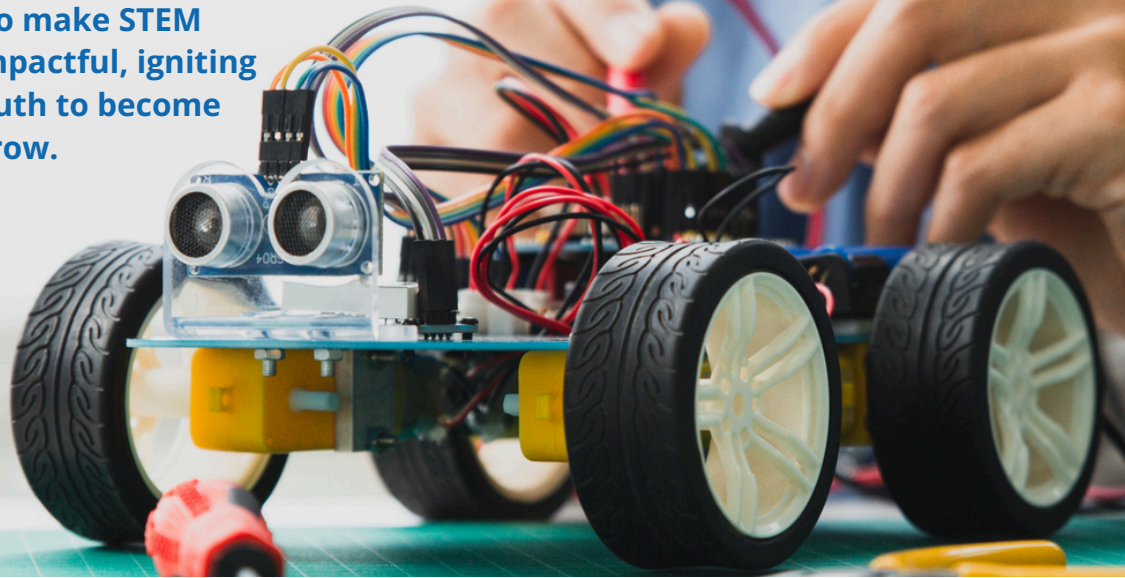


MMSA 2024 YEAR IN REVIEW

Empowering educators to make STEM learning engaging and impactful, igniting aspirations in today's youth to become the innovators of tomorrow.



ADVANCING STEM EDUCATION

Maine Mathematics & Science Alliance (MMSA) significantly impacted STEM education last year as we:

- **Enhanced Equity and Accessibility to STEM Education** by providing free resources and learning to educators working with underserved communities. This support focused on neurodiverse learners, outdoor education, afterschool programs, rural communities, and more.
- **Strengthened Maine's STEM Networks** of educators, business leaders, non-profits, higher education institutions, and legislators through our projects and by co-hosting the inaugural Maine State Computer Science Education Summit.
- **Collaborated with Educators** on grant-funded projects to produce vital research and cutting-edge STEM resources, including: how to utilize place-based phenomena in elementary science, how young children engage in science and engineering practices through play, and integrating computer science into K-12 schools.

“MMSA’s professional learning experience has transformed math classrooms throughout our district into environments where students are no longer just learners - they are practitioners.”

-Jennifer Nickerson
Curriculum Coordinator
RSU 2 in Hallowell

FUNDING & SPONSORS

The following organizations and foundations provided visionary support for MMSA's programs, events, and projects last year.

- Air & Waste Management Association of New England
- Betterment Foundation
- Broadcom Foundation
- DataClassroom
- DataInFormation
- Elmina B. Sewall Foundation
- Harold Alford Foundation
- Horizon Foundation
- Leonard C. & Mildred F. Ferguson Foundation
- Machias Savings Bank
- Maine Community Foundation
- Maine Department of Education
- Maine Space Grant Consortium
- Maine Technology Institute
- Margaret E. Burnham Charitable Trust
- National Science Foundation
- Onion Foundation
- onSemi
- Pisces Foundation
- Reny's Department Stores Inc.
- Spirit AeroSystems
- Systems Engineering
- Texas Instruments
- Tyler Technologies' Maine App Challenge
- UNUM
- WEX, Inc.

MMSA'S IMPACT

2024 BY THE NUMBERS



1,900
EDUCATORS SERVED

A row of six blue icons representing people, three on the left and three on the right.

IMPACTED APPROXIMATELY 38,000 YOUTH

HOURS
STAFF FACILITATED

2,088

PROFESSIONAL LEARNING

A large, faint, light-colored clock icon is visible in the background of this section.

200
MAINE COMMUNITIES
REACHED

A map of the state of Maine is shown with a grid overlay. The number "200" is prominently displayed over the map.

51
FREE LEARNING
EXPERIENCES FOR
EDUCATORS

A stylized icon of an atom or molecular structure with three orbiting spheres and a central nucleus.

An icon of a lightbulb with gears inside, symbolizing ideas and science.
YOUTH ENGAGED IN
SCIENCE FAIRS

366

32
FULL TIME STAFF
OF RESEARCHERS AND
EDUCATORS

A network diagram with several nodes (circles) connected by lines, representing a network of staff.

LEARN MORE AT [MMSA.ORG](https://www.mmsa.org)