



CAVALRY ROBOTICS CLUB STUDENT REGISTRATION FORM



The Cavalry Robotics Club starts in May 2017 for students in 5th-12th grades. The clubs will meet once a week and as needed, the schedule will be set by the coaches. Clubs will practice at the St. John's School Robotics facility in Weston. The cost is \$150 per child for the year, which includes the cost of the Robot parts, technology and tournament fees. **This Form and Fees are due by May 12, 2017. You can drop the Form and Fees at one of the schools or send to Neumann in an envelope marked "Robotics".**

Parent Name: _____ Student(s) Names: _____

School: _____ Student Grade(s): _____

E-mail Address: _____ Phone Number: _____

Fee: \$150 Per Child _____ (Make checks payable to Cavalry Robotics/Neumann)
Total Fees

1. Would you be willing to serve as a Robotics Head Coach? Y / N
2. Would you be willing to serve as an Assistant Coach? Y / N
3. The Cavalry Robotics Club Board needs volunteers for practices, grants, finances, tournament scheduling, etc. Are you willing to help with these activities: Y / N
5. Do you know of companies or individuals who have grants or funds available for starting a Robotics Club? If so, please contact Marv Wiese at mjwiese@mmm.com.

Robotics Club Information

ROBOTICS CLUBS: The Robotics Clubs would compete in VEX EDR, which is focused just on Robotics, not other types of environmental programs, which is a program for students in Middle School through College. For more information, go to <http://www.vexrobotics.com/vex>.

STUDENTS: Teams will consist of 4-6 students and 1-2 coaches. The teams will meet one time per week for 2 hours from May to October, with competitions being held on weekends from October to April. If families have more than one child in the Robotics Club, the parents have the option to have them on the same team, assuming they are in the same age group.

COACHES: Individuals who are interested in serving as a Robotics coach don't need special Robotics training - any type of computer, electronics or technical background is helpful, but not required. There will be training for the coaches prior to the season about the facilitation process. Coaches help to facilitate the students through the process of building Robots, they don't have to build Robots. Each team would like to have 2-3 coaches, if possible. The first Coaches Training will be May 3rd at St. John's in Weston at 6pm.

COSTS: The fee for each student is \$150 per year to help offset the costs of Robots, technology & tournament fees.

For more information contact Marv Wiese mjwiese@mmm.com.

Cavalry Robotics Parent Information Sheet 2017-2018

BOARD MEMBERS:

- Marv and Kam Wiese: mjwiese@mmm.com kamwiesecpa@gmail.com
- Matt and Erin Longenecker: mattlongenecker@gmail.com erinlongenecker@gmail.com
- Ken and Theresa Dumont: theresabarger@hotmail.com kduit65@hotmail.com
- Ron and Kris Scanlon: kris.scanlon@gmail.com scanlon_ron@yahoo.com
- Eva Fujan: efujan@yahoo.com
- Larry Fritz: woodtrvlr@yahoo.com

2016 COACHES:

- Matt Longenecker
- Kris and Ron Scanlon
- Larry Fritz
- Marv Weise
- Jason Edmunds
- Fred Meis
- Jason and Cyndi Bouc
- Ken and Theresa Dumont
- Tom and Sally Klien
- Mike and Teresa Urlacher

MISSION STATEMENT: *To provide a positive learning environment for our catholic youth to learn and become excited about science, technology, engineering and math utilizing the (STEM) approach.*

CLUB GOALS:

1. Have Fun
2. Build a working robot
3. Compete in one tournament

COMMUNICATION: Communication is a key component to a successful club. We will utilize email as our main method of communicating information to all or our parents. Please make sure we have the correct emails for everyone who needs our information. If you are unable to access email, please let us know so we can get you the information another way. Please let us know if you have any questions/concerns/ideas.

WEBSITES: Here are some of the websites we will use as reference for this year. We will be participating in VEX EDR when you go to these websites click on the links with EDR. www.vexrobotics.com
www.robotevents.com www.roboticseducation.org <http://bishopneumann.com/activities/youth-robotics/>
<http://bishopneumann.com/athletics/catholic-youth-activities-organization/>

PRACTICES: Wednesday's 6-8 pm at St. John's Weston.

EQUIPMENT: There will be no equipment that students need to bring to each practice. However our supply list is attached. This being our start up season we have a great need for donations monetary or otherwise. All safety goggles and ear protection will be provided by 3M. Please change out of your school uniform and wear old clothes. Closed toe shoes are also recommended.

UNIFORMS: There are no uniform requirements. Many teams get matching t-shirts, often times with their sponsor logo's on the back. Some teams will also come up with costume like attire that matches their name. example: Mad scientist wearing white lab coats.

VOLUNTEERS: We have a great group of parents and kids with lots of support shown in many ways. Practices for now are open to parents and anyone who wants to learn along with us about the robotics process. Anyone interested in being on the board or helping with practices please let us know.

TOURNAMENTS: At this point we will plan to attend one tournament as a team to observe and learn how a robotics tournament runs. At www.robotevents.com you can find a list of local tournaments and we encourage you to attend as your schedule allows. We will plan to attend one tournament for competition at the coaches discretion. Possibly in February.

FUNDRAISING: We are always open to ideas and suggestions on funding for our club. For more complete details please ask a current board member. Start up cost for one team is generally in the \$3,000-\$5,000 range. We currently have enough students to create 4 teams. If you have an employer or are willing to make a donation to our club please see a board member. Our sponsorship letter is attached.

END OF THE SEASON CELEBRATION: We will have one. Will email out details once finalized.

FEE SUMMARY: \$150 will help cover start- up costs, T-shirt/costume, tournament registration.

CYAO: Marv Weise and Erin Longenecker are our representatives.

TENTATIVE SCHEDULE:

- April 26th Parent/Student meeting
- May 1st: Registrations Due
- May 3rd: Coaches Meeting
- May 10th First Practice
- May-September: Practice Wednesday's 6-8 pm, St. John's School (additional practices as needed)
- September 6th Parent/Student Meeting
- October-February: attend tournaments and continue with the Wednesday practice schedule