## **ESPP Weekly News Roundup**

## September 9, 2022

## ESPP News & Announcements

- Save the Date: ESPP Fall Open House | 09-20-22 | 11:30 AM-1:30 PM
- Dissertation Defense Announcement: Apoorva Joshi | 09-13-22 | 3:00 PM
- ESPP Accepting Abstract Proposals for Fall Student Research Symposium

## **Graduate School Announcements**

- The PEER (Promoting Education & Emotional Resilience) Program
- <u>New Electronic Thesis & Dissertation Webpage</u>

## Scholarships, Awards, & Fellowships

<u>Call for Applications: 2023-24 Azrieli International Postdoctoral Fellowship</u>

## Workshops, Events, & Other Opportunities

- MSU Museum Exhibition & Programs Explore the Impact of the Global Climate Crisis
- AGEP Learning Community Meeting | 09-15-22 | 6-8 PM
- Navigating the PhD Workshops
- <u>Come to the First of COGS Tailgates Sat. Sept 10th!</u>
- Triple G Colloquium | Insights from 10 Years of Energy Access Research in Africa | Dr. Pam Jagger
- BTAA (Big Ten Academic Alliance) GIS Virtual Conference: Call for Presentations

## **Job Opportunities**

- GIS SPECIALIST MACOMB COUNTY, MICHIGAN
- <u>Postdoc position in Urban Climate, Risk, and Health at EPFL, the Swiss Federal Institute of</u> <u>Technology in Lausanne, CH</u>
- <u>Now Accepting Applications: Columbia Climate School Postdoctoral Research Program</u>
- Graduate Research Assistant | Open until filled
- <u>RS&GIS Internship and Technician Opportunities</u>

## **ESPP News & Announcements**

## Save the Date: ESPP Fall Open House | 09-20-22 | 11:30 AM-1:30 PM

Join us on Tuesday, September 20, 2022, from 11:30 AM-1:30 PM for our ESPP Fall Open House. Meet with faculty, staff and students. Check out the new ESPP student lounge. Lunch will be provided. Will we meet in Giltner Hall, Rm. 273. Stay tuned for more details and a link to RSVP.

## Dissertation Defense Announcement: Apoorva Joshi | 09-13-22 | 3:00 PM

Apoorva Joshi will be defending her dissertation "Explaining Conservation Behaviors to Reduce Wildlife Crime: A Cross-National and Theoretical Comparison" on Tuesday, September 13 at 3:00 PM. Best wishes, Apoorva! See the attached for more details.

## ESPP Accepting Abstract Proposals for Fall Student Research Symposium

The Environmental Science and Policy Program is currently accepting abstract submissions from undergraduate students, graduate students, and post-doctoral scholars from MSU for the annual ESPP Fall Student Research Symposium. The symposium will be held on October 17, 2022, at the Kellogg Hotel and Conference Center. Work at any stage in its development may be presented through oral or poster presentations. All presentations will be evaluated by faculty judges, and awards will be given to the first and second place in oral presentations and top poster presentation. See the attached or visit <a href="https://espp.msu.edu/news/2022-08-31.html">https://espp.msu.edu/news/2022-08-31.html</a> for more details.

## **Graduate School Announcements**

## The PEER (Promoting Education & Emotional Resilience) Program

The PEER (Promoting Education & Emotional Resilience) Program seeks to empower students to learn about their mental health and develop positive coping skills. This 6-week workshop will help students develop resiliency skills derived from evidenced-based practices such as Mindfulness, ACT, CBT, DBT, and Resiliency training in collaboration with the Resource Center for Persons with Disabilities (RCPD) and Counseling and Psychiatric Services (CAPS). Learn more and register here.

## New Electronic Thesis & Dissertation Webpage

There is a new webpage that has been created on the grad.msu.edu website (<u>https://grad.msu.edu/etd</u>) that provides information related to Electronic Theses and Dissertation submissions. You can access deadline dates, formatting guides, and more through the link below. <u>Learn more here</u>.

## Scholarships, Awards, & Fellowships

## Call for Applications: 2023-24 Azrieli International Postdoctoral Fellowship

This fellowship offers generous funding and support for 24 international postdoctoral applicants to conduct research in exact sciences, life sciences, humanities, and social sciences at eligible Israeli academic institutions. The online application will be available beginning September 1, 2022. The value is approximately \$55,737 per year, including funds reserved for research and travel. <u>Learn more here</u>.

## Workshops, Events, & Other Opportunities

## MSU Museum Exhibition & Programs Explore the Impact of the Global Climate Crisis

The MSU Museum is pleased to present <u>1.5° Celsius</u> now through February 25, 2023. The exhibition and its supporting programs imagine new ways of addressing the social and environmental issues connected to the global climate crisis. Click <u>here</u> or see the attached to learn more.

## AGEP Learning Community Meeting | 09-15-22 | 6-8 PM

MSU AGEP supports recruitment, retention, and graduation of underrepresented U. S. minorities in doctoral programs of the natural and social sciences, mathematics, and engineering. The MSU AGEP Learning Community is an informal environment where students from varying disciplines can gather, share their research in a 10-minute presentation, or discover that their graduate toils are not unusual. Learn more and register here.

## Navigating the PhD Workshops

## Session 1: Friday, September 16 – 9 a.m. to 12 p.m. Learn more and register here.

## Session 2: Friday, September 16 – 1 p.m. to 4 p.m. Learn more and register here.

This interactive, hybrid writing workshop is designed to help you develop an individualized plan for graduate writing, especially comprehensive exams, dissertation proposals, and dissertations. Session 1 is generally designed for students in the early years of their PhD study. Session 2 is designed for students in the latter years of their PhD study.

## Come to the First of COGS Tailgates - Sat. Sept 10th!

The Council of Graduate Students would like to invite you to our first COGS Tailgate of the year, this Saturday. (9/10) from 1PM - 4PM! COGS Tailgates take place *3 hours before kick-off* and are located in front of Chittenden Hall - 466 W. Circle Drive. Come out and celebrate game day on campus with your fellow graduate & professional students. Enjoy some free food, Live DJ, lawn games and camaraderie!

- September 10<sup>th</sup> 1PM -4PM MSU v AKRON
- September 24<sup>th</sup> TBA MSU V MINNESOTA
- October 15<sup>th</sup> TBA \*HOMECOMING MSU V WISCONSIN

DID YOU KNOW there is a dedicated Graduate/Professional Student Section in Spartan Stadium? For information and ticket purchases, please contact the MSU Athletic Office: 1.800.GO STATE or 517.355.1610 or check out our webpage with links to MSU Athletics here: <a href="https://cogs.msu.edu/services/grad-section-tickets/">https://cogs.msu.edu/services/grad-section-tickets/</a> We hope you'll join us for COGS Tailgates and other COGS Social Events and workshops throughout the year! Keep an eye on our Events page for updates and information: <a href="https://cogs.msu.edu/upcoming-events/">https://cogs.msu.edu/upcoming-events/</a>

## Triple G Colloquium | Insights from 10 Years of Energy Access Research in Africa | 09-16-22 | 4 PM

Join the Geography Graduate Group for our first Triple G Colloquium event for the Fall Semester as we welcome Professor Pam Jagger from the School for Environment and Sustainability at the University of Michigan. Dr. Jagger will present "Insights from 10 Years of Energy Access Research in Africa." This inperson event will take place in Snyder Hall, Rm. 301. <u>Click here for more details.</u>

## BTAA (Big Ten Academic Alliance) GIS Virtual Conference: Call for Presentations

The BTAA GIS Conference presented by the <u>BTAA Geospatial Information Network</u> invites proposals for its <u>third virtual GIS conference</u>, taking place on Tuesday November 15, 2022. The BTAA GIS Conference is intended to promote conversation and collaboration between Big Ten researchers, educators, and students who use geospatial information. It is open to all who wish to attend, including GIS professionals and students who are outside of the <u>Big Ten academic alliance</u>. The planning committee seeks submissions for presentations, lightning talks and a map gallery. You do not need to be a member of a BTAA organization to present at the conference. Proposals due 10-03-22.

## **Job Opportunities**

## **GIS SPECIALIST - MACOMB COUNTY, MICHIGAN**

Under direction, performs professional level duties in support of the County's Geographic Information Systems (GIS) program, including the editing and maintenance of parcel features, the development and delivery of GIS information products, web applications and services; updates various geo-databases (file and SDE), database schema design, online data management and mapping, including web mapping applications from custom software; performs data reformatting, extraction and merging, GIS software technical support, assists in designing and monitoring programs and procedures for users and performs spatial analysis for special projects and performing QA/QC activities; utilizes ESRI's ArcGIS software to define a project and establish work flows, processes, and methods in ArcGIS, to troubleshoot and problem solve non- routine issues, and to determine and apply the most appropriate ArcGIS suite of products to accomplish the project objectives; performs related duties as assigned. <u>Click here for more details</u>.

## Postdoc position in Urban Climate, Risk, and Health at EPFL, the Swiss Federal Institute of Technology in Lausanne, CH

The Laboratory of Urban and Environmental Systems (URBES) at EPFL is looking for a postdoctoral researcher in the area of urban climate, risk and health. At the URBES Lab we seek to describe and predict land-atmosphere interactions and coupled human-natural dynamics across a broad spectrum of spatiotemporal scales. Our aim is to elucidate the complex interactions between urban and natural systems, quantify the local and non-local impacts of human activities, and guide the design of greener, healthier, and more sustainable territories. <u>Click here for more details</u>.

## Now Accepting Applications: Columbia Climate School Postdoctoral Research Program

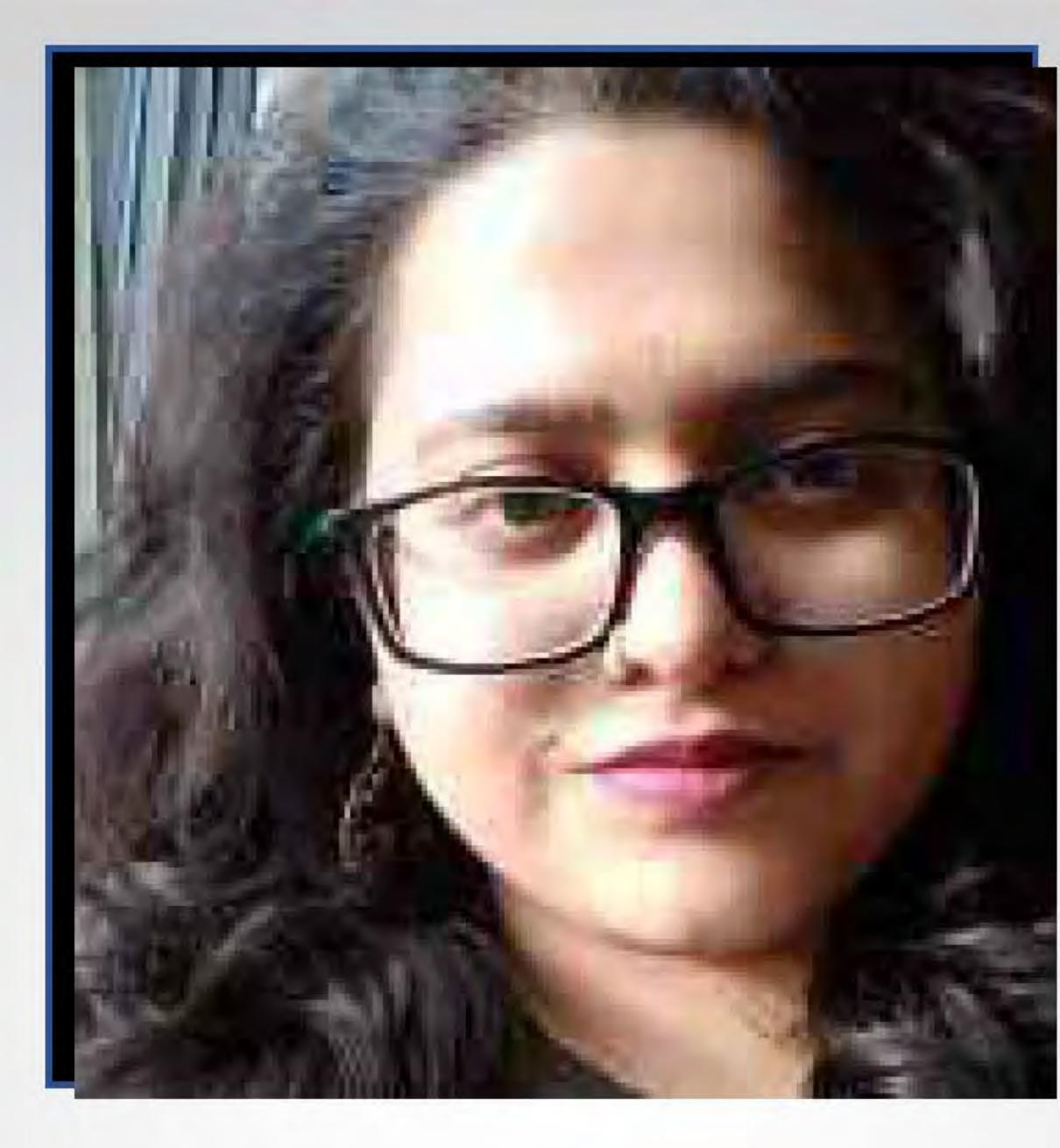
The Columbia Climate School Postdoctoral Research Program is now seeking applications from innovative doctoral candidates or recent Ph.D., M.D., J.D., or Sc.D. recipients (within five years of degree receipt) who are interested in the broad range of issues related to climate and sustainable development to join its fall 2023 cohort. Applications are due October 31, 2022. The program will start in the fall of 2023, and appointments are for 24 months. <u>Click here for more details</u>.

## Graduate Research Assistant | Open until filled

We are seeking a graduate student research assistant to contribute to an NSF-funded research project on cocaine trafficking in the Americas. Research tasks will include measurement of cocaine flows, collecting trafficking organization characteristics, and geospatial analysis of organizations and cocaine flows, coca cultivation, and cocaine consumption. <u>Learn more here</u>.

## **RS&GIS Internship and Technician Opportunities**

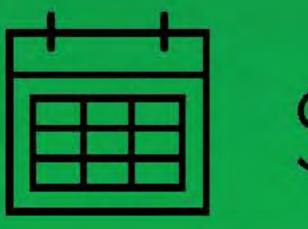
RS&GIS has some excellent hourly opportunities to learn about hydrography (waterways) mapping using GIS. Add it to your toolkit and get paid! See the attached flyer for more details.



## **APOORVA JOSHI** SCHOOL OF JOURNALISM **INFORMATION & MEDIA PH.D.**



# ANNOUNCEMENT FOR APOORVA JOSHI'S DISSERTATION DEFENSE **EXPLAINING CONSERVATION BEHAIVORS TO REDUCE WILDLIFE CRIME: A CROSS-NATIONAL AND** THEORETICAL COMPARISON







3:00 PM EST



The first part of the defense is open to the public.

## SEPTEMBER 13, 2022

# PASSWORD: Defense





## EXHIBIT S.T.E.A.M POETRY SLAM

THURSDAY, NOVEMBER 17 FROM 6:30 - 9:00 PM RCAH (RESIDENTIAL COLLEGE IN THE ARTS & HUMANITIES) THEATRE, LOCATED IN SNYDER HALL

Ten poets from MSU and the greater Lansing community will write and perform poetry about the social and environmental issues connected to the global climate crisis, and will compete for three cash prizes: a \$500 grand prize, \$250 second place prize. and \$125 third place prize. The Exhibit S.T.E.A.M Poetry Slam (formally known as the STEAM Engine Poetry Slam) is one of the most unique poetry slams in the world because of the way it maintains the integrity of a normal poetry slam while also having its own personality and originality. The 5th installation of this poetry slam is hosted by Natasha T. Miller, MSU Museum's Community Engagement Manager and a Women of the World Poetry Slam 3-time- top five finalist, and co-sponsored by RCAH Center for Poetry This event will be live streamed for the public, and the top poets will be selected by 5 community judges.

## JANUARY EVENTS

## **GONDWANA (VIRTUAL REALITY FILM** EXPERIENCE)

AVAILABLE THE LAST WEEK OF JANUARY 2023 STEM TEACHING AND LEARNING FACILITY

This forest is changing... do you see it? Contracting 100 years of climate data and predictions into an immersive film. Gondwana is a constantly evolving virtual ecosystem exploring the possible futures of the world's oldest rainforest. The audience can explore a vast map of winding rivers, ancient trees, and rare and unusual rainforest animals. Weather,

wet, and dry seasons, and biodiversity shift and change, however, another story runs underneath this dynamic ecosystem. Canopy recedes, biodiversity falters, the forest falls silent... but all is not lost. Every 14 minutes, the environment jumps forward in time by one year - heading toward a speculative 2090. The longer audiences spend immersed in Gondwana. the more resilient the forest becomes, and the more chance it has of reaching a positive future.

## INTERPRETING CLIMATE EMOTIONS

SUNDAY, JANUARY 22, 2023, FROM 1:00 - 2:30 PM DIGITAL SCHOLARSHIP LAB AT THE MSU LIBRARIES (FLEX SPACE)

The climate crisis is a matter of power: how do we find ours? If the thought of addressing climate change has left you feeling overwhelmed or anxious, you have a powerful starting point: your emotions.

This session is a deep dive at the intersection of climate psychology and activism, designed by Gen Z, for Gen Z. Through facilitated discussions on climate emotions and personal narratives, it is possible to harness a new vision of the future and facilitate a shift in mindset (starting with your own): from shutting down, to stepping up.

## **FEBRUARY EVENTS**

## PANEL TALK: SUSTAINABILITY IN FASHION AND TEXTILES

FEBRUARY 9, 2023, FROM 5:00 - 6:30 PM STEM TEACHING AND LEARNING FACILITY

The fashion industry is a surprisingly big culprit when it comes to carbon footprints, accounting for about 10% of global environmental pollution. Fast fashion in particular encourages consumers to discard clothes after only a few wears and continuously buy more. However, there is a growing movement toward sustainable clothing, one that is more fashion-forward than you might think. In this conversation, we will hear from experts on earthfriendly textile design, eco-certification, and the future of Gen Z fashion. Moderated by Mary Worrall, MSU Museum curator of textiles and social justice.

## BETWEEN MEDIA IN THE ANTHROPOCENE

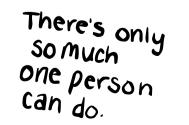
FEBRUARY 16, 2023, FROM 7:00 - 8:30 PM MSU MUSEUM

This performance of media art, including film, music, and multimedia, reflects on the destructive potential of the Anthropocene, and explores the potential of alternative futures that empower human agency and art's power to leverage the desire for change.

With music. film, and multimedia installations by Ron Herrema, Alexis Bacon, Kakia Gkoudina, Hailey Becker, Mark Sullivan, Chris Newman, Doug McCausland, and Alison Dobbins.

Advanced registration is recommended for all programs. Register at museum.msu.edu





## ASYNCHRONOUS VIRTUAL EVENTS



 Recorded in advance and mad available on-demand on the MSU Museum's YouTube chan
Scan the QR Code Recorded in advance and made MSU Museum's YouTube channel

## A CONVERSATION WITH THE CURATORS **OF 1.5° CELSIUS**

LAUNCHES IN SEPTEMBER

The curatorial team responsible for developing this exhibition is composed of individuals with unique knowledge, experiences, and perspectives that were used in the selection of works via an open call for proposals. Hear from these experts as they describe the process of curating this timely exhibition.

## COLABORATORS' TALK LAUNCHES IN NOVEMBER

CoLaborators are a team of undergraduate and graduate students that spark thoughtful discussions, facilitate ideas, and infuse learning and creativity through MSU Museum exhibitions and outreach. Join the MSU Museum's CoLaborator team in a conversation around their experiences with the 1.5° Celsius exhibition.

## SATELLITE EXHIBITION

## A FEW DEGREES OF CHANGE

SEPTEMBER 6 - NOVEMBER 23, 2022

On view in downtown East Lansing at (SCENE) Metrospace (110 Charles Street). Featuring artwork from students, faculty, and alumni at Michigan State University imagining new ways of addressing the social and environmental issues connected to the global climate crisis.





## **ABOUT THE EXHIBITION**

## 1.5° CELSIUS

MSU Museum | Main Gallery September 6, 2022 - February 25, 2023

Through contributions of more than one dozen national and international artists, scientists, and researchers the *1.5° Celsius* exhibition and its supporting public programs explore the global climate crisis.

We are 0.4° Celsius away from catastrophe.

In 2015, the Paris Agreement outlined the need to substantially reduce greenhouse gas emissions to limit global temperature increase to no more than 1.5° Celsius above pre-industrial levels. This goal aims to avoid irreparable damage to our climate, our ecosystems, and our ability to inhabit the planet. Failure to do so may cause disastrous calamities including extreme weather events that impact everything from our ability to grow food to accessing fresh water.

Currently, the global temperature increase sits at 1.1°C. Therefore, we must urgently consider the actions we need to take, individually and collectively, before it is too late.

In this exhibition, we invite you to examine the scope of our impact on the planet and the ways that our lives are deeply interconnected with the well-being of the environment. We hope that you will start to imagine new ways of addressing the social and environmental issues connected to climate change, and how we can build brighter, more sustainable futures. The exhibition is made possible through the generous support of the Michigan State University Federal Credit Union (MSUFCU).

## **SEPTEMBER EVENTS**

## THE COMMUNITY BEE CLINIC

SUNDAY, SEPTEMBER 11 FROM 3:00 - 4:00 PM W.J. BEAL BOTANICAL GARDEN

In this pollinator rescue workshop, participants will learn all about honeybees, their ecological significance, and the Community Bee Clinic—a radical veterinary practice where visitors can become emergency caregivers for ailing bees. This project features a unique bee-nursing protocol that enables participants to treat common insect health emergencies such as malnourishment and hypothermia. At the workshop, attendees will learn how to enact this special beenursing care themselves, allowing them to resuscitate any struggling bees they may find. Attendees will also receive their own portable D.I.Y. bee rescue kits with the materials needed to do this rescue work at home or in their neighborhoods.

## WALL-E | FILM IN W.J. BEAL BOTANICAL GARDEN

THURSDAY, SEPTEMBER 15 FROM 8:00 - 9:30 PM W.J. BEAL BOTANICAL GARDEN

*WALL-E* is the story of a lone robot tasked with cleaning up mountains of garbage on an uninhabited Earth in the year 2850. He encounters a probe, EVE, sent by a human-inhabited starship, falls in love with her, and follows her into outer space. This animated film won numerous awards and is among the top 30 films of the 21st century, in part for the questions it raises about our relationship with consumerism and pollution, and the hope we still hold for the future.

## ECO-ARTIVISM: WEAVING WITH PLASTIC AGAINST PLASTIC

SUNDAY, SEPTEMBER 18 FROM 1:00 - 2:00 PM STEM TEACHING AND LEARNING FACILITY

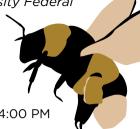
Plastic is a ubiquitous part of our daily lives with farreaching environmental ramifications. How can we not only re-use plastic, but re-think our relationships to plastic? What role does creativity and art play in this? In this artivism (art + activism) workshop, participants will address these questions and collaboratively create a giant weaving made from plastic and recycled objects on a wooden tapestry loom. The workshop will begin with a brief demonstration of weaving techniques, followed by 'plarning,' which involves cutting plastic bags and other recycled materials into long strips of yarn. Participants are encouraged to bring their own found objects to contribute to the weaving.

## **OCTOBER EVENTS**

## MARKING TIME WITH(IN) THE RIVER

SUNDAY, OCTOBER 9 FROM 1:00 - 2:30 PM MEET AT THE ROCK (BY THE MSU AUDITORIUM)

Marking Time With(in) the Water is a site-responsive project linking bottom-dwelling small aquatic lifeforms with visual art printmaking processes. Taking place along the banks of the Red Cedar River, the workshop intends to highlight watersheds and the living beings supported within and throughout as integral members of the community. The workshop invites the public to participate in both science and art methodologies – examining portions of water and sediment to isolate and identify aquatic insect species as markers of stream health, and subsequently incorporating



collection residue along with other nearby vegetation and organic materials into the creation of photographic prints.

## PANEL TALK: BUSINESS AND ETHICS IN THE ANTHROPOCENE

THURSDAY, OCTOBER 13 FROM 7:00 - 8:30 PM MINSKOFF PAVILLION, BROAD COLLEGE OF BUSINESS

Many stories about climate change and environmentalism pit the individual against the corporation. However, reality is often more nuanced and complicated. In this conversation, we bring together experts on topics like corporate responsibility and reporting, plateau and degrowth economic models, sustainable packaging, and environmental justice to discuss the intersection of business and ethics in this human-centric environmental era we find ourselves living in. Moderated by Laura Young, head of the MSU sustainability office.



## **NOVEMBER EVENTS**

## 2040 | FILM IN WELLS HALL

THURSDAY, NOVEMBER 3 FROM 7:00 - 10:00 PM WELLS HALL

Award-winning director Damon Gameau (*That Sugar Film*) embarks on a journey to explore what the future could look like by the year 2040 if we simply embraced the best solutions already available to us to improve our planet and shifted them rapidly into the mainstream. Structured as a visual letter to his 4-yearold daughter, Damon blends traditional documentary with dramatized sequences and high-end visual effects to create a vision board of how these solutions could regenerate the world for future generations. The MSU Museum is an innovative and experimental collaboratory that exists to catalyze creativity. A space where people can openly explore, express and experiment with ideas across disciplines and interests, and indulge their natural curiosity about the world. 409 West Circle Dr. East Lansing, MI 48824

museum.msu.edu museum@msu.edu 517-355-2370

**OPEN TO THE PUBLIC** Tuesday – Saturday, 10:00 AM – 5:00 PM







## FOR IMMEDIATE RELEASE



Contact: Stephanie Palagyi MSU Museum, (517) 884-6897 palagyis@msu.edu

## <u>EXHIBITION AND PROGRAMS EXPLORE THE IMPACT</u> <u>OF THE GLOBAL CLIMATE CRISIS</u>

1.5° Celsius Opens at the MSU Museum on September 6, 2022

EAST LANSING, Mich. (September 6, 2022) – The MSU Museum is presenting  $1.5^{\circ}$  Celsius now through February 25, 2023. The exhibition and its supporting programs imagine new ways of addressing the social and environmental issues connected to the global climate crisis. Join us for a public opening reception on Friday, September 9 from 6:00 - 8:00 p.m.

Through the contributions of national and international artists, scientists, and researchers, the exhibition addresses the global climate crisis across three key themes. These themes focus on the interdependence of all life, imagined futures, and sustainable solutions to combat the global climate crisis.

"We're pleased to present this exhibition exploring one of the most urgent issues of our time," states MSU Museum director and curator Devon Akmon. "It reinforces our new mission, strategic plan, and work towards serving our communities as a creative collaboratory."

After reviewing over 175 open call submissions from around the world, the curatorial team selected 15 exhibits to include in the exhibition. Contributors include artists, researchers, and scientists from across the United States, The Netherlands, Japan, Russia, and the United Kingdom. *1.5° Celsius* was curated by the MSU Museum's new CoLab Studio. A division for innovation, the Studio's timely and relevant programs are designed to be novel, transient, and experimental.

Additional curators for the exhibition include Abhishek Narula, Assistant Professor of Electronic Art and Intermedia & Experience Architecture in MSU's Department of Art, Art History, & Design; Dr. Julie Libarkin, Associate Dean for STEM Education and Research and Innovation in the Office of the Associate Provost for Undergraduate Education; Dr. Mark Sullivan, Creative Director of MSU Museum CoLab Studio; Caroline White, Education & Learning Manger with CoLab Studio; and former MSU student Hadley Griffin.

Dr. Sullivan remarks about the exhibition, "For years many have been responding to the everworsening climate crisis. I, like many, decided that response needs to become a priority. As the curatorial statement put it: "We are a few degrees from catastrophe." To avoid irreparable damage to our climate, our ecosystems, and our ability to inhabit the planet, we must urgently consider the actions we need to take, individually and collectively, before it is too late. We need to imagine new ways to add to our response to the social and environmental issues connected to climate change, and act to build a brighter, more sustainable future." Fifteen exhibits will be on view in the Main Gallery at the MSU Museum. Additional exhibits will be embedded at the STEM Teaching and Learning Facility, MSU Main Library, and downtown East Lansing's (SCENE) Metrospace. The CoLab Studio's acclaimed CoLaborators will be stationed throughout the Museum's Main Gallery to engage visitors in dialogue around the exhibition content. CoLaborators are a team of undergraduate and graduate students that spark thoughtful discussions, facilitate ideas, and infuse learning and creativity through MSU Museum exhibitions and outreach.

The exhibition kicks off with a variety of interdisciplinary programs. The first is *The Community Bee Clinic*, a community-based art-science workshop where participants will learn all about honeybees and can become emergency caregivers for ailing bees. And, later in September, an outdoors screening of the acclaimed film *WALL-E* will take place in the W.J. Beal Botanical Garden. *WALL-E* is the story of a lone robot tasked with cleaning up mountains of garbage on an uninhabited Earth in the year 2850.

In sum, MSU Museum will present one dozen programs in conjunction with the exhibition, including a workshop where participants will collaboratively create a giant weaving made from plastic and recycled objects on a wooden tapestry loom. For complete exhibition information and to view the full virtual program schedule that includes lectures, workshops, and performances, visit: **museum.msu.edu**.

1.5° Celsius is made possible by Michigan State University Federal Credit Union (MSUFCU).

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## **MSU Museum**

As the state's first Smithsonian Affiliate, the MSU Museum is an innovative and experimental collaboratory that exists to catalyze creativity. A space where people can openly explore, express and experiment with ideas across disciplines and interests, and indulge their natural curiosity about the world. The Museum features three floors of special collections and changing exhibitions. The Museum is located on 409 West Circle Drive next to Beaumont Tower on the MSU campus. Visitor parking is available at metered spaces at the Grand River Ramp, one block away at the corner of Grand River Avenue and Charles Street. For more information, call (517) 355-2370 or see museum.msu.edu.

## MSU Museum CoLab Studio

The MSU Museum CoLab Studio is an innovative laboratory building on the acclaimed work of its predecessor, MSU's Science Gallery. The Studio's timely and relevant programs are novel, transient, and experimental. This approach enables the MSU Museum team to explore new methods for designing and implementing programming, informal learning, and community engagement. Findings from the Studio's work enables the MSU Museum to capitalize on new ways to engage students, faculty, and researchers to maximize its mission. To this end, the CoLab Studio helps to push the boundaries of what it means to be a 21st century interdisciplinary museum.



## **Tailgates!**

## FREE FOR ALL GRADUATE & PROFESSIONAL STUDENTS, FRIENDS AND FAMILY!

COGS Tailgates on football Saturdays are a great way to meet new friends and celebrate Spartan Spirit! Food, fun and friends! All tailgates take place in front of Chittenden Hall.

Starts three hours prior to kickoff:

- Sept. 10
- Sept. 24
- Oct. 15

We hope you'll join us!

cogs.msu.edu/upcoming-events/