



ORION 32180 -NORTHSTARROBOTICS-

We are a robotics team based in Carmel, Indiana with a hope to make a difference for Youth in STEAM in our community! We are excited to have starting manufacturing this week and will have a manufacturing meeting on Nov. 8!

Please see the dates below to see some of our upcoming events!

SAVE THE DATES

- 11/08/2025 - MANUFACTURING MEETING
- 12/06/2025 - VOLUNTEERING EVENT!



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SAGE RYKER
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REMINDERS:

- Safety first, be sure to watch the safety videos before operating tools!
- Nominations for Student Spotlights can be done by emailing Sage Ryker with the name of the student
- Note: Leadership members and prior Student Spotlight people are not eligible to be next week's student spotlight.

Email Sage Ryker with your completed word search to see if you completed it! Good luck!



BUSINESS
MECHANICAL
DEAN'S LIST
COMPASS
MENTORS
PROGRAMMING
HISTORIAN
ROOKIE
LOGO

10/26/25 - 11/01/25 -SPOTLIGHTS-

LEADERSHIP UPDATES!

The Dean's List Award is to honor students that embody the FIRST values. Our two student nominees have officially been selected via a team wide poll. Congratulations Alex Tichindelean and Sage Ryker, we are so proud of everything that you both have done for this team and FIRST!

Additionally, our new logo has officially been selected! The new logo will begin replacing the old logo on social media, discord, and paperwork throughout the next several days!



STUDENT SPOTLIGHT!

Olivia Shifflett's works hard in all three subteams, Mechanical, Programming, and Business. She is one of the founders of Orion | NorthStarRobotics!

"I love Orion | NorthStarRobotics because of how important each individual member is as a part of the whole team. Without each student we wouldn't be the team we are." - Olivia Shifflett 2025



SUBTEAM SPOTLIGHT!

Mechanical is one of our three subteams and are responsible for CADing, Manufacturing, Field management, and Electrical! Our Mechanical team has recently started manufacturing the supports for the robot!

Leads: Garrett Tosh, Joshua Theophilus

Subteam primary members: 8
Subteam secondary members: 5



SUPPORTING ORION | NORTHSTARROBOTICS!

If you or someone you know are interested in supporting Orion | NorthStarRobotics, please see the list below to see what may fit you the best!

DONATING TIME

- Mentoring Orion | NorthStarRobotics
 - If you are passionate about supporting youth in STEAM, volunteering your time to mentor Orion | NorthStarRobotics is one of the most impactful ways to make a difference!
- Volunteering on the NorthStarRobotics Board
 - If you are interested in volunteering for NorthStarRobotics, but may not be as interested in being hands on with the robotics team, there are still two board positions that are open! Vice President and Co-Director of Fundraising.



MONETARY DONATIONS

- Sponsorship Donations
 - If you own a company or know that your company would want to sponsor Youth in STEAM, please see the Sponsorship Levels and the corresponding Sponsor Benefits!
- Individual Donations
 - If you want to help inspire the next generation of innovators, a monetary donation to Orion | NorthStarRobotics is a powerful way to make a difference in youth STEAM education! We will work with individuals to see what works best for you to offer you benefits similar to that of corporate sponsorships!

PHYSICAL DONATIONS

- In-Kind Donations
 - In-Kind Donations from businesses are treated like Monetary sponsorship donations!
- Individual Physical Donations
 - Orion | NorthStarRobotics is always looking for donations of equipment and essential supplies to support our students in STEAM.

If you are interested in supporting NorthStarRobotics in any of these ways, please email Sage Ryker at Orion@NorthStarRobotics.org