Impact of the 2024 MN STATE SCIENCE & ENGINEERING FAIR





300 judges from 100+ organizations interacted with students & provided important feedback. 357 students from

58 schools across Minnesota

40+ companies and organizations gave awards valued at more than \$20,000! See complete awards results at mnmas.org/2024-ssef-awards.





16 organizations shared STEM activities and career information in the Exhibitors Hall.



Hosted by the MINNESOTA ACADEMY OF SCIENCE

Thank you

for supporting the 2024 State Science & Engineering Fair. Your investment is critical to the success of this annual program!

Results of our participant survey demonstrate the lasting impact of Science Fair on Minnesota students and educators.

of students said that Science Fair increased their interest in learning about **STEM**

88%

of students said that Science Fair increased their interest in pursuing a career in STEM

"My confidence and presenting skills have grown a lot with Science Fair, and now I'm willing to put myself out there while pushing myself to grow."

STUDENTS SAY

"It was a really fun learning experience and I loved sharing my research with the judges."

"My favorite things about Science Fair are the environment, atmosphere, and presence of so many science-loving and pursuing people."





TEACHERS SAY

"Our Science Fair students get scholarships to college for STEM careers and are getting [degrees] in STEM because of the experience and skills gained through Science Fair."

Dr. Cynthia Welsh, Cloquet Schools

"Through Science Fair, students build confidence through independent research. Kids go from being curious about an idea to becoming experts on their topic."

Deb Las. Rochester Schools

Thank you

Award Sponsors

3M • American Chemical Society-MN Section • American Fisheries Society-MN Chapter • American Heart Association American Institute of Professional Geologists • American Psychological Association • American Society of Plumbing Engineers Association for Women Geoscientists • Beckman Coulter • Bolton & Menk Broadcom Foundation • Milan Darji • DiaSorin • Ecolab Emerson Women's Impact Network • Empowering Women in Science • Gateway Fiber • Good Chemistry Hamline University Department of Physics • Institute of Food Technologists-MN Section • Land O' Lakes • Lemelson Foundation LHB Corporation • MN Academy of Science Board of Directors • MN Environmental Health Association Mortenson Environmental • National Aeronautics and Space Administration National Oceanic and Atmospheric Administration • Regeneron • Ricoh • Science Museum of MN • Society for In Vitro Biology

Society for Science • Society for Science & Thermo Fisher • Kailey Soller • Thompson Family • Twin Cities Meteorological Society UMN College of Biological Sciences • UMN Department of Bioproducts and Biosystems Engineering U.S. Agency for International Development • U.S. Air Force U.S. Metric Association • U.S. Navy

U.S. Stockholm Water Environment Federation • Yale Science & Engineering Association • Young Environmental Consulting Group

Thank you

Showcase Exhibitors

3M Visiting Wizards • American Society of Plumbing Engineers • Beckman Coulter • Bell Museum • Empowering Women in Science • Medtronic • MN Department of Transportation • Pavek Museum • Raspberry Pi • Science Museum of MN • UMN College of Pharmacy • UMN Department of Bioproducts & Biosystems Engineering • **UMN Masonic Cancer Center & Institute for Engineering** and Medicine • Young Environmental Consulting Group

Thank you

Event Sponsors

Premier Sponsor: Medtronic

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