and thus their separation here is somewhat arbitrary).

The conditions are: improving our quality of life and well-being; meeting the needs of both present and future generations; justice and equity in terms of recognition, process, procedure and outcome; and living within ecosystem limits.

To read the full article visit <https://julianagyeman.com>



E-Waste Drive



Do you have batteries, wires or other electronics that you don't know what to do with? Are you tempted to throw them away? DON'T! Bring them to the E-Waste drive to divert them from the landfill!

Sustain Mizzou will hold their annual E-Waste Drive at the MU Student Center during the following dates/times:

- Tuesday, Nov. 6, from 10 a.m. to 2 p.m.
- Wednesday, Nov. 7 from 10 a.m. to 2 p.m.
- Thursday, Nov. 8 from 10 a.m. to 2 p.m.
- Friday, Nov. 9 from 10 a.m. to 2 p.m.

Sustainability Tip of the Month

Planning a Friendsgiving this Month?

Having a friendsgiving is a great way to celebrate with friends. Making these events more sustainable is easy too! Follow these simple tips to ensure a sustainable friendsgiving:

1. Try to make friendsgiving zero waste! Use reusable plates and silverware and washable rags instead of paper-towels.
2. Try to use only locally grown foods. Support your local farmer!
3. Let no food go to waste! Either cook less or make sure people save leftovers. Try to use tupperware for leftovers instead of seran-wrap.



sustainability.missouri.edu

