

# 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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## Sign Up for Summer STEM Camps!

**Summer Health Activities and Professions Exploration (sHaPe)** is a four-day day camp program designed to introduce students currently in the 7th and 8th grades to the health professions. **Energizing Our World** is a four-day camp for students currently in the 6th and 7th grades designed to spark interest in renewable energy. **Camp Invention** is an innovative and fun hands-on STEM experience for students entering grades K-6.

[STEM Camps full article](#)



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## Register for the MiELA Network Institute: *Cross-Disciplinary Literacy*

Educators from all levels and content areas who are interested in diving deeply into work where we explore the significance of science and other related content instruction, and the impact that it can have on literacy to this virtual conference.

[MiELA Conference full article](#)

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## Plan to Join *Empowering Mathematics Educators Sessions*

On behalf of the Michigan Council of Teachers of Mathematics (MCTM), Mi-STEM Network, and Michigan Department of Education (MDE) educators are invited to the remaining sessions this school year for the Empowering Mathematics Educators series.

[Empowering Mathematics Educators full article](#)

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# ***Jump into the West Michigan Watershed - Link Hope College Watershed Research to your Classroom***

Middle and High School teachers are invited to an immersive training session in watershed data collection and data analysis techniques to connect their classrooms to surrounding watersheds.

[Watershed Research full article](#)

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## **Join the Confluence Conversation: *Robotic and Real-time Technology for Ecosystem Observations***



Join the GVSU Making Waves Initiative for our Virtual Spring Confluence Conversation: Robotic and Real-time Technology for Ecosystem Observations on Wednesday, May 12th, 2021. Steve Ruberg will share his expertise on emerging robotic technologies that are providing immediately available information year-round and under ice.

[Confluence Conversations full story](#)

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## **VAI Fighting Teacher Fatigue with 20% Off *Flex PD***

The ongoing pandemic has proven incredibly taxing for teachers. Van Andel Institute for Education wants to give educators and schools the tools they need to finish this year strong. To meet the challenges of our current environment, VAI is now offering 20% off\* all Flex PD.

[VAI Flex PD full article](#)

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## **VAI Provides Free Project Aimed at Educating Students on Vaccinations**

Van Andel Institute for Education has created VacciNation - a new FREE virtual Blue Apple project designed to teach students about the science and history of vaccines.

[VacciNation full article](#)

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## **April STEM Events and Awareness Days**

Every season has reasons to celebrate STEM! Citizen Science Month, Astronomy Week, National Robotics



**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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