

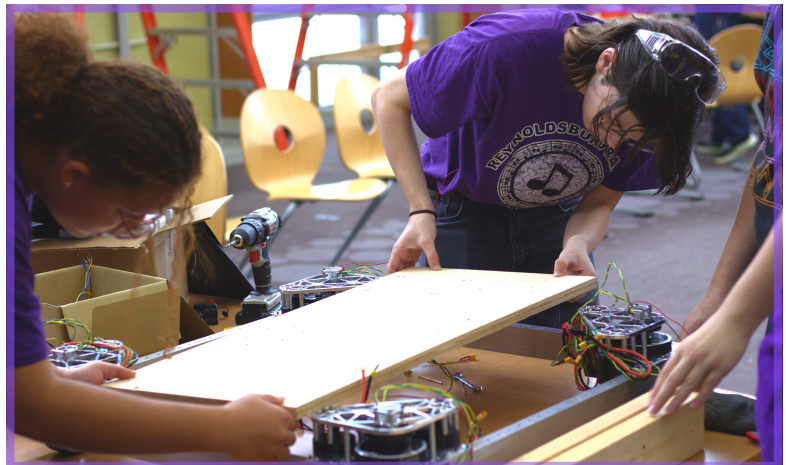
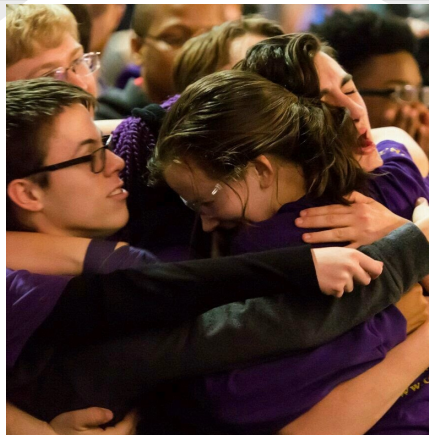
4085 Technical Difficulties



@TechDiff4085

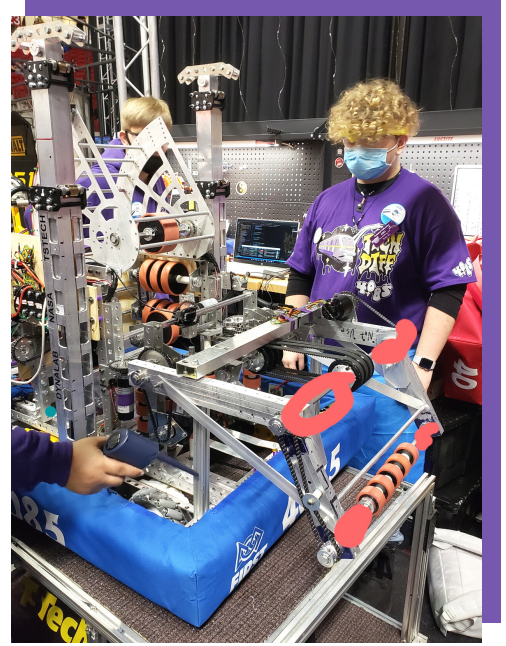


@TechDiff4085



Who We Are

Team 4085 is a Reynoldsburg, Ohio FIRST Robotics Team consisting of 50 eager students, aided by our mentors and sponsors. Our team strives to spread the message of FIRST by using innovative technologies to construct unique robot designs and increase STEM Education within our community.

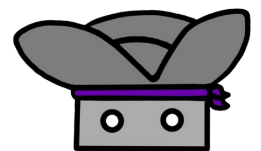


Our Founding

Beginning with 30 students in 2011, over the past 11 years, Team 4085 has become a consistent and recognizable competitor in the FIRST Robotics community.

Student Leadership

- **Learn** how to build and compete with a personally designed robot
- **Train** on project and time management with skilled professionals
- **Gain** hardware and software skills with access to new technology
- **Prepare** for professional careers by developing personal development and marketing skills
- **Foster** an appreciation for teamwork





***FIRST* ROBOTICS**



The FIRST Robotics Competition (FRC) is an annual event where high school robotics teams compete by building robots designed to complete specific challenges. Similar to a sporting event, each competition is comprised of matches leading to the playoffs. Students use science and technology skills to compete for ranking spots and the chance to advance to the World Championships.

Teams must build a robot within the span of build season, which is six weeks. Students have to design, build, and program the robot to be able to compete

During the competition, teams must abide by comprehensive rules and have the knowledge to fix their robot if it is damaged at any time on the field of play.

Mentors, coaches and volunteers offer their time and skills to help teams succeed. While involved in FRC, teams have a fun learning experience and participate in real-world engineering and learning the importance of teamwork.

More than Robots!

Refugee and Immigrant STEM Experience (RISE)

RISE, founded in 2021 by a member of Team 4085 whose parents had immigrated to the United States, serves to provide STEM education to refugee and immigrant students from underserved communities. To achieve this mission, Team 4085 partners with several organizations within Reynoldsburg and the broader Columbus communities to host events with hands-on STEM activities.

Tobi's Toys

Founded in 2016, Tobi's Toys is a Team 4085 initiative that takes battery powered toys and modifies them for children with disabilities. Some children with motor disabilities are unable to squeeze plush toys, so our team members rewire the toys by connecting buttons for the child to press instead of having to squeeze. With this one, simple change, every kid is able to find joy in their toys.

Girls in STEM

Team 4085 regularly visits local elementary schools in order to encourage students, particularly underrepresented girls, to pursuing STEM fields. In addition, Team 4085 partners with several Girl Scout troops to gain access to a variety of STEM-inspired badges. Our ultimate goal is to get more girls into robotics and show them the opportunities that come with FIRST and the opportunities with science!

Please join us In helping grow the next generation of engineers, designers, journalists, and more by helping us expand our sponsorship partners!

Budget Breakdown

Anticipated Expenditure 2022-23 Season

Pittsburgh Registration	\$6000
Miami Valley Registration	\$3000
TOTAL REGISTRATION	\$9000

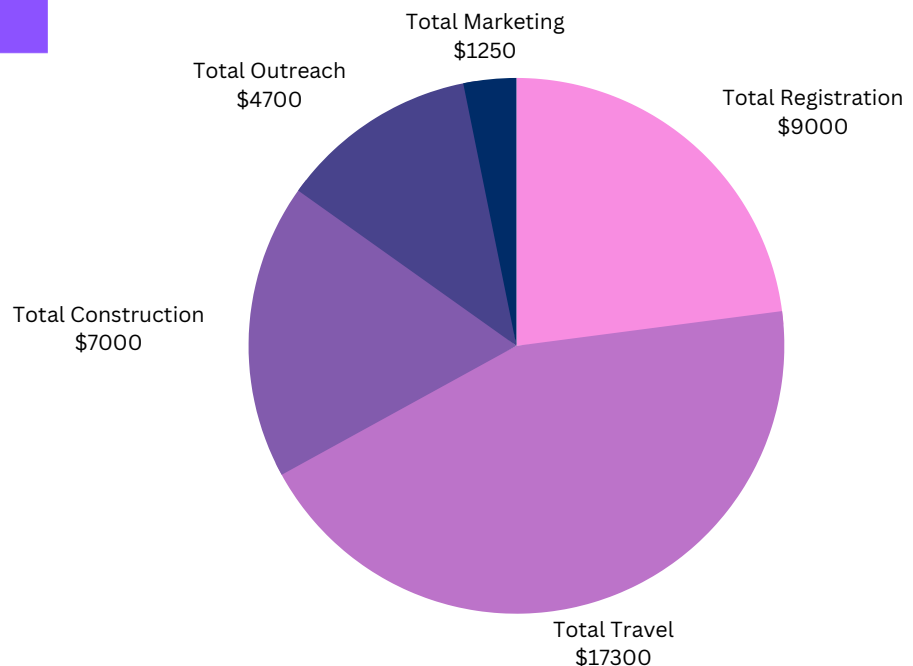
Pittsburgh Bus Rate	\$6500
Pittsburgh Hotel Rate	\$5000
Miami Valley Bus Rate	\$2500
Miami Valley Hotel Rate	\$3000
Advanced Team Fuel Rate	\$300
TOTAL TRAVEL	\$17300

Promotional Material	\$1000
Creation Services	\$250
TOTAL MARKETING	\$1250

Mechanical Parts	\$4000
Electrical Parts	\$1500
Software Equipment	\$1000
Other Materials	\$500
TOTAL CONSTRUCTION	\$7000

Tobi's Toys Adaptation	\$1000
RISE Initiative	\$1200
Girls In STEM Initiative	\$1000
FLL and Robotics Club	\$1500
TOTAL OUTREACH	\$4700

Total Expenses:
\$39,250





Sponsorship Benefits



PURPLE SPONSOR

Up to \$999

Letter and photo of appreciation
Logo on website and competition shirt

GOLD SPONSOR

\$1,000 - \$9,999

Logo on robot and competition banner
Logo on print materials
Custom designed season plaque
All Purple Sponsor Benefits

PLATINUM SPONSOR

\$10,000 - \$24,999

Optional Company visit by Team 4085 with robot presentation
Company banner displayed in robotics center
Logo placed most prominently on robot
Company name announced with official team name at competition
Distribution of sponsor-provided materials at events
All Gold Sponsor Benefits

TOBI IMPACT SPONSOR

\$24,999+

Naming rights for Team 4085 Robotics Center
All Platinum Sponsor Benefits

****Goods and services serve as monetary equivalence**

Technical Difficulties

Team 4085

**Looking to sponsor? Have any
questions? Contact us!**

Sponsorship & Outreach

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Team 4085 is 501(c)(3) nonprofit organization. We appreciate any and all donations. A W-9 form and our tax id can be provided on request. All donations are tax deductible. Thank you for taking the time to read this and we hope to hear from you in the future.