



FIRST Equity & Inclusion Financing Initiative for
FIRST in Upper Midwest
(FEI FI FO FUM GRANT)

GRANT REPORT

Team 3134

May 29, 2023

The Cass Lake Robotics Teams are one of a very small number of teams located within the bounds of a Native American Reservation. Our goal was to show it is possible to run a successful FRC / STEM program in a rural area with students who are typically underrepresented. Our teams presented at the UNITY (United National Indian Tribal Youth) National Conference in Minneapolis MN. We hosted 5 sessions on how robotics can be incorporated into a school's curriculum. Each session was at or near the 75 person capacity. The first half of each session informed our audience about how to implement robotics activities in the classroom and after school programs k-12. The second half of our sessions were live demos and opportunities for attendees to operate different types of robots, from small Spheros and Vex robots to our full sized FRC machines.

This was a great opportunity for our students to work on their presentation skills as they educated other people their age on the opportunities that could be made available to them at their school. Seeing my students, who are mostly fairly reserved, talking with people their age and who come from similar backgrounds was inspiring to witness.

As we all know traveling with a group like this can be expensive and the FUM grant helped mitigate the financial impact to our teams.

Thank you for your support!
Jesse Frost
FRC teams 3134 & 3275





Inspiring Hope. Changing Lives.



**Mezzanine Lobby
Located One Level Down**



