

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

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Plan to Attend the 5th Annual *Roger That!* Conference

The *Roger That!* Conference - a two-day celebration of space exploration - is an annual collaboration between GVSU and Grand Rapids Public Museum. This year, Roger is going virtual, and all activities will be offered online. In addition to our signature all-ages keynote

presentation by a NASA astronaut, there will be numerous prestigious presenters on topics ranging from the scientific study of meteorites to the history & culture of science fiction films. All activities are FREE and open to the public.

[Roger That! full article](#)

Announcing the K-12 Statistics Poster Competition 2021

All students in Kindergarten through grade 12 residing in Michigan are eligible to submit statistics posters to the competition.

[Stats Poster Competition full article](#)

[Calendar of Events](#)

Registration Now Open for Virtual Van Andel Institute Summer Camps

Van Andel Institute for Education's 2021 Virtual Summer Camps are now open for registration. Students will once again have the opportunity to think and act like scientists while exploring a wide range of STEM lessons for all ages and grades.

[VAI summer camps full article](#)

Math in Action Conference to be Held February 20

The Math in Action conference presents lively and informative discussions of current issues in Pre-K to 12 mathematics education. The conference will be held February 20 and includes four hour-long sessions with multiple interactive presentations on specific mathematical topics. This year's sessions will be held online via Zoom.

[Math in Action conference full article](#)



Registration Now Open for STEPS Engineering Camp for Students Currently in 6th Grade

The Grand Valley State University Science, Technology, and Engineering Preview Summer (STEPS) Camp is now accepting applications for 2021! STEPS Camp is a fun and engaging week-long introduction to the world of science, technology, and engineering through the lens of aviation.

[STEPS Camp full article](#)

MY SO: Win a Ticket to the Monthly STEM Showdown

MY SO is a program created by the National Science Olympiad Organization to highlight specific STEM disciplines throughout the year. Each month, lesson plans, resources, and a STEM Connection are shared for free on the MY SO webpage. At the end of each month, students can compete in a nation-wide STEM Showdown!

[MY SO full article](#)

Join the Viewing and Discussion of *Picture a Scientist*

Picture a Scientist is a film that chronicles the groundswell of researchers who are writing a new chapter for women scientists. K-12 educators and the community are invited to view and discuss the film.

[Picture a Scientist full article](#)

Computer Science Professional Learning Offered through Code.org

Whether you are new to teaching computer science (CS) or have previous experience, the Code.org Professional Learning Program prepares you to teach with confidence and offers year-round support.

[Code.org full article](#)



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