

Warren Robotics Team – Membership Requirements 2009-10 FRC #829 – Warren Vex Robotics (WVR)

To prospective members of The Warren Robotics Team: Our team is like any other competitive extra-curricular activity – it requires commitment, time, and energy. Engineers from industry, parent volunteers and teachers dedicate many hours of their time to making the team a success. We expect nothing less from you. The rewards include: days off from school to travel to out of town competitions during the year, the opportunity to gain valuable knowledge from members of industry and academia, the chance to build your own robot, opportunities for higher education scholarships and the possibility of winning a national championship in robotics against more than 1000 other high schools.

The only requirements for being an active member the team are good **academic standing (Cs or better)** at WCHS/WCC, commitment to the team’s goals and selection by our membership committee. It is NOT necessary for you to have a technical background. There are many areas of need including fund raising, public relations, videography, mechanical construction, electrical wiring, web design, software development, artistic design and team spirit with trophies and awards in each discipline. We are particularly keen to increase the number of females on the team. Mechanical aptitude and interests in our areas of need are pluses in the selection process.

Once you have completed the application, you should bring it with you to a regular robotics meeting. There we will get to know you, evaluate your level of commitment and team spirit and give you the opportunity to learn more about the team and its goals. All events and meetings in August and September are open to new potential members. All members are Probationary members until dues are paid and required paperwork turned in. Probationary members can attend meetings but cannot participate in team activities.

To become an Active member, students are to pay a dues amount of \$25 which will include a team t-shirt by the end of September. . Probationary members will become active members upon receipt of dues and required paperwork. Students who are Probationary members at the end of October because of dues or paperwork will be suspended from all team activities.

The current meeting schedule and time commitment includes the following:

- | | |
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| During the “Pre-season”:
(from now to year end) | Training Sessions – usually Monday nights 6:00p to 9:00p
Vex robotics team members may meet on some Saturdays and/or during the week. Other fund raising or special event days. |
| During the “Build-season”: | The build season (January-February) is an intense and exciting period when all teams have been informed of the competition objectives and have just 6 weeks to complete their robot design and construction prior to shipment. The frequency of meetings during this period will increase as needed to complete the job on time. |
| “Competition-season”: | Wed – Sat, for each regional competition (typically two in March)
The team will compete in the Purdue regional competition
Wed – Sun, for national competition one weekend in April
(if we qualify and have the funds) |
| Vex Robotics: | Meets year-round with competitions in the Fall and Spring concluding with the Vex World Championships. |

Meetings are held in room W303 of the Walker Career Center.

To be a member of the robotics team, you must commit to the following:

- 1) To attend every meeting (except for excused absences)
- 2) To arrive on time and participate to the end of every meeting
- 3) To willingly pursue and work diligently on your assigned task(s)
- 4) To show respect for your mentors and teammates
- 5) To avoid “horseplay” and other dangerous or distracting activities
- 6) To purchase the “team uniform” and obtain a financial sponsor.
- 7) To follow school rules and expectations.
- 8) To register and be an active member of the Warren Robotics Forum.

We hope you will join the Warren Robotics Team and, together, we'll do our best to bring home the FIRST Robotics Championship and Vex World Championship to WCHS and WCC.

(Please keep this document as a reminder of the team schedule and your commitments.)

Information and Guidelines for Parents / Guardians 2009-10

Membership on the Warren Robotics Team is a wonderful opportunity for your student. There is no other activity where high school students have the chance to work with practicing engineers and to receive “hands-on” experience in engineering problem solving. It will open doors to new ways of thinking, opportunity for advancement and a better understanding of their future.

A program of this scope demands a serious commitment. The most important need is to safeguard the valuable time of our engineering and teacher mentors. Team members who miss a meeting disrupt the flow of activities and fail to receive critical information. If your student is unable to drive, we need you to make arrangements, as necessary, to get them to all meetings on time.

We would love to have your help as a parent mentor and to be a member of the Warren Robotics Booster Association. It is not necessary for you to have a technical background since many of the required tasks are non-technical. Willingness to attend meetings regularly and lead a group of students in one of the many activities listed previously is enough. You are also welcome to drop-in and/or participate in meetings at any time to see what we’re doing.

The majority of our funding comes from area businesses that recognize the value of supporting an engineering program in our increasingly technical world. If you know anyone in your company with financial responsibility or a business owner of some other company, please share with them the importance of our program and see if they would be willing to be a sponsor. We also have fund raising events during the year with which we could use your help. In the event that we are unable to find sufficient funding, it may be necessary for you to provide some percentage of the travel expenses for your student if they are to participate in competitions.

The “Activity Permission Form” provides guidelines to the mentors as to what activities you consider appropriate for your student. While we encourage you to give your student as much latitude as possible, some of the larger machinery and equipment we use, though under constant supervision by a mentor, can be quite dangerous if misused and may not be appropriate for your student’s maturity level. Please sign this form, which also includes your commitment to support your student in this program.

If you have any questions about our program or suggestions for its improvement, you may contact us via phone or E-mail:

Randy Decker, Sponsor; w: 532-6165 rdecker@warren.k12.in.us
or 532-6183

We are looking for parents who will be willing to provide a team meal once or twice a week during the 6-week build season. Please let us know if you can help in this area.

If you are willing to help, please come to any meeting and we’ll put you right to work. We hope you will encourage your student to pursue this opportunity and that you, too, will choose to be a part of this wonderful program.

Warren Robotics Team – 2009-10 Membership Application

Name	
Street Address	
City, State Zip	

Phone information: (list in order of best method)

Phone type (Check one box for each phone)

Number	Home	Cell	Pager	Office	FAX
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Email Address					

Which teams are you interested in being a part of?

Please indicate 1st and 2nd choices

The First Robotics Competition (FRC) team involves the big robot

FRC _____

The Vex Robotics team involves the Vex Robot

VEX _____

Would you consider a leadership role? (circle one)

YES

NO

Class: (circle one)

SENIOR

JUNIOR

SOPHOMORE

FRESHMAN

Do you have any preferences for certain types of tasks? (check all that apply)

___ Mechanical design / building

___ Media or Public Relations

___ Electrical design / building

___ Artistic design

___ Software design / writing

___ Organizational Activities

___ Strategy / Driving / Comp Analysis

___ Teaching / Mentoring

___ Liaison with other groups

___ Fund Raising (sales)

Do you have any skills that you'd be willing to exercise on behalf of the robotics team?

___ Word Processing

___ Writing

___ Video Editing

___ Accounting

___ Speaking / Presentation

___ Photography

___ Machining

___ Software

___ Organizational

___ CAD / drafting

___ Salesmanship

___ Autodesk Inventor

___ CAD / 3D Animation

___ Web Page Creation

Would you like to be a FIRST Lego League (FLL) mentor? (circle one)

YES

NO

T-Shirt size: ___ Small ___ Medium ___ Large ___ 1X ___ 2X ___ 3X

I have read the requirements of being a Warren Robotics Team member and commit myself to meeting those and to doing everything I can to help the team succeed.

Signature of Student _____ Date _____

Warren Robotics Team Activity Permission Form 2009-10

The obverse named person is my minor child / legal ward and I grant authorization for him / her to participate in the activities of the Warren Robotics Team and will hold the adult mentors or parent volunteers of that team harmless and not liable for any injuries, damages, or expenses which may result from that child's participation so long as those mentors act in good faith to be guided by my authorizations as set out below.

Please check all that apply

Team Participation Expectations

I have reviewed with my child the following expectations:

- To follow all school and safety rules
- To exhibit a professional image both in appearance and actions
- To not use loud, profane, insulting or offensive talk or actions
- To not disrupt, interrupt or distract the team activities
- To represent the team in a positive way when communicating with groups and individuals
- To actively participate when present at team activities
- To pay the team dues of \$25 in a timely manner

Transportation Related Authorizations

I grant authorization for my child to: (check items below to which you agree)

- Ride with an adult mentor of the team to local activities (such as trips to Lowe's, pizza runs, etc.)
- Ride with a licensed youth driver to local activities
- Ride with adult mentors to out-of-town events (within the state)
- Ride to out-of-state events on commercial transportation (bus, airplane, etc)
- Ride with adult mentors to out-of-state events

Use of Equipment

I grant authorization for my child to use the following equipment under adult supervision and with proper safety equipment: (check items below to which you agree)

- Hand tools – hammer, wrenches, screwdrivers, files, etc
- Power hand tools – drills, saber / jig saws, circular saw, etc
- Tabletop power tools – chop saw, band saw, drill press, etc
- Machine tools – mills, welders, plasma cutter, power press / brake / shear, etc

Autonomy at Team Sponsored Activities (when traveling out of town)

I grant authorization for my child to engage in the following activities with permission from team mentors: (check items below to which you agree)

- Walk or travel alone to a nearby store or restaurant
- Walk or travel with other team members to nearby store or restaurant
- Walk or travel without supervision to contest site or return to hotel unsupervised
- Be allowed to stay in hotel room without supervision

Photo Release

I grant authorization for photographs and videos to be taken of the above name child. I consent and authorize the pictures to be used in publicity, media, or other materials as deemed appropriate by the Warren Robotics Team.

Other Information

The mentors cannot be held liable for any action taken by your child against the permission / wishes of the mentors. If your child fails to ask permission for activities or violates rules set out by the mentors, the parent / guardian will be notified and the child may be returned home at the parent / guardian's expense.

I have read the team requirements and guidelines for parents. I believe my student will honor his / her commitment and I will support this effort to the best of my ability. I understand and agree to the conditions set forth in this document and authorize those activities that I have check marked above:

Signature of Parent / Guardian: _____

Date: _____