

# NONPROFIT NOMINATION FORM

As an eligible\* member of Elk Rapids Area 100 Women Who Care, I nominate the following nonprofit organization to be considered for the group's next collective donation. I understand that the following information is true to the best of my knowledge and that the donation will be used in Antrim County.

\*I have made my \$100 donation for the *previous* meeting's recipient.

*THIS FORM MUST BE SUBMITTED AT LEAST 7 DAYS PRIOR TO THE MEETING.*

I also agree to make a 5 minute presentation using the information provided below at the group's next meeting.

Email \*

wkjensen49@gmail.com

MY NAME \*

Kelly Jensen

ORGANIZATION NAME \*

Elk Rapids Schools

ORGANIZATION WEBSITE AND/OR FACEBOOK PAGE \*

erschools.com (<https://roboherd5110.com>)

## MISSION/PURPOSE OF THE ORGANIZATION \*

Our mission is to use robotics as a platform to strengthen our school and community by promoting STEM education, mentoring younger students, and demonstrating the power of teamwork and innovation. We aim to compete with integrity, collaborate with purpose, and inspire the next generation of creators.

Our club exists to empower students to become confident problem-solvers and leaders. Through participation in FIRST Robotics, we build robots, build skills, and build each other—creating an inclusive environment where every member has the opportunity to contribute, grow, and make an impact.

The club operates year-round, with students meeting throughout the school year. In the fall, the team meets twice a week to mentor middle school students, prepare for the upcoming robotics season, and promote their program within the community. The competitive season officially begins on January 10th, when the year's new global challenge is announced. From that moment, the team has just two and a half months to design, engineer, build, and test their robot.

During the season, they compete in two events across Michigan, working to earn enough points to qualify for the state championship in April. Combining performance at the state championship along with the qualifying competitions, the team can earn an invitation to the world competition. This intensive schedule provides students with hands-on experience in STEM, teamwork, time management, and real-world problem solving.

Of the five seniors who were involved in the program last year, all five have gone on to pursue a higher education, 3 in engineering, 1 in machining and the other in journalism. All students are welcome to participate.

## WHEN WAS THE ORGANIZATION ESTABLISHED? \*

2014

## SERVICE AREA THE ORGANIZATION SERVES (MUST INCLUDE ANTRIM COUNTY) \*

Elk Rapids Community Schools, Antrim County

## ANNUAL ORGANIZATION BUDGET AND PRIMARY FUNDING SOURCES \*

We rely on obtaining corporate sponsors, local business, private donations, and grants to fund our season. The team encourages and enables anyone to participate regardless of economic status. There are currently 20 high school students and 10 middle school students involved in the Robo Herd.

The team fundraises to cover their budget. A grant from 100 Women Who Care would primarily go towards equipment and tools that will give our team a better chance at succeeding by being able to purchase items outside of our normal budget and will help sustain the club for many years to come. It will be in addition to our normal fundraising for the year, not in place of.

Budget info:

2024-2025 budget: \$30,000

67% Corporate sponsors

22% Grants

11% Individuals

2025-2026 Estimated budget: \$37,900 total

Registration Fees:

Season \$6,300.00

States \$4,000.00

Materials :

Structural \$1,000.00

Swerve modules \$4,100.00

Electronics \$1,500.00

Structure \$1,100.00

Motors \$2,000.00

Gears, gear boxes, wheels (misc.) \$500.00

Tooling :

Band Saw \$300.00

Saw blades \$100.00

CNC router \$5,000.00

3D printer \$1,500.00

Marketing \$1,000.00

Uniforms \$500.00

Collateral \$500.00

Competition expenses:

Competition (home) \$1,500.00

Competition (away) \$3,500.00

States \$3,500.00

World \$0.00

Team support \$1,000.00

Meals \$1,000.00

Estimated total \$37,900.00

## WHAT COMMUNITY NEED WOULD OUR DONATION HELP MEET? \*

The 100 Women Who Care organization is committed to making a meaningful impact across all levels of our community. In recent years, we have successfully supported several local organizations in need, and this request furthers that mission by providing vital support and empowerment to adolescents within our community. Through this effort, we not only provide support to the next generation, but we can also raise awareness of ROBOHERD among high school students and any potential adult mentors. By working together, we can become actively involved in guiding young people toward growth, confidence, and long-term success. We respectfully request your support to help us continue this important work.

## PROVIDE A DESCRIPTION OF HOW OUR GIFT WOULD BE UTILIZED. INCLUDE A SPECIFIC DOLLAR ESTIMATE AND TIMING OF IMPLEMENTATION. \*

One of the areas of the program that has limited budget allocation is the equipment and space that the team works in. Support from the 100 Women Who Care Organization would enable investment in equipment that would add new team capabilities and be utilized for several years. The most important outcome of this investment would not be the more competitive robots that the team will build, but skills and confidence that the members gain and the ability to secure the sustainability of this program for years to come.

Two identified needs for the team are additive manufacturing(3d printing) and CNC machining. Prusa XL 3d printer \$4300 - enables exposure to additive manufacturing and creates parts from multiple materials. Available to order now.

Shopsabre 23 CNC router: \$11500 - \$16000 - adds machining capabilities to create accurate parts. Quote needed to establish final cost and lead time.

The rest of the grant would be used to make sure required fixtures and materials are available for both robotic machines so that we are sure to have them both available when needed, as this has not always been feasible in the past.

## MY RELATIONSHIP/EXPERIENCE WITH THIS ORGANIZATION \*

My connection to this organization began when my husband, a retired computer scientist, started volunteering with the team two years ago. Since then, he has had the opportunity to attend several competitions - including last year's state competition—the first time the team had ever advanced to that level. Through this experience, it has become clear that schools with larger communities have access to far more robust resources. A gift from 100 Women would help level the playing field by providing the robotics team with essential core equipment and supplies, enabling them to better compete, grow, and thrive.

## OPTIONAL ADDITIONAL INFORMATION

You may provide one additional document that helps support your request. Just email the document to [100womenelkrapids@gmail.com](mailto:100womenelkrapids@gmail.com), being sure to identify it as supporting a specific nomination, and it will be attached to this Nonprofit Nomination Form for viewing by our members on our website.

In the interest of brevity, please limit document length to two pages. Longer documents may not be posted.

ADMINISTRATIVE INFORMATION

Please complete information below that will be used for communication and funding purposes. It does NOT have to be included in your presentation.

ORGANIZATION'S TAX ID/501(c)3 NUMBER \*

38-6000406

ORGANIZATION'S CONTACT PERSON \*

Laurie McCann

CONTACT PERSON'S EMAIL ADDRESS \*

lmccann@erschools.com

ORGANIZATION'S STREET ADDRESS \*

308 MEGUZEE PT

ORGANIZATION'S CITY \*

Elk Rapids

ORGANIZATION'S ZIP CODE \*

49629-9597

ORGANIZATION'S PHONE NUMBER \*

231-264-8692 ext. 1005

INITIAL SUBMISSION DATE \*

MM DD YYYY

12 / 02 / 2025

REVISION DATE (Please provide this date for every revision you make. Use the "Initial Submission Date" above if this is your Initial Submission.) \*

MM DD YYYY

12 / 04 / 2025

## FORM SUBMISSION

Submit form by pressing the "Submit" button below.

Any questions, email [100womenelkrapids@gmail.com](mailto:100womenelkrapids@gmail.com)

THANK YOU FOR YOUR NOMINATION!

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