### World Water Day - Earth Day

#### **Sooners Without Borders**

Monday, March 25

Water Jeopardy, Water Walk on the South Oval, and H<sub>2</sub>O Jug Scavenger Hunt.





### EarthMonth@OU Distinguished Speaker and Panel Series

March 28 through April 16

Global leaders assisted by OU faculty panels discuss environmental challenges facing humanity.

#### Native Crossroads Film Festival

April 4 - 6

The seventh annual Native Crossroads Film Festival and Symposium centers around the theme "FUTURES," and showcases feature films, music videos, documentaries, animations and short films that consider how Indigenous people and communities are shaping the future. Several films explore the connections among Native peoples and the natural world.





#### OUr Earth & OU Veg Club Speaker Panel

Monday, April 15

"Doctors Healing Themselves and the Planet" A discussion on plant-based medicine and the environment.

#### OU Housing and Food Services and OU Environmental Concerns Committee Responsibility and Sustainability Fair

Thursday, April 18

Come share in some fun and food while learning about our efforts toward a sustainable campus.



A series of campus and public events focused on local and global environmental concerns sponsored by members of the University of Oklahoma's Environmental Portfolio

The University of Oklahoma is an equal opportunity institution. www.ou.edu/eoo For accommodations, call (405) 325-0595 or email environmentalstudies@ou.edu. Earth Month® is a registered trademark of Brad Follett and the Earth Month Network.

Schedule of Events		
Date	Event	Event Description
22 Mar		No campus events (Spring Break) – Personal challenge: Try to limit your shower today to 3 minutes!
25 Mar	Sooners Without Borders	Annual World Water Day Events Water Jeopardy, Water Walk, Water Jug Scavenger Hunt - OU South Oval, 11 a.m2 p.m.
28-29 Mar	EarthMonth@OU Distinguished Speaker and Panel	Distinguished Speaker: Alexandra Harmon Threatt Ph. D., University of Illinois at Urbana-Champaign  Conserving Pollinators in degraded landscapes: Are current efforts enough?  Panel: Forest Chapman (Sustainable Beekeepers Guild), Priscilla Crawford (OBS), and Vonceil Harmon (OKDOT & OBS)  Thursday, March 28 - Beaird Lounge, Oklahoma Memorial Union - Reception begins at 5 p.m.  Associated MPBIO Seminar Program - Conserving Bees From the Ground Up: The importance of soils in bee diversity
20.14		Friday, March 29 - George Lynn Cross Hall, room 123, 3-4 p.m.
30 Mar	Earth Hour	Earth Hour Challenge: Commit to one hour without power! - 8:30-9:30 p.m. local time
1-2 Apr	EarthMonth@OU Distinguished Speaker and	Distinguished Speaker: Adam W. Rome, Ph.D., University at Buffalo  Lessons From the First Earth Day: The Past & Future of the Environmental Movement  OU Panel: Kathleen Brosnan (HIST), Peter Soppelsa (HISC), Robert Lifset (Honors), Jenn Ross (Comm. Health)  Monday, April 1 - Beaird Lounge, Oklahoma Memorial Union - Reception begins at 5 p.m.
	Panel	Brownbag discussion – DAHT 408, (email eaross@ou.edu to respond, limited space available) Tuesday, April 2 - (ENST, HIST, & HSCI), noon-1 p.m.
4-6 Apr	Native Crossroads (NXR) Film Festival	FUTURES: How Indigenous People and Communities Are Shaping the FUTURE  Numerous short and feature-length films, panels including directors, actors, OU faculty, and visiting scholars.  Sam Noble Oklahoma Museum of Natural History, Kerr Auditorium
9 Apr	EarthMonth@OU Distinguished Speaker and Panel	Distinguished Speaker: Dr. Linda Figueroa, Colorado School of Mines  Superfund Status and Progress: Oklahoma SuperFund Sites, Research, and Social Impacts  Classroom discussion in REPF 200 at 3 p.m.
		Panel: Amy Brittain (Department of Environmental Quality), Pete Schultze (Waste Management Inc.), & Paul Streets (Midwest City Public Works Authority) Beaird Lounge, Oklahoma Memorial Union - Presentation/discussion with reception starting at 5 p.m.
10, 17, & 24 Apr	Biology Seminar Speakers -all BIO seminar events start 4:30 p.m. GLCH 123, OU	Wednesday, April 10, Seminar: Dr. Matthew Niemiller, University of Alabama-Huntsville Out of Sight, Out of Mind: The evolution, ecology, & conservation of cave life
		Wednesday, April 17, Seminar: Dr. Jess Corman, University of Nebraska-Lincoln Growing Rocks: Is travertine deposition a self-cleansing mechanism in streams?
		Wednesday, April 24, Seminar: Dr. Weiming Li, Michigan State University Strategies to control invasive sea lampreys in the Laurentian Great Lakes
12 Apr	2 <sup>nd</sup> Friday Norman Art Walk	Free celebration of arts and creativy with a student show and environmental theme and the Artful Inlets -Various artists also designing storm drains art to prevent storm sewer contamination The Walker Arts District of Downtown Norman, 6-9 p.m.
13 Apr	OU BIG EVENT	Volunteer activities throughout the OU and Norman Community - register at http://www.ou.edu/bigevent
15 Apr	OUr Earth and Veg Club Speaker	Environmental Student Organizations Discussion: Dr. J. Belardo and Dr. Conway  Doctors Heal Themselves and the Planet: Plant-based medicine and the environment  Scholar's Room, Oklahoma Memorial Union, 5 p.m.
16 Apr	EarthMonth@OU Distinguished Speaker	Distinguished Speaker: Dr. Katharine Hayhoe  Christians, Climate, and Our Culture in the U.S.  Thurman J. White Forum Building, Forum Room, OU - Reception begins at 5 p.m.
17 & 19 Apr	Env. Theater and Modern Languages	Environmental Theater & Book Presentation: "A Shared Truth: The Theater of Lagartijas al Sol"  Wednesday, April 17 - 145 Farzaneh Hall, OU, noon - 1 p.m.,  Santiago Amoukalli - democracy, violence, & responsibility - Cross Blackbox Theater, OU - 5 p.m.  Friday, April 19 - Asalto al agua transparente, 'Assault on Clear Water'- Cross Blackbox Theater, OU - 5 p.m.
18 Apr	Sustainability and Responsibility Fair Environmental Stewardship Awards	Housing & Food Services and Environmental Concerns Committee  Sustainability & Responsibility Fair - exhibits highlighting responsibility/sustainability initiatives on campus  OMU Courtyard (backup rain location - Walker Center Social Lounge - first floor), 10:30 a.m2 p.m.  Presentation of the Environmental Concerns Committe's Awards  Recognition of OU Environmental Stewardship, 1:30 p.m.
19 Apr	BioReach STEM Undergrad Research Bazaar	STEM Undergrad Students, booths with department graduate representatives for all things relating to grad school.  Presented by a partnership of BioReach and the STEM Inclusion Council Friday, April 19 - Beaird Lounge, OU Memorial Union, 10 a.m5 p.m.
22 Apr	Earth Day	Earth Day Parade & Student Festival - Calling All Active Student Environmental Programs, OU South Oval, 2-5 p.m.
22-26 Apr	GreenWeek	Daily environmental awareness activities sponsored by the GreenWeek student club Monday-Meet your Meat, Tuesday-Local For Life Fair, & more Check the flyer & Facebook page for full schedule
24 Apr	DGES Film Panel	<b>Wednesday, April 24 - Dept. of Geography and Env. Sustainability speaker panel</b> discussing films related to sustainability and <i>Celebrating Tribal Environmental Professionals</i> - Portrait videos and panel, Gould Hall, OU - 5 p.m.
28 Apr	Earth Day Festival	Annual City of Norman Earth Day Festival, Reaves Park, noon-5 p.m.

## EarthMonth@\U2019

### Distinguished Speaker and Panel Series





March 28 - Conserving Pollinators in Degraded Landscapes: Are current efforts enough? Doors open at 5 p.m. in the Oklahoma Memorial Union, Beaird Lounge, OU

**Alexandra Harmon-Threatt, Ph.D.** – Assistant Professor and Pollination Ecologist in the Department of Entomology at the University of Illinois, Urbana-Champaign. Harmon-Threatt received her doctorate from the University of California, Berkeley, in environmental science policy and management. Her work focuses on the study of bumblebee preferences and benefits of pollinator population stability.

Panel includes: **Priscilla Crawford** (OU-OK Biological Survey), **Vonceil Harmon** (OK Dept. of Transportation Environmental Programs Division), Forest Chapman (Sustainable Beekeepers Guild)





Adam Rome, Ph. D. - Professor and Environmental Historian in the University at Buffalo. Rome received his doctorate from the University of Kansas. He teaches American environmental history and business and the environment. His work addresses environmental activism, environmental economics and business, sustainability, and the metropolitan environment. He was awarded the Frederick Jackson Turner Award from the Organization of American Historians and the Lewis Mumford Prize for the best book on American planning history. Rome is an OAH distinguished lecturer. His publications include recognizable titles in the environmental world such as The Genius of Earth Day and the Bulldozer in the Countryside.

Panel includes: Kathleen Brosnan (OU History), Robert Lifset (OU Honors College), Jenn Ross (OU Community Health), **Peter Soppelsa** (OU History of Science)

**April 9 - Superfund Status and Progress** 

Doors open at 5 p.m. in the Oklahoma Memorial Union, Beaird Lounge, OU



**Linda Figueroa, Ph. D.** – Professor, Civil and Environmental Engineer at the Colorado School of Mines. Figueroa addresses environmental issues that include design and analysis of water and wastewater treatment systems, application of molecular microbiology tools to nitrogen transformations and the biogeochemistry of metal and radionuclide immobilization. Her approach is to partner with industry and government agencies to ensure that we are producing solutions that will be accepted and implemented. Her passion is in the linkage of fundamental microbial processes with geochemistry and modeling to create solutions of the future.

Panel includes: Amy Brittain (Dept. of Environmental Quality), Pete Schultz (Waste Management Inc.), Paul Streets (Midwest City Public Works Authority)



Doors open at 5 p.m. in the Thurman J. White Forum Building, Forum Room, OU



Katharine Hayhoe, Ph. D. – Professor, atmospheric scientist and director of the Climate Science Center at Texas Tech University. Hayhoe is recognized for her research on climate change, one of the most pressing issues facing humanity today, although she may be best known for bridging the gap between scientists and Christians - work she does in part because she's a Christian herself. She's been named by Christianity Today as one of their 50 Women to Watch and currently hosts the PBS digital series, Global Weirding: Climate, Politics and Religion. Katharine has also served as lead author for the Second, Third, and Fourth U.S. National Climate Assessments. Recipient of the National Center for Science Education's Friend of the Planet Award, the American Geophysical Union's Climate Communication Prize, the Sierra Club's Distinguished Service Award, and the Stephen H. Schneider Climate Communication Award, Hayhoe is also named one of TIME's 100 Most Influential People and Fortune's 50 World's Greatest Leaders.









ALL ARE WELCOME TO ATTEND! Visit: http://ou.edu/cas/earthmonthatou.html

For accommodations, call (405) 325-0595 or email environmental studies @ou.edu.



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### Shop Local Raffle



Receive one raffle ticket for each Distinguished Speaker & Panel event attended during EarthMonth@OU2019.

Eligible events marked with raffle ticket on Event Schedule Page.



Great Prizes From Our Supporters in the Norman **Business Community!** 





\$250 gift certificate toward purchase of new bike or cycling accessories



4x4 raised garden bed & six-month Garden Your **Own Growth membership** 



### Attend all seven events to maximize your chance of winning!!

Winners of the above large items will be drawn at conclusion of all events from the pool of all attendees and participants entered into the raffle by signing in at designated activities marked with the ticket icon according to the schedule of events.

























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# Sooners Without Borders Annual World Water Day Event South Oval 10 a.m.- 3 p.m. Monday, March 25

### **Water Jeopardy**

Test your water knowledge, learn cool facts about water issues all over the world, and earn cool prizes.

#### Water Walk

Women in developing countries carry water miles each day for their family.

Can you? Test your skills and challenge your friends!

### Water Jug Scavenger Hunt

Find a special water jug on campus and bring it to the South Oval for a prize!

Prizes for participants include WaTER Center swag and other fun gadgets!



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### Distinguished Speaker and Panel

### Alexandra Harmon-Threatt, Ph. D.

Assistant Professor and Pollination Ecologist in the Department of Entomology at the University of Illinois, Urbana-Champaign. Dr. Harmon-Threatt received her doctorate from the University of California, Berkeley, in environmental science policy and management. She studies bumble bee preferences and benefits of pollinator population stability for natural and agricultural communities. Her work addresses questions that help to improve our knowledge of pollinators in natural environments and related conservation applications. Also featured in the podcast: peoplebehindthescience.com, episode 115.

#### PUBLIC LECTURE AND PANEL DISCUSSION

5 p.m. Thursday, March 28 Beaird Lounge, Oklahoma Memorial Union Conserving Pollinators in degraded landscapes: Are current efforts enough? Additional Panelists will include: Priscilla Crawford (OU-OK Biological Survey), Vonceil Harmon (OK Department of Transportation-Environmental Programs Division), & Forest Chapman (Sustainable Beekeepers Guild)





#### **ASSOCIATED MPBIO SEMINAR PRESENTATION**

3 p.m. Friday, March 29 George Lynn Cross Hall, OU Room 123 Conserving Bees from the Ground Up: The importance of soils in bee diversity









EarthMonth@OU2019 website:

http://ou.edu/cas/earthmonthatou.html



### Distinguished Speaker and Panel



### Adam Rome, Ph. D.

**Professor and Environmental Historian - University at Buffalo.** Dr. Rome received his doctorate from the University of Kansas. He teaches American environmental history and business and the environment. His work addresses environmental activism, business and the environment, sustainability, and the metropolitan environment. He was awarded the Frederick Jackson Turner Award from the Organization of American Historians and the Lewis Mumford Prize for the best book on American planning history. Rome is an OAH distinguished lecturer. His publications include recognizable titles in the environmental world such as *The Genius of Earth Day* and *The Bulldozer in the Countryside*.





ANTHEM

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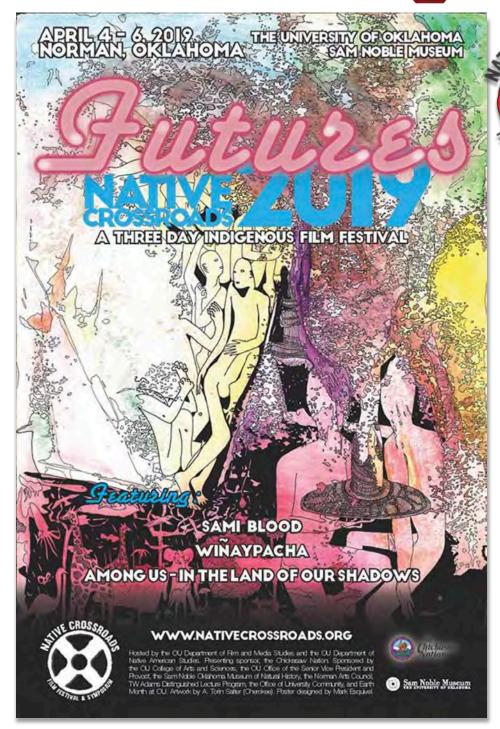




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SHOP LOCAL



### Native Crossroads Film Festival Numerous short and feature-length films

Panels including directors, actors, OU faculty and visiting scholars.

Kerr Auditorium, Sam Noble Oklahoma Museum of Natural History

http://ou.edu/cas/earthmonthatou.html

### Distinguished Speaker and Panel

### Linda Figueroa, Ph. D. Professor, Civil and Environmental Engineer - Colorado Sch

**Professor, Civil and Environmental Engineer – Colorado School of Mines.** Addresses environmental issues that include design and analysis of water and wastewater treatment systems, application of molecular microbiology tools to nitrogen transformations and the biogeochemistry of metal and radionuclide immobilization.

Figueroa's research is driven by microbial solutions to environmental issues with the recognition of the need to minimize energy requirements and thus the carbon footprint of the solution. Her approach is to partner with industry and government agencies to ensure that we are producing solutions that will be accepted and implemented. Her passion is in the linkage of fundamental microbial processes with geochemistry and modeling to create solutions of the future.



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**Norman Community Events** 

-Environmentally Themed Art Walk



### -WATER'S WORTH IT!TM ART SHOW

Presented by:

The Environmental Control Advisory Board of The City of Norman April 12, 2019
Location TBA
6 - 9 p.m.

To encourage conservation and celebrate Earth Day with the City of Norman and Earthmonth2019@OU, the Environmental Control Advisory Board of the City of Norman has invited elementary teachers throughout Norman to submit student poster artwork. All of the posters will be on display during the **Norman City Environmental Art Walk**.





#### http://ou.edu/cas/earthmonthatou.html

Environmental Student Organization
Discussion Event



&



John Belardo M.D. and Jimmy Conway M.D.

Doctors Heal Themselves and the Planet: Plant-based medicine and the environment

5 p.m. Monday, April 15 Oklahoma Memorial Union Scholars Room





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ENVIRONMENTAL STUDIES

### Distinguished Speaker

Katharine Hayhoe, Ph. D.



Accomplished atmospheric scientist, professor and director of the Climate Science Center at Texas Tech University. Hayhoe is recognized for her research on climate change, one of the most pressing issues facing humanity today, although she may be best-known for bridging the broad gap between scientists and Christians - work she does in part because she's a Christian herself. She's been named by Christianity Today as one of their 50 Women to Watch and currently hosts the PBS digital series, Global Weirding: Climate, Politics and Religion.

Katharine has also served as a lead author for the Second, Third, and Fourth U.S. National Climate Assessments. Recipient of the National Center for Science Education's Friend of the Planet award, the American Geophysical Union's Climate Communication Prize, the Sierra Club's Distinguished Service award, and the Stephen H. Schneider Climate Communication Award, Hayhoe is also named one of TIME's 100 Most Influential People and Fortune's 50 World's Greatest Leaders.

### PUBLIC DISCUSSION

*Christians, Climate, & Our Culture*Tuesday, April 16

Doors open at 5 p.m.
Thurman J. White Forum Building
- Forum Room, OU

#### **ALL ARE WELCOME and ENCOURAGED TO ATTEND!**

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visit our website:





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### A SHARED TRUTH:

The Theater of Lagartijas Tiradas al Sol BROWNBAG LUNCH AND LECTURE

with

#### Julie Ann Ward

Assistant Professor
University of Oklahoma Department of Modern Languages, Literatures and Linguistics

Wednesday, April 17 Noon-1:15 p.m. Zarrow Hall, Room 145

Refreshments will be served. Please register on the events page at www.ou.edu/cis.



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THE DEPARTMENT OF MODERN LANGUAGES, LITERATURES, & LINGUISTICS & EARTHMONTH@OU2019 PRESENT

### LAGARTIJAS IIRADAS AL SOL

award-winning Mexican theatre company In Spanish with English supertitles. Free & open to the public.

CROSS BLACK BOX THEATRE

1691 Asp Ave., OU

SANTIAGO AMOUKALLI

**APR 17, 5PM** 

ASALTO AL AGUA TRANSPARENTE

APR 19, 5PM

SPONSORED BY, MILL, NORMAN ARTS COUNCIL, OKLAHOMA HUMANITES, EARTHMONTH@OU2019, OFFICE OF THE PROVOST, OU HUMANITIES FORUM, WOMEN & GENDER STUDIES CENTER FOR SOCIAL JUSTICE, HONORS COLLEGE, COLLEGE OF INTERNATIONAL STUDIES, FILM & MEDIA STUDIES, ANTHROPOLOGY, SOCIOLOGY, & NATIVE AMERICAN STUDIES.

FOR ACCOMMODATIONS ON THE BASIS OF DISABILITY CONTACT WARDJULIE@OU.EDU

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http://ou.edu/cas/earthmonthatou.html

### UNDERGRADUATE STEM RESEARCH BAZAAR

Friday, April 19, 2019 10:00 AM - Noon, 2:00 - 5:00 PM Oklahoma Memorial Union, Beaird Lounge





- → Join BioReach for coffee and breafast at the morning session 10:00 AM - Noon to learn how to get involved with STEM research and hear more about graduate school!
- → Join the STEM Inclusion Council for snacks at the afternoon session 2:00 PM 4:00 PM to learn how to navigate STEM fields and graduate school as an underrepresented group!
- Closing Mixer 4:00 PM 5:00 PM food and beverages will be served!





### EarthMenth@Q2019

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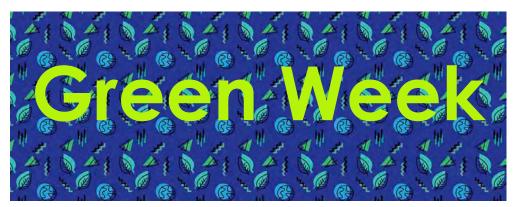
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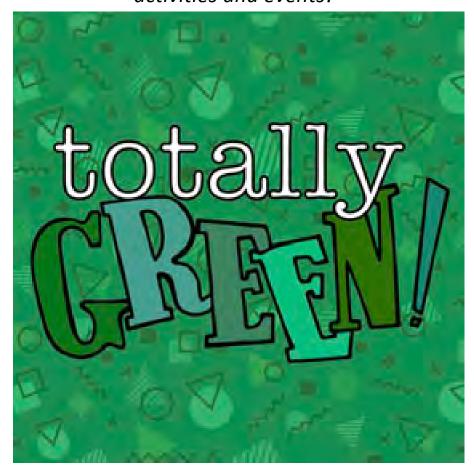
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ENVIRONMENTAL STUDIES



**Daily environmental awareness activities** sponsored by students of the *Department of Geography and Environmental Sustainability* - check the Green Week Facebook page for the complete list of activities and events!





#### http://ou.edu/cas/earthmonthatou.html

### EarthMonth@W12019 A Partnership of:



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### The EarthMonth@OU2019 Planning Committee:

**Cindy Belardo** (Undergraduate student, President, OUr Earth student club) **Kathleen Brosnan** (History)

**Tom Burns** (Sociology)

Jim Chamberlain (Civil Engineering and Environmental Science)
Jeri Fleming (Oklahoma Water Survey)

Dave Hambright (Biology)

**Katherine Hooker** (Graduate student, Biology/Ecology and Evolutionary Biology)

Biology)
Renee McPherson (Geography and Environmental Sustainability, Meteorology,
South Central Climate and Atmospheric Science Center)

**Abigail Moore** (Plant Biology, Oklahoma Biological Survey, and Bebb Herbarium)

**Robert Nairn** (Center for Restoration of Ecosystems and Watersheds, Civil Engineering and Environmental Science)

Joshua Nelson (Film and Media Studies, English, Native American Studies)

Michael Patten (Oklahoma Biological Survey)

Elizabeth Ross (Environmental Studies)

**Debbie Smith (City of Norman)** 

**Laurel Smith** (Geography and Environmental Sustainability)

Pete Soppelsa (History of Science)

**Lara Souza** (Microbiology and Plant Biology; Oklahoma Biological Survey)

Jason Vogel (Oklahoma Water Survey)

Julie Ward (Modern Languages, Literatures, and Linguistics)

**Thomas Woodfin** (Landscape Architecture)

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The EarthMonth@OU website and social media provide event information and sponsor recognition:



#### @ENST4EarthMonth

### **Environmental Studies at OU**



Near-daily posts alternating sponsors to advertise upcoming events related to support.

- Shop Local Raffle will be highlighted on schedule page with the blue ticket indicating drawing opportunity for attendees



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