

INTERCHANGE

NEWSLETTER

ENGAGING AND ADVANCING LEARNERS OF MATH AND SCIENCE, PRE-K TO GREY

From the Regional Math & Science Center at Grand Valley State University
December 2020/January 2021 | Volume 27, Number 7



RMSC Director's Notes

Season's Greetings from the RMSC

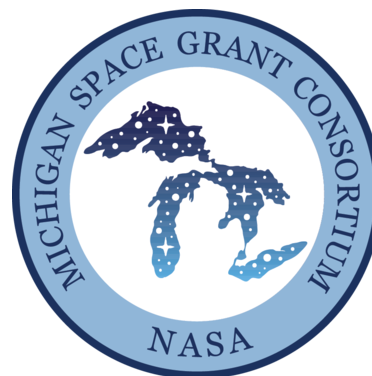
Dr. Kristofer Pachla

[Full story](#)

Connections for the STEM Classroom

NASA's Michigan Space Grant Consortium Fall Conference 2020

*Dr. Bopi Biddanda, Annis Water Resources Institute, Grand
Valley State University*



[Full story](#)

[Calendar of Events](#)

Math in Action Conference to be held February 20, 2021

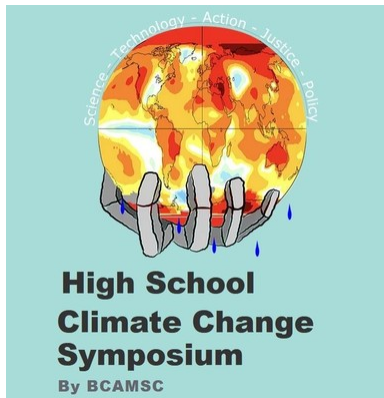
The Math in Action conference presents lively and informative discussions of current issues in Pre-K to 12 mathematics education. This year's conference will take place over Zoom.

[Full story](#)

GVSU Padnos College of Engineering & Computing Creates A-Z STEM Experiments Website

The GVSU Padnos College of Engineering & Computing Outreach team has gathered fun and educational A to Z STEM lessons and experiments that can be completed from the comfort of home.

[Full story](#)



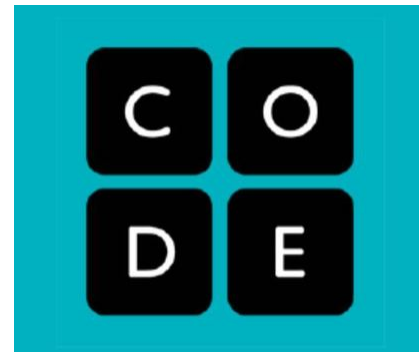
Battle Creek Area Math and Science Center Hosts High School Climate Change Symposium

On February 20, 2020, this day-long virtual event for high school students and other educators will help teach about climate science, technology, action, justice, and policy.

[Full story](#)

Code.org Computer Science Workshops Available for Elementary Educators

This workshop is intended for educators that have very little or no experience with CS Fundamentals curriculum. Educators will leave the workshop knowing how to access the lessons, implement the lessons, use the management system, and implement powerful teaching strategies.

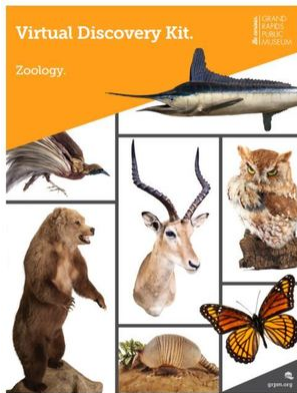


[Full story](#)

Grand Rapids Public Museum Offers Facilitated Virtual Learning

The Grand Rapids Public Museum is excited to offer Facilitated Virtual Learning experiences for students in grades K-12!

[Full story](#)



Virtual Zoo Lab Week Available for Classrooms

John Ball Zoo is offering a weeklong Virtual Zoo Lab experience. Teachers take advantage of 5 synchronous Zoo programs as well as a variety of asynchronous programming made up of animal observation and journaling opportunities and pre-recorded Zoo videos offering behind the scenes tours of key areas.



[Full story](#)

Offerings from Van Andel Institute for Education

[VAI Champions Teacher Support Throughout 2020-21 School Year](#)

[VAI Offering Customized Virtual Science Experiences to Help Supplement Student Learning](#)

[Van Andel Institute's FREE Spring Afterschool Cohorts Go Virtual](#)

Math and Science Tutors Needed for K-12 Connect

K-12 Connect is a gateway for GVSU, its students, and the community to connect and engage with K-12 schools, families, and students to support them throughout their educational journey.

[Full story](#)

Check out the latest MiSTEM Network- Greater West



Greater West Michigan Region

Michigan Region Newsletter!

The MiSTEM Network – which is connecting education, business and community partners across the state – is working to transform the way Michigan does STEM.

[Full story](#)



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