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News, Events, and Opportunities

Letter from the Executive Director

STEM Day is always the best day of the summer!

On the opening day of the Minnesota State Fair, August 25th, SciMathMN invites Minnesotans to celebrate and explore the wonders of STEM (Science, Technology, Engineering, and Mathematics) through hands-on learning, interactive STEM experiences, and interaction with nonprofit STEM education providers, student groups and local businesses.

Visit Dan Patch Park for a celebration of STEM, including a performance stage and more than 30 exhibitors providing hands-on and interactive opportunities to explore, discover, create, and be inspired. See how everyday objects, systems, and buildings are driven by science, technology, engineering, and mathematics.

Visitors will be able to:

- drive robots,
- try their hand at computer coding,
- explore electricity with simple circuits,
- make straw rockets,
- simulate ecological restoration,
- build model State Fair buildings and more.

Follow [#mnstemday2022](#) on social media or learn more on the [Minnesota State Fair website](#).

Thank you to our sponsors Boston Scientific, Target Tech Kids, MTS Systems, Inc., Seagate Technology, Medtronic, Minnesota Department of Transportation (MnDOT), Hennepin County, Andersen Windows, Silk Road Medical, and Xcel Energy!

See you at the Minnesota State Fair!

Jim Davnie
Executive Director



Partner Spotlight

The Works Museum



The Works Museum is a unique children's museum with an emphasis on hands-on engineering and design activities for children and their adults.

Committed to the idea that all children have the ability to engineer they offer family-friendly activities at its Bloomington location. Their Engineering for All program offers museum events, K-6 classroom activity packages for teachers, summer and school break camps, and family-friendly Tech Fest evenings.

The Works partners with schools for field trips or programming in the classroom. The Works emphasizes engaging young people from historically underrepresented populations in STEM fields including girls and women. It offers annual Girl Time and She Discovers events providing access for girls to women STEM professional role models and mentors. Their annual STEM Toy Roundup in December reviews this year's best STEM toys in time for the end-of-year gift-giving holidays.

While The Works exhibit space is currently closed for reimagining and renovation they are continuing to offer their popular summer camp opportunities through a partnership with the Minnesota Children's Museum in St. Paul. They hope to reopen their exhibit space in time for Emily Kinny's birthday.

Save the Date!



WHAT: [STEM Day at the Fair](#)

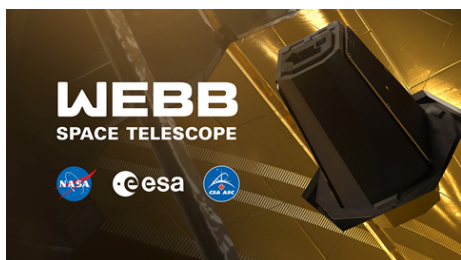
WHEN: Thursday, August 25th | 8:00 AM - 5:00 PM

WHERE: Dan Patch Park, Minnesota State Fair

WHO: Young and old! Anyone interested in Science, Technology, Engineering, and Mathematics.

STEM Opportunities

Educator Resource & Professional Development



Lesson Plans, Activities & Programs for Informal...

The James Webb Space Telescope (sometimes called Webb or JWST) is a large infrared telescope with a 6.5-meter primary mirror. Webb will be the premier observatory of the next decade, serving thousands of astronomers worldwide.

[Read more](#)
www.jwst.nasa.gov



FREE STEM Educator Workshop (CEUs available)

Dr. Roue will address what she considers to be the five pillars of education: industry involvement, project-based learning, global citizenship, entrepreneurship, and service learning as opportunities to diversify education and strengthen...

[Read more](#)
engineering.mnsu.edu

FREE Green STEM | Environment Based Education

Teachers planning new lessons this fall? Looking for high quality FREE resources? The National Wildlife Federation has developed a resource guide on Green STEM!

[Read more](#)
www.nwf.org

2022 Annual Conference - National Council for Geographic ...

This year's conference has been designed with busy educators' schedules in mind. The 3-day (long weekend) conference will provide you with the most engaging conference yet where you will be able to:

[Read more](#)
ncge.org

How We Teach Computing Summit



How We Teach Computing Summit

The How We Teach Computing Summit aligns with Hello World! The Big Book of Computing Pedagogy that focuses on approaches to teaching computing in the classroom. The summit is tailored around the twelve research-based approaches to teaching and...

[Read more](#)

www.csteachers.org



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