

**WOMEN[®]
ROCK
SCIENCE**

THURSDAY, OCTOBER 7, 2021

7:00 PM

VIRTUAL GALA

CRANBROOK INSTITUTE OF SCIENCE

INSPIRING EXPLORATION, RECOGNIZING ACHIEVEMENT

CRANBROOK
INSTITUTE OF
SCIENCE
Michigan's Museum of Natural History

DTE Foundation

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WOMEN ROCK SCIENCE HONOREES



OUTSTANDING LEADER AWARD

Mary T. Barra

Chair and CEO,
General Motors



OUTSTANDING EDUCATOR AWARD

Tuyen Duddles

7th & 8th Grade Science Teacher,
Warren Consolidated Schools -
Middle School Math Science
Technology Center



ROCK STAR AWARD

Celeste T. Williams, MD, MS, FACC

Medical Director,
Cardiac Transplantation
Director of Quality,
Heart and Vascular Institute
Henry Ford Health System



EVENT EMCEE

Lila Lazarus

Award-winning news anchor
and health reporter



Here's to those who see the world differently.

General Motors proudly supports Cranbrook Institute of Science and their mission to expand STEM education among women and other underrepresented groups. Congratulations to our very own Outstanding Leader Award recipient, Mary Barra, and all of this year's Women Rock Science honorees.



everybody in.

OUR CO-CHAIRS



Linzie Venegas



Kelle Ilitch



Kim Reuss



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Elizabeth Larson Willoughby
Estella Woo

ABOUT WOMEN ROCK SCIENCE

Women Rock Science is a women-led fundraising event that aims to celebrate women in STEAM (Science, Technology, Engineering, Arts, and Mathematics) and ignite curiosity in children. Proceeds from the event will help bring more STEAM programming, delivered by Cranbrook Institute of Science educators, to PreK-12 students in under-served communities throughout Michigan, including Detroit, Pontiac, Flint, Southfield, and others.

YOUR IMPACT



35,000+ STUDENTS

will receive STEAM outreach programs in their classrooms, either in-person or virtually



1,000+ CUSTOMIZED SCIENCE KITS

will be delivered to classrooms



40+ H.S. INTERNS

from Pontiac and Flint will experience an out-of-state STEAM field trip



25+ SUMMER CAMP SCHOLARSHIPS

will be offered to girls interested in STEAM at Cranbrook Institute of Science

SCIENCE ACTIVITY: PLANISPHERE STAR FINDER!

Head outdoors after watching Women Rock Science and check out the stars.

Materials Needed:

Planisphere Star Finder

Instructions:

1. Go outside.
2. Rotate the star wheel to today's date.
3. Make sure that the cardinal points on the planisphere match the actual cardinal points. Meaning, make sure that north points to north, and south points to south.
4. Hold the star finder over your head so that the stars in the oval match the sky.



WOMEN ROCK SCIENCE HONORABLE MENTIONS

The following individuals received nominations for this year's
"Rock Star Honoree" award.

Kristin Arneson, Owner, Stemville

Bindu R. Bhakta, Michigan State University Extension- Oakland County

Elizabeth C. Buc, PhD, PE, IAAI-CFI, Materials Engineer/Fire Investigator, Fire and
Materials Research Laboratory, LLC

Connie Clark, Owner, LadyMechanic.com

Heather Danielle, Owner, Heather Danielle LLC

Eric Diesing, Watershed Ecologist, Clinton River Watershed Council

Amy J. Emmert, Director of Education, Belle Isle Conservancy,
Belle Isle Aquarium

Bobbie Fletcher, Science Teacher, Kentwood Public Schools

Bia Hamed, PhD, Director, K-12 STEM Outreach, Eastern Michigan University

Andrea Harrington, Owner, Stemville

Ingrid Hendy, Professor, Department of Earth and Environmental Science,
University of Michigan

Tracie Hightower, Educational Technologist, Cranbrook Schools

Debra Horger, Teacher, Utica Center for Math, Science, and Technology (UCMST)

Raven Jones Stanbrough, Assistant Professor, Department of Teacher Education,
Michigan State University

Michele Laramie, Middle School Science and Math Teacher,
Farmington Public Schools

Kesho Leach, Senior Chemist, Intertape Polymer Group

Dr. Hilary Marusak, Assistant Professor of Psychiatry, Wayne State University
School of Medicine

Mishal Mendiratta-Lala, Associate Professor of Radiology, University of Michigan

Addie Minchin, Teacher, Flickinger Elementary School

Lynda Misra, DO FACP M. A. Ed, Medical Director -COVID Medical Progressive
Units - Beaumont - Royal Oak Medical Director - Beaumont Health Employee
Health Plan - Beaumont Health Founding and Interim Associate Dean of
Undergraduate Clinical Education Associate Professor of Internal Medicine
Assistant Professor of Neurology Oakland University William Beaumont
School of Medicine

Shelley Moore, Educator, Rochester Community Schools

Melanie M. Pearson, PhD, Assistant Professor, University of Michigan

Dr. Elizabeth Pensler, Vascular Surgeon, Pensler Vein and Vascular

Brittany A. Rhodes, Founder and General MATHager, Black Girl MATHgic

Kristin Rohrbeck, Biological Sciences Educator, Almont High School

Lisa Saraniecki, STEM Educator, Reuther Middle School

Dr. Heidi vonOetinger-Reed, Educator, L'Anse Creuse Public Schools



Thank you to all the **Cranbrook Institute of Science supporters** and **team members** who are making such a huge impact in the lives of so many students.

The children of Michigan will benefit greatly from the opportunity to explore science through **STEAM** education.

CHRIS & KELLE
— ILITCH —
FAMILY



Thanks for
putting your
heart into
shaping minds,
every day.



You've shown us that when we work together toward a common goal, we make progress day after day. Thank you, Cranbrook Institute of Science.

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Jennifer and Dan Gilbert
Linda and Roderick Gillum
Karyn Lyon Glover and Donald Glover
Shelley and William Goldsmith
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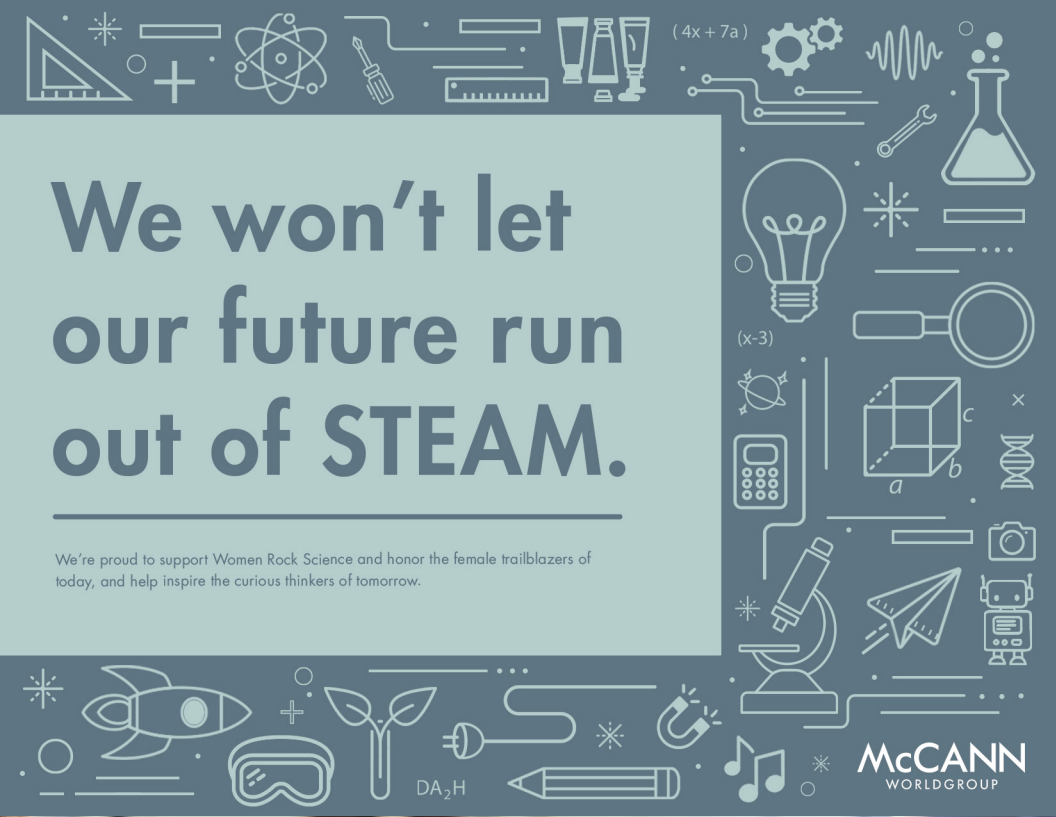
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WOMEN
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www.weareideal.com



We won't let our future run out of STEAM.

We're proud to support Women Rock Science and honor the female trailblazers of today, and help inspire the curious thinkers of tomorrow.

McCANN
WORLDGROUP



Making it possible.

 **MAGNA**
Forward. For all.

Every day, Magna works to make the impossible possible – on the roads and in our communities. We are dedicated to supporting programs and organizations that make a difference in people's lives and the world around us.

We are proud to support Women Rock Science event that aims to celebrate women in STEAM and ignite curiosity in children.

Together we can make it possible.

ABOUT CRANBROOK INSTITUTE OF SCIENCE

Cranbrook Institute of Science is part of the internationally significant Cranbrook Educational Community, which is more than 100 years old. Founded by philanthropists George and Ellen Booth in 1934, the Institute of Science is a dynamic museum of natural history that connects the diverse public to the natural and cultural worlds around us in ways that excite, empower and educate. Cranbrook Institute of Science currently hosts 170,000 guests annually and connects with another 40,000 throughout the region via well-developed and highly regarded outreach programs. The Institute boasts a collection of more than 250,000 objects and specimens from around the world.

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Learn more at science.cranbrook.edu



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