



The **INTERCHANGE** Newsletter

Inspiring and engaging everyone in STEM

From the Regional Math and Science Center at Grand Valley State University
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Plan to attend the Arnold C. Ott Lecture in Chemistry - April 14, 2022

This year's Arnold C. Ott Lectureship in Chemistry will feature an award-winning scientist whose work focuses on recyclable materials, microplastics, and sustainability.

Dr. Anne McNeil is the Carol A. Fierke Collegiate Professor of Chemistry and Macromolecular Science and Engineering at the University of Michigan.

[Ott Lecture article](#)



Join us for the April session in the Grand Morsels virtual learning series!

Join us Tuesday, April 26, 2022 at 7:00pm for session #4!

We are not alone: The Science behind Handwashing, presented by Dr. Stephen Rybczynski, GVSU Department of Biology

[Grand Morsels article](#)

Summer Science Camps!



**Middle School Students - Attend the
Energizing Our World Camp at GVSU
This Summer!**

Join the Fun at sHaPe Health Professions Camp!

sHaPe (Summer Health Activities and Professions Exploration) is a four-day introduction to health careers for boys and girls currently in 7th and 8th grades.

[sHaPe Camp article](#)



Introducing Advanced Manufacturing Camp!

Join us as we explore this exciting new summer camp for middle school students in Advanced Manufacturing! Sessions will include hands-on activities in CAD, 3-D Printing, Design Thinking, and Automation/Artificial Intelligence that will provide a glimpse into the future of the largest industry sector in Michigan.

[Advanced Manufacturing Camp article.](#)

For more GVSU camps, visit gvsu.edu/camps

Van Andel Institute Provides Affordable Summer Program Resources and Support for All Schools

Van Andel Institute for Education (VAI) is drawing upon new ideas and established strategies to help bridge the learning gap and empower educators. VAI is spearheading two initiatives which can accelerate student learning and prepare teachers for the 2022-23 school year: ***Project-Based Summer School*** for students and ***Science on the Grand*** for educators.

[VAI summer programs article](#)

Registration Now Open for Van Andel Institute's 2022 Summer Camps



Van Andel Institute for Education's (VAI's) 2022 Summer Camps are now open for registration. Designed to foster curiosity, creativity, and critical thinking, students who attend will have the opportunity to think and act like scientists while also exploring a wide range of STEM activities for all grades and ages.

[VAI summer camps article](#)

Interested in more camps?

Kent Intermediate School District has collected a list of local Summer Learning Opportunities to stretch your student's skills and interests over the summer! Visit kentisd.org.



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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