Minnesota Regional
High School Science Bowl
January 22, 2022

SPONSORED BY
Minnesota Department of Education
U.S. Department of Energy
Ecolab  General Mills  Hardenbergh Foundation
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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HSSB QUESTION PROOFREADERS
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.


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

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Welcome, New Schools! Welcome, Returning Schools!
MAS is glad you are here.
Thank you, coaches and co-coaches, for all you do.

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CONNECT
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We value your feedback: Student survey | Coach survey | Volunteer survey

Filling out your survey helps us:
★ improve future events
★ retain sponsors
★ recruit volunteers
★ and more!

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#MNScienceBowl

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