

The FEI FI FO FUM Grant to FRC Team 4647 (The RoboJacks) was used to start a Unified Robotics program at Bemidji High School and host a Unified Robotics Competition. The funds were used to supply two Unified Robotics teams at Bemidji High school with two Spike PRIME LEGO kits and T-shirts for the athletes and partners. Funds were also used to assist with purchasing awards and recognition for the participants at the competition, thank you bags and shirts for volunteers, and pizza party for all teams. The total cost came to just under \$2000.

Three students from our Special Education program participated in the 6 week build season as athletes (using language consistent with Unified Champion programs). Students both on and off the High School Robotics team served as partners. Four students made up one team and two the second team. Students worked on building robot ships made of LEGOS to play the game "Buccaneers." More importantly, students worked on building friendships with other people they wouldn't have normally had the opportunity to spend time with.

Other students on the team 4674 served as volunteers at the competition held on November 18, 2023 at Bemidji High School. Mentors and students from team 3134 "The Accelerators" from Cass Lake also volunteered, and Team 7235 "Ogichidaag" sponsored two Unified teams as well. 35 students, teachers, parents, and community members attended the competition. Feedback was positive, with parents expressing gratitude for the unique opportunity provided to their children, even asking for "merch" to purchase.

We worked with our Special Education department and our Unified Sports director to recruit students for the teams. An interesting side effect was a couple of students that were recruited initially were at best hesitant to participate in other Unified sports, but went on to be athletes in other areas as well. A few students joined the Unified program later in the year with the intent on participating in Unified Robotics next fall.

We intend to grow the Unified program in our school and to introduce it to more schools. To that end, our Robotics team has promoted Unified Robotics at Jumpstart, regional competitions, KnightKrawler FRC Roundtable, and World Championship conferences. We have reached out to Special Olympics Minnesota to get information to all Special Olympic directors across the state in an effort to have the program introduced to schools that may not have an FRC program yet.

This is a program we are very excited to be part of. If you know of anyone that would be interested in starting a team please have them contact us at [team4674@gmail.com](mailto:team4674@gmail.com) or check out [unifiedrobotics.org](http://unifiedrobotics.org). Both groups are eager to make robotics available to everyone.

# About Unified Robotics

Hello, we are the RoboJacks, Team 4674, and we started the first Unified Robotics teams in Minnesota!

Unified Robotics is a program in which teams of 2-6 students with and without disabilities build a LEGO robot to compete in a regional, similar to FRC or FLL. This program helps Unified students learn technical, leadership, partnership, and other STEAM abilities to help them have a better future.

## Why?

In Minnesota, around 17% of students use special education services. These students don't usually get the same STEAM opportunities as other students. Unified Robotics provides opportunities, opening doors that would usually be closed and getting more groups involved with STEAM!



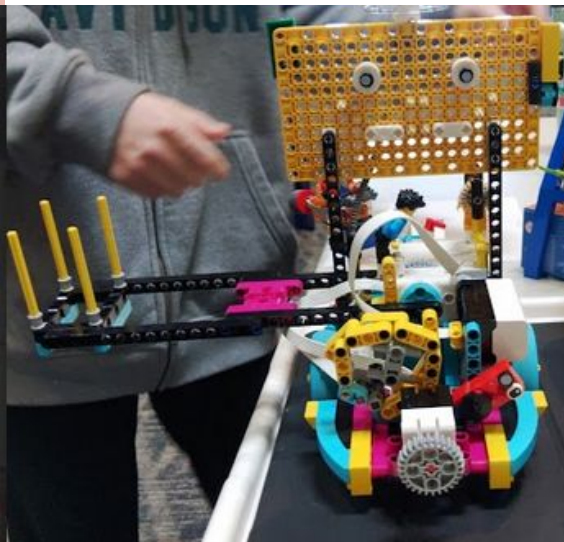
Bemidji High School  
Unified Robotics Team



## Getting Started

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- Appoint an adult coach
- Recruit new members
- Go to [portal.unifiedrobotics.org](https://portal.unifiedrobotics.org) and create an account
- Visit [unifiedrobotics.org](https://unifiedrobotics.org) for additional information



## Contact us!

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If you need any help or want to know more, please feel free to contact us at

[Team4674@gmail.com](mailto:Team4674@gmail.com)  
**(218) 444-1600 ext. 34133**

We are available 3:30-5, every weekday except Wednesday

Or Unified Robotics at  
[questions@unifiedrobotics.org](mailto:questions@unifiedrobotics.org)

Check out their social media pages as well!

[Facebook](#) - Unified Robotics

[Instagram](#) - @unifiedrobotics

[Twitter \(X\)](#) - @unifiedrobotics

## 2023 Event

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We hosted the first Unified Robotics in Minnesota at our high school last year with 35 people!

