



From the Regional Math & Science Center at Grand Valley State University
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[InterChange Newsletter Homepage](#)



Announcing the 2021 Dockeray Scholarship Winners

Two Mary Jane Dockeray Scholarships have been awarded for 2021. The scholarships are offered in honor of the late Dr. Mary Jane Dockeray, founding curator of the Blandford Nature Center in Grand Rapids, through the Regional Math and Science Center. Haley Holland (right photo) and Sydney Kierzek (left photo) have been chosen this year.

[Mary Jane Dockeray Scholarship Winners article](#)

Connections for the STEM Classroom

A Just and Delightful Tantrum: Sophia's Call for Climate Action

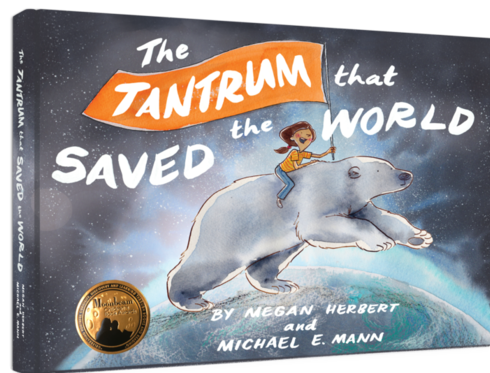
A review of the children's book "The Tantrum that Saved the World" by Megan Herbert and Michael Mann (2018) for K-8 grades.

[The Tantrum that Saved the World book review](#)

Anchor Truth to Power: The Battle for Earth

A review of the book "The New Climate War: The Fight to Take Back Our Planet" – for K9-Grey

[The New Climate War book review](#)



**Michigan Science Olympiad:
Support students and foster**



their love for science

Now more than ever students are looking for ways to connect and belong. One way to support students that are passionate about science is to create a Science Olympiad team and compete in the Region 12 Science Olympiad Tournament!

[Science Olympiad article](#)

Fall Science Update - November 10, 2021

The annual Conference for PreK-16 educators will be held on the GVSU Allendale Campus.

Fall Science Update is a conference to bring together science teachers to build relationships, share strategies and disseminate resources. This year's theme is From Students to Stewards: Turning theory into practice.

Join us for a full day conference! If you have a topic or expertise to offer, please join us in presenting at this year's conference by submitting your proposal.

[Fall Science Update conference article](#)



2022 Statistics Poster Competition is Announced for K-12

A statistics poster tells the story of a data set through numbers and graphs. The Department of Statistics at Grand Valley State University (GVSU), the Regional Math and Science Center at GVSU, and the Michigan Council of Teachers of Mathematics are pleased to announce the 2022 Michigan Statistics Poster Competition for K-12.

[Statistics Poster Competition article](#)

Math in Action - Save the Date and Call for Presenters

Save the Date! February 26, 2022

Math in Action Conference presents lively and informative discussions of current issues in mathematics education while providing an opportunity for practicing PreK -12 teachers, prospective teachers, curriculum directors, and college and university faculty to share ideas, concerns, and resources.

[Math in Action article](#)

"What's in your River" Hands-on experience at Grand Rapids Public Museum

Get a Museum experience like no other! This Fall, the GRPM invites visitors to drop in to the Museum for small-group, hands-on learning experiences lead by enthusiastic Museum Educators.

Van Andel Institute for Education Opportunities

VAI Celebrates the New School Year

VAI is currently providing programs to assist administrators as they navigate the uncertain waters of unfinished learning. This wide variety of resources is designed to meet their targeted needs as they confront the challenges of the 2021-22 school year.

[VAI Program article](#)

VAI Helps Schools Thrive in Pandemic Aftermath

Van Andel Institute for Education (VAI) strives to empower educators by supplying the tools they need to help students grow. They have created a free, downloadable guide composed of comprehensive strategies and ideas which allow administrators to leverage the lessons learned during pandemic teaching.

[VAI Guide article](#)

Visit Chemistry at the Mall! October 16, 2021

Celebrate National Chemistry Week and bring the kids to Woodland Mall in Grand Rapids on Saturday, October 16, 10am-2pm for hands-on activities at Chemistry on the Mall!

[Chemistry on the Mall article](#)

Ody Brook Nature Sanctuary Accepting Fall Internship Students

Ody Brook Nature Sanctuary is accepting fall internship students. There are both undergraduate and post-graduate opportunities.

[Ody Brook Internship article](#)

Science on Tap

Science on Tap is an opportunity for conversation, debate and interaction between scientists and the public while enjoying your favorite libation. Each month at the SpeakEZ Lounge, a knowledgeable expert hosts a discussion about a current scientific topic. **October Topic: Insulin at 100.**

[Science on Tap article](#)

GVSU Professor Pens New Book on Collaborative Environmental Management

Many high school courses, from biology and environmental science to social studies and economics, discuss the "tragedy of the commons." Since then, it has become a short-hand way of describing the misaligned incentives that lead to the destruction of a shared resource. GVSU Biology Professor Erik Nordman has just released his new book, *The Uncommon Knowledge of Elinor Ostrom*. Political Scientist Elinor Ostrom's research found that communities are not trapped by circumstances and destined to ruin their resources. For this work, Ostrom was awarded the

Nobel Prize in Economics in 2009 for her work on "economic governance, especially the commons."

[Elinor Ostrom article](#)



Greater West Michigan Region

Check out the latest MiSTEM Network- Greater West Michigan Region Newsletter!

The MiSTEM Network is connecting education, businesses, and community partners across the state to transform the way Michigan does STEM.
[MiSTEM Newsletter](#)



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