AGGIE SUSTAINABILITY ALLIANCE MONTHLY NEWSLETTER

Aggie Sustainability
Alliance

APRIL 2023 | VOLUME 17

HAPPY HAPPY EARTH MONTH!

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Campus Earth Month Giveaway Prizes!



Tier 1 (One Winner) - Choice between:

- Nintendo Switch
- Rec Sports Membership Pass for 1 semester (available only to faculty and staff)
- Yeti Cooler Roadie 24 Hard Cooler or Hopper Flip 8 Soft Cooler
- GoPro Hero8 Black
- Buffy Breeze Comforter
- Ninja Supra Kitchen System

Tier 2 (Two Winners) - Choice between:

- 1 Year Veo-Ride Pedal Bike
- Eno DoubleNest Print Hammock
- Patagonia Arbor Lid Pack 28L
- Pact Airy Waffle Bath Sheet Set
- JBL Flip 5 Eco Edition Speaker

Tier 3 (Five Winners) - Choice between:

- 11 PC Gardening Tool Set with ¼ Lb Texas Wildflower Seed Mix
- Grove Co. Cleaning Concentrate Essentials 3-Pack
- Roman Earth Squishmallow
- Durecopow 20000 Solar Charger
- Rocketbook Fusion Plus Notebook

CAMPUS EARTH MONTH



Earth Month serves as an arena for sustainability awareness and education. We want everyone to be effective leaders in their environment, whether that is A&M, Bryan, College Station, or at home. Our goal is to expose, educate, and empower attendees with the skills they need to be more sustainable - environmentally, socially, and economically.

Our Earth Month Celebration will consist of both in-person and virtual events, presentations from the Office of Sustainability Interns, and more.

WHAT ARE ALL OF THE WAYS YOU CAN PARTICIPATE THIS MONTH?



During each virtual event, one (1) or more code words will be revealed. Each codeword is one entry.

ADD SCHEDULE OF VIRTUAL TALKS



Attend Campus Earth Day on April 19

Join us and our partners in Rudder Plaza from 10 a.m. - 1 p.m. to learn more about sustainability on and off campus and get a BTHO Climate Change T-Shirt!

Each table you visit will give you a codeword. Each codeword is one entry into the drawing!



Planning an event during the month of April?
Certify it through the Sustainable Event
Certification. Each person on the planning
committee for each event certified will get
entries depending on the tier the event
certifies.

- 10 entries for a Supporter Level Event
- 15 entries for an Advocate Level Event
- 20 entries for a Champion Level Event



Certify individually through the Aggie Sustainability Alliance Checklist to earn an entry into the giveaway Already certified? Refer someone else and make sure they put your name down to earn an entry! Submit a Sustainable Office or Sustainable Student Organization Certification. Members with at least a Support Level certification will earn entries depending on the tier the office or organization certifies.

- 10 entries for a Supporter Level Org/Office
- 15 entries for an Advocate Level Org/Office
- 20 entries for a Champion Level Org/Office



Participate in our Instagram Event that will run April 10 through April 21, 2023.

Earn entries when you follow, like, and tag friends on our giveaway post.



There are 13 locations around campus that have implemented sustainable elements. Faculty, staff, and students are encouraged to watch the videos and answer the short questionnaires for each location.

Must be submitted between April 1 and April 30



Donate your compostable items to The Urban Howdy Farm and scan the QR on location to submit a Google Form.

Each visit to donate will be worth 5 entries into the giveaway.

Visits must be on different days between April 1 and April 30



Join the Department of Residence Life's
Green Dorm Certification in making
sustainability an Aggie tradition by getting
your room Green Dorm Certified. The
certification process is simple and
demonstrates your support of sustainability.

Certifications must be submitted between

April 1 and April 30



- 1 Fossil Fools Day
- 2 World Autism Awareness Day
- 3 World Aquatic Animal Day
- 4- Sexual Assault Resource Center (SARC) of Brazos Valley: Professional Development Workshop*MB
- 5- Take Back The Night*MB
- 7 World Health Day
- 11- Campus Earth Month Talk- What's Race Got to Do with Climate Change?*MB
- 12- Campus Earth Month Talk- Culture & Climate: How to Talk About It*MB
- 12- Healing With Friends: Trauma-Informed Yoga with Rec Sports*MB
- 13- Campus Earth Month Talk- Bioremediation of Agricultural Soils*MB
- 15- TxDOT Don't Mess with Texas Trash-Off*MB
- 15- Aggie Eco-Reps Campus Clean Up*MB
- 17- Campus Earth Month Talk- The Development of Renewable Energy in Society Today*MB
- 18 World Heritage Day
- 18- Annual Sustainability Awards*MB
- 19- TAMU Campus Sustainability Day Celebration*MB
- 19-27 National Park Week
- 20-26 Dark Sky Week
- 22 Earth Day
- 22- Aggie Eco-Reps Earth Day Fun Run*MB
- 29- Aggie Eco-Reps Campus Clean Up*MB
- Last Friday National Arbor day
- Earth Month
- **Diversity Month**
- Sexual Assault Prevention and Awareness Month
- Varies: Day of Silence
- Second Week: National Environmental Education Week
- Last Week: Air Quality Awareness Week

MB- The events marked MB are eligible for MaroonBase points on the TAMU MaroonBase app, available to all students. Details available at https://maroonbase.tamu.edu

^{*}Link for event is in email

>>> RESEARCH HIGHLIGHT



Dr. Andrew Dessler Professor **Atmospheric Sciences**

My work has shifted towards the society, with the goal of helping us better This is a new area for me, so my ideas are

What is your motivation?

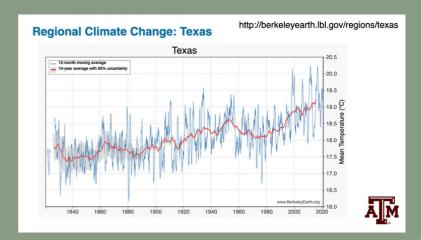
"We care about climate change since we care about

it? There are 2 parts to that.

One part is, how do we stop emitting greenhouse gasses into the atmosphere? And that largely means rebuilding our energy infrastructure away from fossil

The other part is the extent that we cannot avoid climate by about a degree Celsius, 2°F. And there's more warming coming that we can't stop. We have to learn to live with those. So how do you do that? How

into the office every day."



Which SDGS do you feel like your work closely identifies with?

"Obviously climate action, but I mean there is a tremendous overlap.

There's affordable clean energy, good health and well-being, zero through all of these."











>>> RESEARCH HIGHLIGHT

What has surprised you most?

"How completely unprepared we are for these temperature variations. I mean again before Yuri and the blackout, I wouldn't have thought that we could possibly have a system that's so important fail so completely.

We have a lot of systems out there that are not designed and not prepared for climate change.

And I guess it's sort of shocking how how painful it's going to be."

Why is sustainability research important?

"Without research, we wouldn't have any idea of what's coming down the pipe. Science really forms the bedrock of being able to predict. By definition we're making predictions that are outside of our experience.

And in that case you need to have science.

If I give you a pair of dice and you roll them 10,000 times, you can probably make a prediction of the next role. But that's assuming the dice aren't changing, and we're living in a world where the dice are changing, and the only way to figure out how the dice are changing, and to make predictions is with science.

Science also is key to telling us what our alternatives are. So it both defines the problem and gives us how to solve the problem."

What's your biggest takeaway?

"I always like to tell people the following 2 points:

Number one. This is a serious problem, and it's something that you can't not deal with.

I mean, you can not deal with it but that's a terrible response.

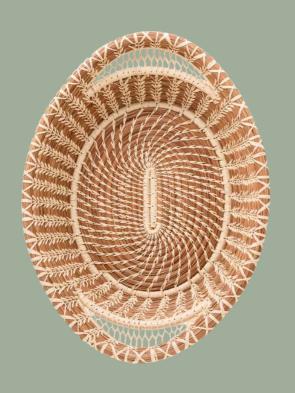
You really need to deal with it. And the other part is that we can deal with it.

There are a lot of people out there who understand the risk, but think we can't do anything about it. That we're doomed, and that's not right either. We have the technology to largely fix this. The problems are mainly political, not technical, not scientific.

I think if I had to say one takeaway, that's what it would be: that the reason we're not solving this and the reason we're still suffering and going to suffer in the future is because of the choices our elected representatives make, not because of anything else. There's nothing else that's responsible."







MAYAN HANDS

seeks to raise awareness about Fair Trade and the possibility of greater justice in the global economic system. They collaborate with other local, regional, and national fair trade advocates to demonstrate that trade can be a positive force for improving living standards, health, education, the distribution of power, and the environment.

Mayan Hands has been guided by the principles of fair trade. They are a founding member of the Fair Trade Federation, a community of North American businesses dedicated to fair trade. They undergo rigorous screening and strive to create positive change through all of their work: socially, economically, and environmentally.

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sustainability tip

Donate your time this Earth Month

Aggie Eco-Reps Campus Clean Up



Saturday, April 15th- 10:00 am - 12:00 pm Saturday, April 29th- 10:00 am - 12:00 pm