

Website | MNSTEMNetwork | MNSTEMTeacherCtr

From the executive director

Even though the snow isn't fully melted, planning is already underway for STEM Day at the Minnesota State Fair 2018, August 23.



STEM Day 2017 attracted over 13,000 visitors and nearly 40 exhibitors who shared the variety and breadth of resources and activities available to engage in science, technology, engineering and mathematics.

That's why I am thrilled to announce that SciMathMN has chartered an official STEM Day Committee, and been able to recruit an outstanding STEM champion, Katie Staub, engineering director at Seagate Technology, to chair it.

The explosive growth of STEM Day made this move imperative to ensure that it continues to grow and thrive.

The idea for STEM Day came out of SciMathMN committee work but it was Katie's energy and vision that made it happen those first crucial years and planted the seeds for its success to grow.

We are grateful that we have a vibrant and future-focused volunteers and STEM community, including sponsors 3M, Boston Scientific, Smiths Medical, Seagate Technology, Orbital ATK, MTS Systems, and MnDOT, to take this event to the next level. Exhibitor applications are being emailed to past exhibitors or download it at the SciMathMN website.

Jim Davnie Executive Director

STEM Teacher Center update

Underwritten by the 3M Foundation, the <u>STEM Teacher Center</u>, a collaboration between SciMathMN and the Minnesota Department of

Education, is currently getting refreshed for content and functionality.

Following an extensive Request for Proposal (RFP) process last fall, the SciMathMN board voted in December to contract with Electric Citizen to perform the upgrade. They began the process in January.

"The STEM Teacher Center is used by teachers and educators not only in Minnesota, but worldwide," said Jerry Sosinske, chair of the SciMathMN Board. "The generosity of community members like 3M is critical to maintaining and improving this science and mathematics resource."

Upcoming STEM Events

learning & resources

Networking, STEM Networking Event way 10 Please join us May 10th from 4:30-6:00 pm for a MN STEM Networking event jointly sponsored by SciMathMN and University Enterprise Laboratories (UEL), a collaborative innovation community committed to the growth of early stage life science and compatible technology companies, providing a host of supports including targeted programming, networking, shared equipment and services, and first-class facilities. Over 300 FTE's work across the 40 companies currently calling UEL home. Beverages and light refreshments will be provided, as well as a UEL tour for interested attendees. UEL is at 1000 Westgate Drive Saint Paul 55114 - just north of University Avenue and west of Hwy 280.

Science Museum offers engineering workshop for teachers

The Science Museum will be hosting a 3-day Institute in April for professional development providers to prepare them to facilitate Engineering is Elementary® (EiE) professional development workshops for teachers in their school, district, or state.

Teach your students to love engineering with these free resources

Are you looking for hands-on and engaging ways to teach engineering in class or after school? Check out the 4-H Engineering Design Challenge. We offer a 12-lesson curriculum, helpful videos and even a showcase opportunity for youth who really love what they're learning. All resources are free to teachers and schools serving youth in grades 3-12. Learn more: z.umn.edu/4h-engineering-design

MNCodes Summit coming in May

Registration is now open for the MNCodes Summit, "Equity: Empowering All Learners Through Code!" Monday, May 14. A day of hands-on sessions that explore ways to empower all learners through computer science and coding education, MNCodes Summit focuses on equitable practices across K-12 curriculum.

We've moved! Please note new address:

Get social with us!

SciMathMN 2038 Ford Parkway, #299

St. Paul, MN 55116 email: info@scimathmn.org





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