

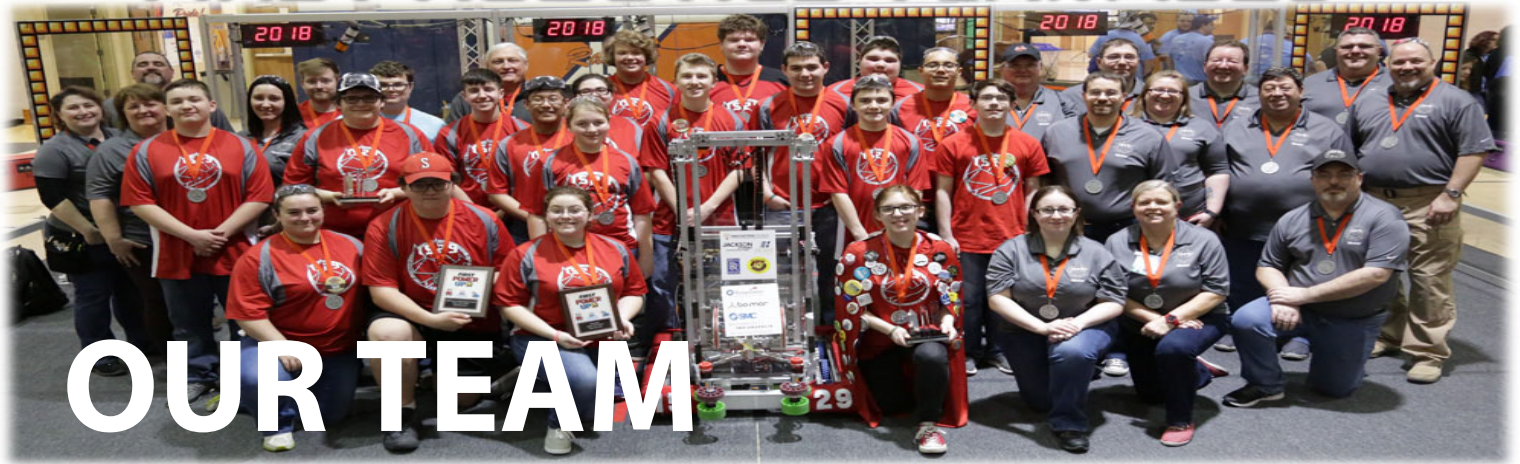
## SOUTHPORT CYBERCARDS PARTNER PACKET



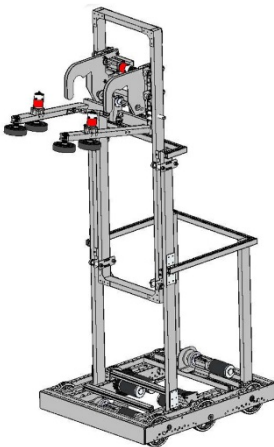
*FIRST Robotics Competition Team 1529*

*The CyberCards*

# SOUTHPORT CyberCards FIRST ROBOTICS TEAM 1529



**The mission of FRC Team 1529** is to create self-confident leaders who are career ready. To put our mission into motion, we focus on directly involving students in the professional fields of engineering, business, and media through collaboration with volunteer professionals and in partnership with local companies and corporations. All work together as a team to encourage students to find their passion, become an expert in their passion, and to communicate that passion to others in the community.



## We create opportunities for students to:

- ▶ Build and compete with a robot they design themselves
- ▶ Work alongside professional engineers
- ▶ Learn to use professional hardware and software
- ▶ Develop skills such as engineering design, project management, programming, teamwork, and strategic thinking
- ▶ Qualify for over \$80 million in college scholarships otherwise inaccessible outside of *FIRST*



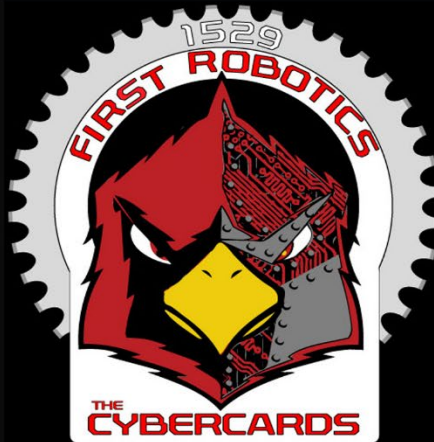
## More important than competitive success and awards

is the fact that our members realize the values of STEM (Science, Technology, Engineering, and Mathematics) while gaining a greater respect for the benefits of a good education. Our team gives high school students the opportunity to work alongside industry professionals and build foundations essential to engineering such as those in machining, computer aided design, and programming

During our time together, the CyberCards will work to complete many outreach events and community service projects. We participate in a 6-week build season where we design and build a robot to meet the *FIRST* Robotics competition challenge. Our accomplishments over the years include:



- ▶ Pit Safety Award
- ▶ Imagery Award
- ▶ World Qualifying Team
- ▶ Industrial Design Award



## Our students apply skills gained

from *FIRST* to other practical projects, including running an off-season tournament entitled CAGE Match, building a field robot for the Southport Police Department, and building animal enrichment toys for the Meerkats and Rhinoceros at the Indianapolis Zoo.

## Learning engineering fundamentals early

in their educational career gives our members an advantage. Our alumni have gone on to obtain science and engineering degrees from top universities, including Purdue University, Rose-Hulman Institute of Technology, Wabash, IUPUI, Ball State, Ivy Tech, and University of Southern Indiana.

## ***The FIRST Robotics Competition***

combines the excitement of sports with the rigors of science and technology. Over a six-week period, students design, manufacture, assemble, program, and test a robot to perform prescribed tasks against a field of competitors. It is as close to “real world” engineering as a high school student can get. Teams compete in two district competitions, a State Championship, as well as the World Championship.



## ***FIRST Robotics Students Are***

- ▶ Four times as likely to pursue a career in engineering
- ▶ Twice as likely to pursue a career in science and technology
- ▶ More than twice as likely to volunteer in their communities

***“FIRST creates programs where its participants are limited only by the bounds of their imagination and gives them a forum to begin to examine the world’s problems by exploring science, technology, engineering and math.”***

***- Congressman Jim Langevin (Rhode Island)***

## ***Investing in the CyberCards***

is an investment for the future. This investment will go beyond the members of our team. We view it as our responsibility not only to inspire our members, but also to enrich the community around us with an appreciation for and an understanding of STEM. This year alone, our team members contributed over 3,000 volunteer hours mentoring young students and demonstrating our robots for local companies and at numerous festivals and fairs. Your business can be part of this revolution in science education and help *FIRST* achieve its vision of a world where



Over the last year several years, our team has contributed to over 40 events, including the demoing our robot for local elementary students, helping Boy and Girl Scouts with robot badges, joining with our local YMCA after school program to provide a FIRST Lego League Jr. teams to students who are part of the after-school program, we are working with the Indianapolis Zoo to create animal enrichment devices, and we are working with the city of Southport to create a operational police robot.

More importantly, however, the inclusion of partner logos on our team material generate valuable public relations for our partners as we compete and interact with hundreds, if not thousands of bright potential engineers and scientists in *FIRST* competitions.

Furthermore, at the end of our competition season, we demonstrate our robot at partnering companies and hold a partner appreciation event for representatives of partnering companies to attend.



## Red Partner

*\$5000+ in money, goods, or services*

### **Benefits:**

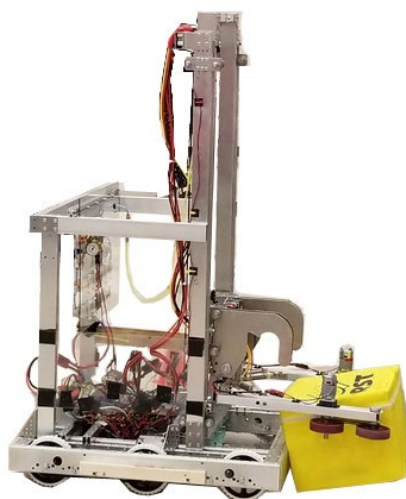
- ▶ Request Team 1529 robots to appear at company events
- ▶ Logo placed most prominently on robot and promotional materials
- ▶ Recognition announced at competition
- ▶ All Silver and White Level benefits

## Silver Partner

*Up to \$3000 in money, goods, or services*

### **Benefits:**

- ▶ Logo on all promotional materials
- ▶ Invitation to partner appreciation event
- ▶ All White Level benefits



## White Partner

*Above \$1000 in money, goods, or services*

### **Benefits:**

- ▶ Logo on Website and Robot
- ▶ Team thank you plaque for partner to display in your facility.

# Contact Us

If you would like more information on Southport Robotics Team 1529 or would like to be a part of our award-winning program for the current year, please contact us.

### Head Coach/Teacher Sponsor

Mark Snodgrass

[msnodgrass@perryschools.org](mailto:msnodgrass@perryschools.org)

### Cardinal Robotics Association President

Tara Thorstad

[Frc1529@gmail.com](mailto:Frc1529@gmail.com)

### Mailing Address

Southport High School  
967 E. Banta Road  
Indianapolis, IN 46227

Team 1529 is 501(c)(3) nonprofit organization. We appreciate both in-kind and in-cash donations. A W-9 form can be provided on request. Our tax ID is 94-1160938. Checks can be made payable to Cardinal Robotics Association. All donations are tax deductible.



# Southport CyberCards

## FIRST Team 1529



### Partnership Information

(Please print or type so we can accurately include your information)

Business Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_ Email: \_\_\_\_\_

Business Website: \_\_\_\_\_

**Would you like to receive periodic updates about the CyberCards progress throughout the year? (Circle one)**

**Yes**

**No**

**Please make checks payable to: Cardinal Robotics Association (in memo write FRC 1529)**

Give checks to your student contact, or mail to:

**Attn: FRC 1529**

**Southport High School 971 E. Banta Road  
Indianapolis, Indiana 46227**

Student Contact: \_\_\_\_\_

Amount Donated: \$ \_\_\_\_\_ Check # \_\_\_\_\_ Cash \_\_\_\_\_

Material Donation: \_\_\_\_\_

[www.southportrobotics.org](http://www.southportrobotics.org)

[www.facebook.com/FRC1529](https://www.facebook.com/FRC1529)

[www.twitter.com/FRC1529](https://www.twitter.com/FRC1529)

**Thank you for your support!**  
**Your generosity is truly appreciated!**