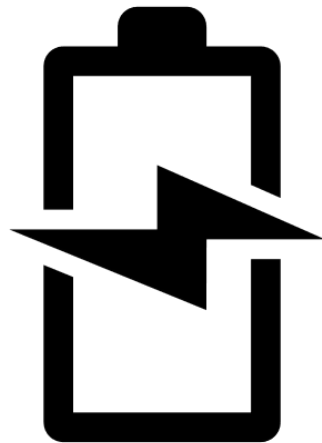




**MINNESOTA
ACADEMY
OF SCIENCE**

**Minnesota Regional
Middle School Science Bowl
February 12, 2022**



SPONSORED BY

Minnesota Department of Education

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SPECIAL THANKS

Founded in 1873, the **Minnesota Academy of Science** is a statewide 501(c)3 nonprofit organization dedicated to providing opportunities for Minnesotans of all backgrounds to engage in STEM-related learning, inquiry, research, and networking. We serve K-12 and undergraduate students, educators, and schools as well as STEM graduates and professionals seeking to network and volunteer.

MAS seeks to expand opportunities and open the door to STEM majors and careers for *all* Minnesota students. We could not do so without our sponsors, donors, volunteers, and YOU!

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MSSB VOLUNTEER TRAINER

Joseph Touchet

MSSB CAREER PANELISTS

Felicia De Santos (facilitator), Shannon Negaard-Paper, Sarah Tempelmeyer, Joseph Touchet, Henry Wong

MSSB VOLUNTEERS

MAS remains grateful to companies like **3M**, **General Mills**, **Medtronic**, and the **University of Minnesota** for supporting the involvement of their employees in MAS STEM education programs as volunteers.

2022 Volunteers: Jared Anderson, Rich Axler, Martin Blaber, Hannah Bodmer, Maxime Boneza, Megan Brennan, Caroline Buchholz, Adam Cantor, Anahi Cantoran, Sudheer Chava, Sol Choi, Kin Chow, Alexandra Crum, Mark Davis, Felicia De Santos, Amanda Dillman, Erica Elwell, Samuel Erickson, Katherine Gibney, Erin Greguske, Aayush Gupta, Julia Heneghan, Elizabeth Hughes, Vaughn Hughes, Jeff Johnson, Dong-gyu Kim, Robbie Langenfeld, Ken Latham, Caitlin Lichtenfels, Risa Luther, Pete Malamen, Don Merritt, Kara Meyers, Ally Milenkovic, John Morris, Shannon Negaard-Paper, Peyton Nosbusch, Raghu Padiyath, Freddy Rodríguez, Adam Smiley, Elizabeth Smithwick, Alexis Stoorza, Sarah Tempelmeyer, Joseph Touchet, Michelle Walter, Ben Weiner, Paige Wendland, Todd Williams, Vincy Winifred, Alicia Wong, Henry Wong, Brad Wright

T-SHIRTS for winning teams donated by
Lakeshirts, Detroit Lakes, MN

Minnesota Regional Science Bowl for Middle School Students

COMPETITION DAY SCHEDULE

Saturday, February 12, 2022

9:30 a.m. [Announcement Session via Zoom: Welcome](#)

9:45 a.m. Last-minute questions via Zoom

10:00 a.m. Preliminary Rounds

- Prelim Rd 1 10:00 AM
- Prelim Rd 2 10:35 AM
- Prelim Rd 3 11:10 AM

11:35 a.m. [Announcement Session via Zoom: Meet the Scientists!](#) Ask about their jobs & career paths!

- Felicia De Santos (facilitator), General Mills Inc., Associate Principal R&D Scientist
- Shannon Negaard-Paper, NextEra Analytics, Data Scientist (Applied Mathematics Group)
- Sarah Tempelmeyer, 3M, Manufacturing Technology Engineer
- Joseph Touchet, General Mills, Project Engineer
- Henry Wong, University of Minnesota, Research Associate Professor

12:05 p.m. [Announcement Session via Zoom: Advancing Teams](#) *The top 8 teams move on to the elimination rounds.*

12:10 p.m. lunch break

PLEASE COMPLETE YOUR SURVEY!

[Student survey](#) | [Coach survey](#) | [Volunteer survey](#)

12:30 p.m. Elimination Rounds

- Elim Rd 8 12:30 PM
- Elim Rd 4 1:05 PM
- Elim Rd 2 1:40 PM Championship Round

2:15 p.m. [Announcement Session via Zoom: Awards Presentation](#)

2022 PARTICIPATING SCHOOLS

Benilde-St. Margaret's School, *Minneapolis*, Coach: Lauren Reuss

Heritage E-Stem Magnet School, *West St. Paul*, Coach: Aymen Hariz

Lake Middle School, *Woodbury*, Coach: Sang-Phil Kim

Parnassus Prep-Logic, *Maple Grove*, Coach: Elnara Browsers

Rosemount Middle School, *Rosemount*, Coach: Jeremy Abbott

Sandburg Middle School, *Golden Valley*, Coach: Katrina Beth Johnson

Wayzata Central Middle School, *Plymouth*, Coaches: Polly Laugen, Anna Caspar, Arreh Jain

Wayzata East Middle School, *Plymouth*, Coach: Tim Noonan

Wayzata West Middle School, *Plymouth*, Coaches: Erik Gulsvig, Dylan Morin



Welcome, New Schools! Welcome, Returning Schools!

MAS is glad you are here.

Thank you, coaches and co-coaches, for all you do.



[2022 Virtual National Science Bowl Rules **Simplified**](#)

[2022 **Official** Virtual National Science Bowl Rules](#)

CONNECT

to the Minnesota Academy of Science

We value your feedback: [Student survey](#) | [Coach survey](#) | [Volunteer survey](#)



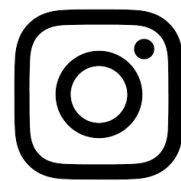
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