

The Robette Roundup

February 2023



Our mission is to inspire girls of all ages to incorporate STEM into their lives and to revolutionize the perception of women in STEM.

Upcoming Events

Open House

Sat Feb. 25th 10am - 2pm

Lake Superior Regional

at the DECC in Duluth, MN
Mar. 2nd-4th

Minnesota 10,000 Lakes Regional

presented by Medtronic
at Williams Arena in
Minneapolis, MN
Mar. 30th-Apr. 1st

Come see us compete in
Duluth or Minneapolis!
Live-streaming will be
available via
[Twitch.tv/firstinspires](https://www.twitch.tv/firstinspires)

The Robot is Done!



A Special Thanks to our Sponsors:



Boston
Scientific

POLARIS®

John & Vera
Wolf



Team Website: www.therobettes.com

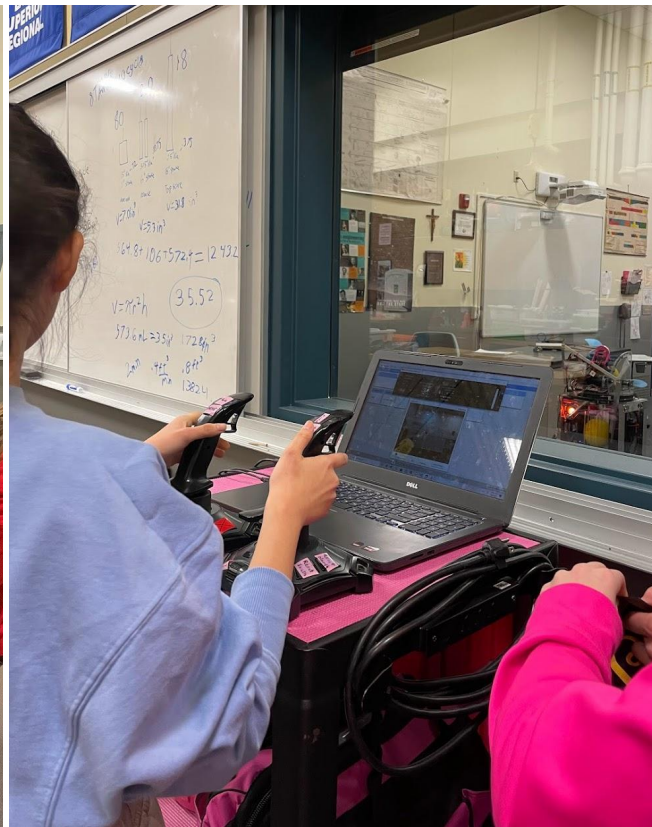
Team Email: 2177@therobettes.com

Team Twitter: [@therobettes](https://twitter.com/therobettes)

Robot Update

Mechanical has been working extra hard and putting 100% concentration to finish the assembly. Now, it is time to program! We've been coding using last year's robot and testing out a new field-based driving. We're currently transferring the code to the new robot and fine tuning. We are all excited to see the final result.

Cheer for us at competition or livestream at [twitch.tv/firstinspires](https://www.twitch.tv/firstinspires).



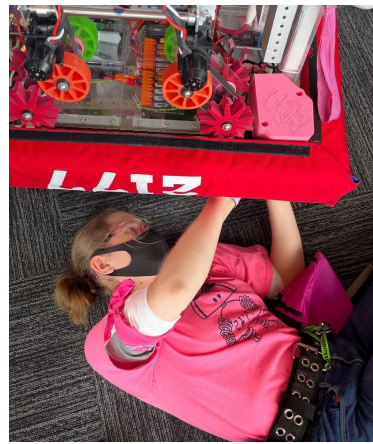
"It is the things supposed to be impossible that interest me. I like to do things they say cannot be done."

- Dr. Mária Telkes



Week 0 Competition

The Robettes participated in a practice competition (aka scrimmage) on Saturday at Eagan High School hosted by **Team 2220 Blue Twilight!** While our robot arm currently does not work, it was a great chance to test out other aspects of our robot, practice docking on the tilting platform, and see what we need to improve before our first official competition in Duluth.



Coming Soon...

Megan O, one of our seniors, is putting a lot of work into designing and making a new & improved costume so **Becky the Robette** can come to life. All of the measurements are done and some of the pieces are coming together. We can't wait to see what the finished project looks like - stay tuned for her official reveal!



Team Website: www.therobettes.com

Team Email: 2177@therobettes.com

Team Twitter: [@therobettes](https://twitter.com/therobettes)

Business Subteam Update

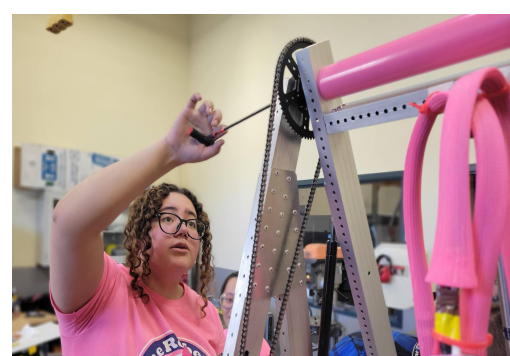
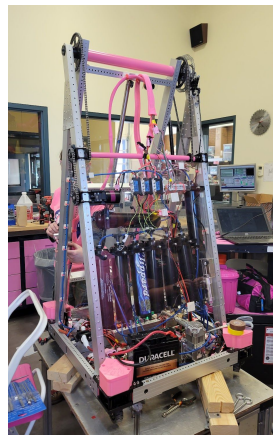
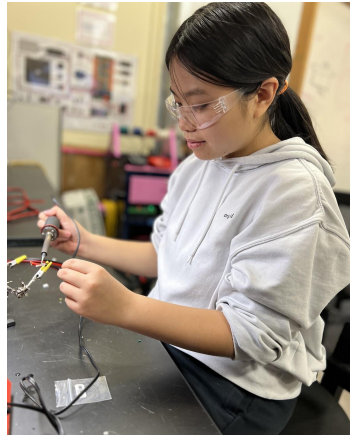
We've been planning for the Open House on Sat Feb 25th. Everyone is welcome! For more information, check out the flyer attached on the next page!

Plus finishing details for SWEet Eats events at both Duluth & Minneapolis.



Robot Name: Dr. Mária Telkes!

Nicknamed the **Sun Queen**, Dr. Telkes developed early thermal storage systems and increased the effectiveness of early solar technology by allowing solar energy collected during the day to be used at night, which paved the way for modern solar technology. She also became the first recipient of the Society of Women Engineers Achievement Award in 1952.





YOU'RE INVITED: The Robettes' Open House



*Before we compete in FRC's 2023 game, CHARGED UP,
come to our Open House on
Saturday, February 25th,
from 10 am - 2 pm!*

Everyone will have the opportunity to drive our robot, see the space where the magic happens, and meet the students who designed and built the robot.

You could even score some of our amazing teamwear!

We'll be in OPUS Hall - enter via the service drive (near the softball fields) & look for our team sign!

[Directions to our build space](#)



Visitation School



No RSVP or time
commitment needed

Bring your questions about
our team!

