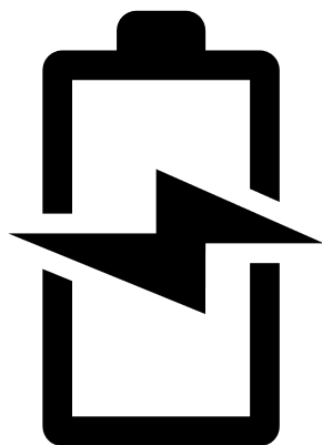




**MINNESOTA
ACADEMY
OF SCIENCE**

Minnesota Regional High School Science Bowl

January 22, 2022



SPONSORED BY

Minnesota Department of Education

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Raytheon Technologies

CVS Health

Emerson Women's Impact Network

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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Bradford Wright (Lead), Julia Heneghan, Risa Luther, Kshitij Tayal, Ben Weiner

HSSB VOLUNTEER TRAINER

Joseph Touchet

HSSB CAREER PANELISTS

Matt Thell (facilitator), Adam Cantor, Felicia De Santos, Jennifer Hanson, Raghu Padiyath

HSSB 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: Lauren Agnew, Eric Ahasic, Rich Axler, Martin Blaber, Hannah Bodmer, Maheemah Bokhoree, Megan Brennan, Julia Brokaw, Adam Cantor, Anahi Cantoran, Sudheer Chava, Maggie Chiu, Kelly Coleman, Felicia De Santos, Amanda Dillman, Paul Ebert, Nsikak-Abasi Etim, Davis Everson-Rose, Katherine Gibney, Aayush Gupta, Emaan Hamdan, Jennifer Hanson, Susan Hesser, Elizabeth Hughes, Vaughn Hughes, Meghana Iyer, Jeff Johnson, Mallika Kamarajugadda, Bill Kamp, Dong-gyu Kim, Greg Kimball, Jeff Lande, Robbie Langenfeld, Ken Latham, Denise Levitan, David Li, Risa Luther, SuPing Lyu, Pete Malamen, Zoe Maxwell, Don Merritt, Kara Meyers, Ally Milenkovic, John Morris, Shannon Negaard-Paper, Peyton Nosbusch, Raghu Padiyath, Francesca Socki, Noelle Cielito Soriano, Alexis Stoorza, Vivien Talghader, Kshitij Tayal, Sarah Tempelmeyer, Matthew Thell, Joseph Touchet, Ben Weiner, Paige Wendland, Jonathan Wiese, Todd Williams, Alicia Wong, Henry Wong, Brad Wright

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

Minnesota Regional Science Bowl for High School Students

COMPETITION DAY SCHEDULE

Saturday, January 22, 2022

8:30 a.m. [Announcement Session via Zoom: Welcome](#)

8:45 a.m. Last-minute questions via Zoom

9:00 a.m. Preliminary Rounds

- Prelim Rd 1A 9:00 AM
- Prelim Rd 1B 9:35 AM
- Prelim Rd 2A 10:10 AM
- Prelim Rd 2B 10:45 AM
- Prelim Rd 3A 11:20 AM
- Prelim Rd 3B 11:55 AM

12:15 p.m. Scoring Break

PLEASE COMPLETE YOUR SURVEY!

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

12:30 p.m. [Announcement Session via Zoom: Meet the Scientists!](#) Ask about their jobs & career paths!

- Matthew Thell (facilitator), General Mills, Strategy Manager
- Adam Cantor, Kindeva Drug Delivery, Scientist
- Felicia De Santos, General Mills Inc., Associate Principal R&D Scientist
- Jennifer Hanson, Shady Oak Veterinary Clinic, Veterinarian
- Raghu Padiyath, 3M Company, Senior Scientist

1:00 p.m. [Announcement Session via Zoom: Advancing Teams](#) *The top 16 teams move on to the elimination rounds.*

1:30 p.m. Elimination Rounds

- Elim Rd 16 1:30 PM
- Elim Rd 8 2:20 PM
- Elim Rd 4 3:10 PM
- Elim Rd 2 3:40 PM Championship Round

4:15 p.m. [Announcement Session via Zoom: Awards Presentation](#)

2022 PARTICIPATING SCHOOLS

Academy of Holy Angels, *Richfield*, Coaches: Andrew Vitek, Malia Lahr

The Blake School, *Hopkins*, Coach: Kjirsten Walt-Anderson

Burnsville Senior High, *Burnsville*, Coach: Harrison Owings

Century Senior High, *Rochester*, Coach: Cheryl Moertel

Chanhassen High School, *Chanhassen*, Coach: Jim Lund

Chaska High School, *Chaska*, Coach: Kelly Dreier

Columbia Heights Senior High, *Columbia Heights*, Coach: Aimee Candella

Eden Prairie High School, *Eden Prairie*, Coach: Bryan Klotz

Edina High School, *Edina*, Coach: Mike Roddy

Highland Park Senior High, *St. Paul*, Coach: Matt McKinney

Maple Grove Senior High, *Maple Grove*, Coach: Todd Martin

Minnetonka High School, *Minnetonka*, Coaches: Alison Peterson, Bhuvana Nandakumar,
Katryna Kerr

St. Francis High School, *Saint Francis*, Coach: Bethany Stiles

St. Paul Academy - Summit School, *Saint Paul*, Coaches: Cathleen Drilling, Steve Heilig

Stillwater Area High School, *Stillwater*, Coaches: Shelly Holmberg, Doug Petty

Wayzata High, *Plymouth*, Coach: Amanda Marie Laden

Woodbury Senior High, *Woodbury*, Coaches: Kaarin Schumacher, Tina Li



Welcome, New Schools! Welcome, Returning Schools!

MAS is glad you are here.

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



CONNECT

to the Minnesota Academy of Science

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



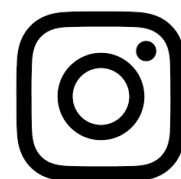
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