

SCIENCE GALLERY



DEPTH

SUMMER EVENTS SCHEDULE

JULY COMMUNITY PROGRAMMING

11 OPEN LAB II: RESONANCE & ANISHINAABE SCIENCE MUSIC DAY

July 11, 11AM–3PM

Location: Michigan Science Center, Toyota Engineering Theatre

Facilitator: Aadizookan's Sacramento Knoxx Water Resonance & Anishinaabe Science Music Day (July 11th)

Detroit's artist and activist Sacramento Knoxx will lead an Open Lab, showing visitors how to create sound experimentation incorporating resonance, water, and copper. Attendees will work with multi-media elements to build a library of digital sound packs that will be utilized in the final Open Lab series.

12 CODE SWITCH

July 12, 6PM–8PM

Location: Michigan Science Center, Toyota Engineering Theatre

Facilitator: Kyle Marian Viterbo

Code Switch is an all people of color improv team exploring the ways in which minorities develop the knack for code-switching. The improv also addresses the multicultural fabric of America by way of comedic, social satire. This show is all about exploring how our experiences tie us together no matter our skin color, body shape, or birthplace.

13 ECOLOGICAL LULLABY

July 13, 8PM–10:30PM

Location: Rouge Park Amphitheatre

Facilitator: Bridget Francis Quinn

The "Ecological Lullaby of the Rouge" workshop will invite participants to explore the riparian zone of the Rouge River and the ecology of the river itself. The event will include a sunset walk along the rouge where participants can capture footage of the tiny microbial and fungal details of the riparian zone and rivers edge using macro lenses that fit on cellular phones. We will also invite participants to assist us in collecting macroinvertebrates from the river, which will be dependent on the water levels.

14 POWER OF WATER: A DISCUSSION WITH DEPTH VIDEO ARTISTS

July 14, 3PM–5PM

Location: Michigan Science Center, Toyota Engineering Theatre

Panel Discussion: Anna Munster, Hanneke van Velzen and Laura Magnusson.

Moderated by: Ash Arder

Enjoy a comprehensive review of three video installations from our DEPTH Exhibition, followed by a panel discussion with the artists who created them. We will display the shorts "Still Water Watching," by Hanneke van Velzen; "pull," by Anna Munster and Michele Barker; and "Blue," by Laura Magnusson. Each of these pieces illustrate the power of water in different ways. We will view the works and hear a description in the artists' own words. Following the film series, enjoy a panel discussion with the artists, moderated by Ash Arder.

18 IMMISCIBLE FILM SCREENING

July 18, 6PM–8PM

Location: Michigan Science Center, Toyota Engineering Theatre

Panel Discussion: Autumn Sands (Sustainable Research Groups), Dan Stephens (co-director), Diane Cheklich

This event will be a panel discussion about the Line 5 Pipeline, which transports oil and gas through the Straits of Mackinac, the point where Lake Michigan and Lake Huron meet. Line 5 was designed to last 50 years and is now 65-years-old. Currently, it is deteriorating and vulnerable to damage from anchor drops and strong currents. An oil spill from Line 5 would be catastrophic to the Great Lakes. This discussion will explore what this possibility would mean for our state and our nation.

21 OPEN LAB III: MAWADISIDIWAG/THEY VISIT EACH OTHER

July 21, 11AM–3PM

Location: Michigan Science Center,
Toyota Engineering Theatre

Facilitator: Aadizookaan

Sacramento Knox and collaborating musicians invite the community to get a behind the scenes view of musical creation at this open music session. Participants can see live music creation building upon the experimental sounds from the Anishinaabe Science Music Day Musicians will collaborate to produce the music elements created from Science Music Day.

AUGUST COMMUNITY PROGRAMMING

01 RAIN: THEN AND NOW (FILM SCREENING AND PANEL DISCUSSION ON CLIMATE CRISIS)

August 1, 6PM–8PM

Location: Michigan Science Center,
Toyota Engineering Theatre

Panelists: Andrew Humphrey, WDIV meteorologist; Kathryn Savoie, Detroit Community Health Director at the Ecology Center; and Michelle Martinez, Coordinator of Michigan Environmental Justice Coalition.

Moderated by: Diane Cheklich, Detroit film producer

When it comes to rain, we are experiencing intense 100-year rainfall events more frequently, which is becoming the new normal. The change in rain exemplifies the overall planetary shift due to the climate crisis. Recent scientific reports sound frightening alarms, begging the questions, “Why aren’t we talking more about this? Why aren’t we doing more about this?”

This program will premiere two new short films by DEPTH’s film curator Diane Cheklich *Rain: Then and Now*, and *I’m Only Happy When It Rains*. Additionally, the program will screen climate activist Greta Thunberg’s TED Talk: *The Disarming Case to Act Right Now on Climate Change*.

A panel discussion will follow the film screenings.

02 PENGUINS

August 2, 6PM–8PM

Location: Michigan Science Center,
Toyota Engineering Theatre

Talk Back: Tom Schneider, Detroit Zoo

Enjoy a free screening of this 2019 documentary from DisneyNature. The film follows the life of an Adélie penguin named Steve who must overcome many dangers to build a life for himself and family in Antarctica. Following the film, Detroit Zoo’s Tom Schneider will conduct a questions and answer session with the audience.

07 EXPLORING DEEP CORAL DIVERSITY

August 7, 1PM

Location: Michigan Science Center,
Toyota Engineering Theatre

Facilitator: SCHMIDT OCEAN INSTITUTE

Live connections are available for 30 to 45 minute sessions. The video chat will include a virtual tour of the vessel, real-time activities of crew and instruments, and interaction with science team members as they discuss their fieldwork. A Question and Answer period will wrap up the session.

08 BE WATER

August 8, 6PM–8PM

Location: Michigan Science Center,
Toyota Engineering Theatre

This program will consist of 15 short films that highlight the calming qualities of water. The combination of films aim to stir a sense of relaxation, entertainment and joy. The theme “Be Water” comes from film star and martial artist Bruce Lee who once said, “Empty your mind. Be formless, shapeless, like water.” Water has the ability to make us relax. Therefore, prior to the film series attendees will be invited to participate in breathing exercises to invite a sense of calm in the atmosphere.

14 NIBI/WATER: MULTIMEDIA ARTS INSTALLATION

August 14, 6PM–9PM

Location: Michigan Science Center, main floor

Facilitator: Aadizookaan

Enjoy a live performance of the traditional Anishinaabeg song related to water. Followed by a multi-media performance from Aadizookaan, Sacramento Knox and Christy B. This event will consist of multi-media visual images that will play in tandem with the live performance that combines all elements created from the Open Lab series, which highlighted water through the science of resonance, storytelling and community organizing.