

FIRST Robotics Competition (FRC) Team #1923  
The MidKnight Inventors  
Student/Parent Handbook 2013-2014



[www.firstrobotics1923.org](http://www.firstrobotics1923.org) Phone: 775-FRC-TEAM

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## Section 1: Introduction to Robotics

### 1. *What is FIRST?*

The FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competition is an international robotics competition founded by inventor Dean Kamen in 1992. FIRST has grown into three divisions: FIRST Lego League (FLL), FIRST Tech Challenge (FTC), and the FIRST Robotics Competition (FRC) in which The MidKnight Inventors participate. These programs are high-tech spectator sports and the challenge given to the students changes every year.

In FRC students and mentors work together over 6 weeks to design and construct a competitive robot to meet that season's challenge. The main purpose of the FIRST organization is to inspire students to have a passion for science and technology in order to increase and enhance opportunities for their future. Students learn teamwork, technical skills, and discover new paths within themselves that they may not have seen before. If you'd like more information on FIRST, please visit [www.usfirst.org](http://www.usfirst.org).

### 2. *About The MidKnight Inventors*

The MidKnight Inventors FRC Team 1923 was established in the fall of 2005. The team was started by a small group of students at WW-P High School North, but expanded to include students from High School South. Today, the team has between 65-90 members representing both high schools in the school district.

In the 2009 competition season, we won the New Jersey Regional thanks to the help of some great friends and neighboring teams. In 2010, we were awarded the prestigious Engineering Inspiration Award at the FIRST Boston Regional, a high honor for such a young team to receive. During the 2011 season the team did exceptionally well by making it to the quarterfinals at the New Jersey Regional and winning the Connecticut Regional as the top seeded team and selecting the strongest alliance.

Along with our competition win in Connecticut, our team was presented with the "Gracious Professionalism®." and the "Coopertition" awards. In the 2012 season our team once again earned the distinguished Engineering Inspiration award along with the Spirit Award. In 2013, The Midnight Inventors made it all the way to the World Championships in St. Louis, MO after an valiant effort during the season. The team placed 25th in the Curie Division out of over 100 of the best teams in the world.

Over the past few years, we have greatly increased the awareness of our team throughout the community by participating in many events such as Plainsboro Founders Day, the Plainsboro Business Showcase, and a variety of school events. Over the past two years the team has expanded its outreach internationally, with presentations in India and Switzerland, as well as teaching robotics classes in Africa.

Finally, The MidKnight Inventors had the privilege of organizing and hosting a new off-season competition in June 2013, MidKnight Mayhem at High School North. The event attracted 32 visiting teams from 5 states and over 850 visitors. The team and mentors worked exceptionally hard to make the event a success and received many complements on the quality of the event.

Despite the fact that the school district does not have the space for the team to build a robot, we have been able to have local businesses donate build space to us in local shopping centers which attracts more potential sponsors and members. The school district has provided a trailer at Millstone River School in Plainsboro for meetings, storage of our tools, equipment, and supplies. We are confident that as we grow, we will be able to continue and expand our successful legacy as a top FRC team.

## **Section 2: Team Structure and Procedures**

### **1. *Mentors***

Mentors are adult volunteers who are willing to donate a great deal of their time and effort to help students on Team 1923. Mentors assist with team organization, technical support, and support students in all aspects of running an effective team. They maintain the order of the team so that FIRST can be successful in West Windsor-Plainsboro. A FIRST Mentor requires dedication and a significant time commitment. Please visit this website for more information on volunteering for FIRST. <http://www.usfirst.org/community/volunteers/get-involved>

Following your review of the mentor criteria, if you feel that you are able to make the commitment to Team 1923, please contact our Advisor or another mentor with your interest.

FRC Mentors play a vital role in the success of their students. Mentors work extensively with team members during the build season, designing, building, and fabricating a functional robot for Competition. Their expertise is the catalyst for the team's and students' success. FRC Mentors are the major distinction between the FRC program and other robotic competitions as they are wholly the professional role model for the student. Mentors engage and inspire students in ways far beyond science and technology. They enable both students and adults to appreciate the value of sportsmanship, teamwork, and Gracious Professionalism®.

[http://www.usfirst.org/uploadedFiles/Community/FRC/Team\\_Resources/Mentoring%20Guide.pdf](http://www.usfirst.org/uploadedFiles/Community/FRC/Team_Resources/Mentoring%20Guide.pdf)

Our current mentors are:

Kathy Rogers, PhD.....	Advisor
Mark Bean, MBA.....	Finance
Louis Brottman, M.Accy.....	Build Site Director
Randy Slemmon, PhD.....	Build Site Director
Michael Stevens, Pharm.D.....	Build Site Director
Jeff Bunca, BS.....	Mechanical Design, CAD, Strategy
Marcia Smith Fleres, MBA.....	Fundraising, Team Development
Libby Kamen, MS (in progress).....	Strategy
Katie Stevens, BS.....	
Kelsey Stevens, College Mentor.....	
Sharath Jaladi, College Mentor.....	
Jason Marcus, College Mentor.....	

**\*\*Please note that additional mentors (including professional engineers) will be added as necessary to assist with build and team functions. All mentors have background checks and are fingerprinted.**

In addition, the team is supported by a parents' group. We always welcome parents and other community members who want to support and help the team in any way, big or small. (see Parent Involvement below)

## 2. *Team Captains and Sub-Team Leaders*

The team is currently composed of four (4) co-captains. The team is arranged into sub-teams under each co-captain, responsible for a select part of the team:

1. Build: Two (2) co-captains
2. Outreach: One (1) one co-captain
3. Finance: One (1) co-captain

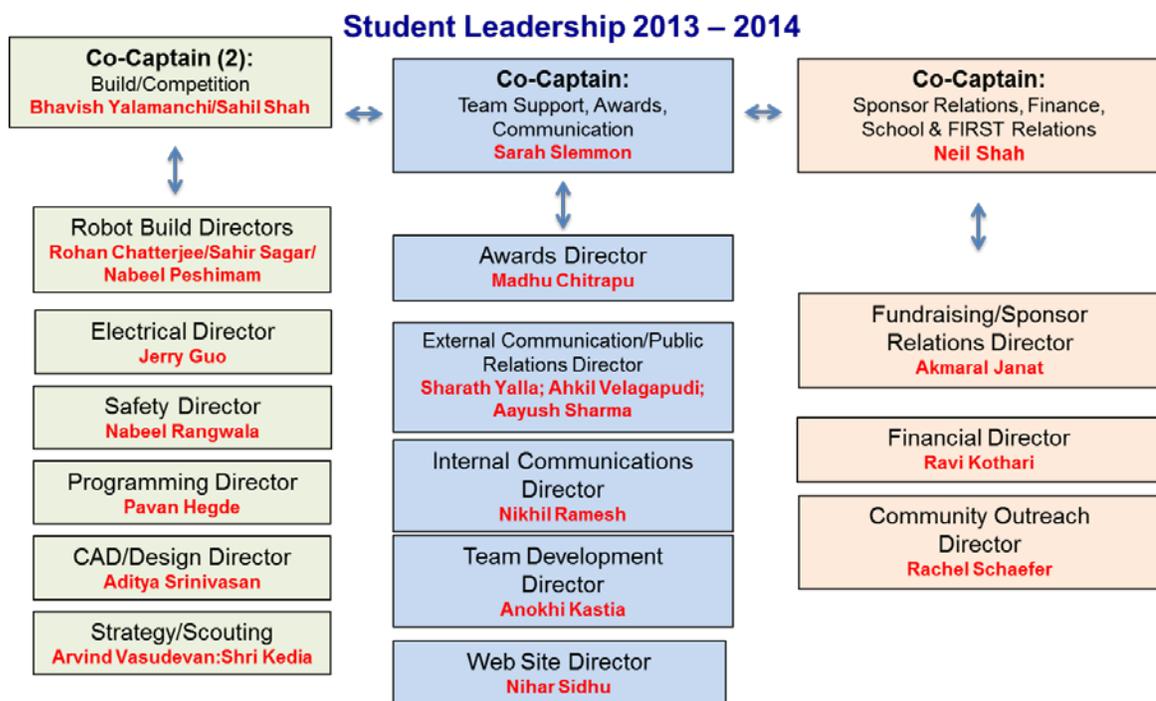
Each sub-team has a leader/director who works with the co-captain and is responsible for the success of that sub-team. All directors are expected to show a great commitment to the team and the FIRST goals. The directors will help guide the students in each sub-team towards the goal, and work to help keep them motivated. The captains will oversee the team's activities as a whole, and will be responsible for working to help keep every member motivated.

It should be emphasized that being a leader requires a high level of commitment, both in responsibility and time. Those who are unwilling to make such a commitment **should not** apply for a leadership position. Leaders are held to a high standard and must serve as role models to other students. Again, students who apply only to enhance their resume' need not apply.

To be eligible for leadership, students must have completed a least two (2) of the following:

- Actively attended at least two (2) regional or district or championship competitions.
- Participated in at least 60% of team build sessions and team meetings during school season.
- Have written/co-written or help to edit at least two (2) essays for outreach or FIRST awards.
- Solicited a donation from a local business, company, or individual

If during the course of the season, it becomes apparent that a leader is unable or does not wish to fulfill his/her role, the advisor, in conjunction with mentors, may decide to replace the current leader with a student who has shown interest and commitment in a particular area.



### 3. *Selecting a Sub-Team.*

If there is a particular sub-team you are interested in, you may ask the sub-team's leader on how to join or help. Keep in mind that if you are listed as part of one sub-team, you always have the opportunity to assist and take part in other sub-teams. All students will be assigned to one or more sub-teams based on their interests as well as needs of the sub-team. Each fall the Leaders and Co-captains will give an orientation program describing what each sub-team is responsible for during the year. Captains, as well as the Sub-Team Leaders would be happy to give any information beyond the orientation about the sub-teams.

#### 4. ***Robot Design Process***

The robot design process starts immediately after team members attend the FIRST Kickoff event on the first Saturday of January. After the game is announced at Kickoff, the full team meets to interpret the game and discuss various strategies. By the end of this day, the goal is to have decided on a game play strategy (what type of robot it will be defense, offense, etc.) for the season and provide a list of essential robot qualities that we will design later.

Students are then required to thoroughly read and learn the rules of the new game. Next, we will meet to discuss designs, based on this year's competition design and what we have learned from previous years. We then develop another list of potential designs we could use including the drive chassis and the manipulator. CADers are then assigned to design and develop a base model.

Week One: Priority is to prototype and research these designs. Our drive train should be completely CADed by the end of the first week and we will then have our first Critical Design Review.

##### Week Two:

During the Critical Design Review, we look at how well the prototypes worked and then select the best design for the job. The next two or three?? weeks are spent meticulously designing each part and component to bring our robot together. CAD plays a critical part in this process as we use this tool to avoid unnecessary manufacturing and allows us to request correctly machined parts.

Week Three: We have another Critical Design Review during this week. During this session, we reflect on our design and build schedule to see if we are on target, or ahead or behind schedule. During s time we may eliminate components deemed unnecessary or too difficult to produce.

Weeks Four- Six: As we approach the end of build season, we continue reiterating these designs and start practicing for competition. Building of the robot does not stop after the build season. Improvements and calibrations are also made before, between and during competitions

#### 5. ***Other Decision Making***

Students, parents and mentors should understand that this is not only a learning environment, but that we are also a competitive team and that not every idea, design, or thought by a student/mentor/parent may be realized. The team will listen and respect all ideas presented, but not all will be put into practice.

Based on time and funding constraints, as well as the dynamics of the challenge, some decisions may have to be made by the leaders since the team has only six weeks to build a robot that successfully plays the game and wins! This does not mean that only

leaders will be contributing. It means that anyone on the team can freely contribute ideas and the ideas may be chosen, depending on feasibility and other variables.

At all times, the Advisor and Mentors are responsible to ensure that all decisions (including but not limited to: robot design, student participation levels, work group makeup) are made in the best interest in the majority of students and the team as a whole. The decisions that are made are made only to benefit the team.

## 6. *Expenditures*

We must adhere to our team has a budget. Before a mentor or student makes a purchase on behalf of the team, the purchase must be approved by a Build Mentor or the Advisor. Please contact Dr. Kathy Rogers (Advisor) for more details on the purchasing and reimbursement procedure including information pertaining to tax-exempt forms. (Since we are a school group, we do not pay NJ Sales Tax on purchases) The finances of the team are handled through WW-P High School North, and as an official school team, we must follow their procedure.

**PLEASE NOTE: Items ordered or paid for without following this procedure will not be reimbursed by the team. Please make sure the expense has been approved before making any team purchases.**

## 7. *Competition Drive Team*

The competition drive team is made up of four positions as outlined below:

- **Driver:** The Driver is responsible for driving the robot on the game field.
- **-Operator:** The Operator is responsible for controlling manipulators on the robot.
- **Human Player:** The human Player is responsible for retrieving and returning game elements through mechanisms provided by game field. The exact role is modified every year according to the game rules.
- **Coach:** The coach, usually an adult mentor, is responsible for being the “eyes of the match” and directing the driver, operator, and human player through an adaptive strategy all while monitoring the time, the score, and the actions of other robots.

The Competition Drive Team is selected through the following process: Team members who wish to be on the drive team must show their interest by attending off-season events with the team. The team uses qualification matches at these events to do a preliminary screening for any student on the team who wants to demonstrate their skills for any drive team position.

As we approach the end of build season, we encourage anyone who has driven and/or operated at an off-season event to participate in the selection process. The process starts with a written test evaluating the new game rules and well as what to expect during an actual competition. There are at least three (3) opportunities to demonstrate drive team skills. Both mentors and leaders watch the candidates through practices and trials to assess communication skills and the ability to drive/operate successfully. We also routinely pair up different driver/operator combinations until we have come up with the combination of people which we believe will work the best. These trials are specifically designed to display the abilities and skills of all the candidates.

Human players are selected based on tryouts to determine the student's skill set in the areas that in which human players are needed (ex. throwing frisbees, shooting a ball). This includes their ability to communicate with the Drive Team in returning game elements to the field. The coach is typically an adult mentor who works well with the drive team. Since the Drive Team IS a team, we will select students for positions *based on their ability to work well with each other over their skill.*

We will also select a back-up team that will be ready to perform in case our drivers are in distress. This back-up crew has the same responsibilities as the drivers and the coach and mentors may substitute a back-up team member at any time. Mentors and leaders choose the candidates that can work well under pressure, work cooperatively with the rest of the team, and have a positive attitude towards the team, team members, and driving. The competition Drive Team members must not only communicate well with each other, but also with the backup Competition Drive Team and members of the team. You are expected to attend all competitions, if you are selected for a drive team position.

Drivers are responsible for:

- Attending all scheduled practices between and during competitions
- Attending all competitions where our team is competing
- Maintaining a high level of dedication to the team
- Help the team and team members whenever possible.
- Having a good understanding rules and regulations of the gameto minimize errors or losing points during competition.

## 8. ***Competition Pit Team***

Competitions require a pit crew to troubleshoot various aspects of the robot during the competition event. The pit team will stay in the pit area as necessary. When other team members visit the pit area, they must follow all safety precautions and be courteous to the members working in the pit. Co-Captains/Mentors hold the right to ask team members to return to the viewing stands.

Criteria for being selected to be member of the pit crew includes, but is not limited to: the drive team, the safety captain, the electrical director, the programming director, the game coach, the awards co-captain lead, and possibly students who have demonstrated exceptional knowledge during the engineering and building of the robot. These students will be approached by the advisor in conjunction with discussions with the co-captains/build leads.

## 9. *Fundraising and Financial Obligations:*

Team fees will be determined at the beginning of each school year and will be based in part on the team's successful fundraising activities and donations. In addition, to the team fees, it is anticipated that there will be additional fees for travel to the competitions.

In 2013-14, the fee for every member to join is \$200. This fee includes:

- Membership in the 1923 MidKnight Inventors FRC Robotics Team.
- Admission to FRC 1923 community events (e.g. classes, outreach, etc.)
- Ability to register for off-site events with the team (e.g. district/regional championships)
- Free admission to one off-season event (transportation not included)
- One pair of safety glasses and team uniform T-shirt(s).

Note: This onetime payment does not cover travel costs to various off season events. Each event's travel costs will be priced based on distance and other expenses. The average cost in 2012-13 were approximately \$75-\$100 per event. Keep in mind that attending competitions is not mandatory(see exceptions for drive team and definitions for active team member sign-off)

If the team advances to the World Competition in St. Louis, we anticipate the travel fee for that event will be significantly higher. Once a student has registered for an event, the fee is due and payable by check made out to "WW-P HSN Robotics", footnote student's name in the memo field, along with a signed permission form and give to the Advisor by the deadline,.

Our goal in 2013-14 is to keep expenses to a minimum. Unfortunately, refunds cannot be made once the student has made a commitment by signing up. Many hours go into planning an event based on student participation. This makes refunds impossible. If a student signs up to attend an event by the deadline, the fee is due. Failure to pay the dues will result in an obligation to the team that must be met before graduation.

## **Fundraising**

Students are **required** to participate in team fundraisers throughout the year. Fundraising is an important obligation. Not only does it help the team raise money for

team expenses, but it builds important partnerships with the local businesses, community, and donors. It also spreads awareness of the team and FIRST in our community. It also gives students experience with making a presentation on the team to potential companies and sponsors.

**Fundraising also helps defray the cost of travel to events such as the World Championship in St. Louis. It is up to the team to take the initiative to do extra fundraising so that they can minimize the cost-per-family to attend.**

**Minimum Requirement:** In order to travel to 2013-2014 district competitions, students must participate **in a minimum of six (6) hours** of fundraising events prior to March 1, 2014. A list of fundraising activities will be provided at the beginning of the school year. Participation means being present with the team and actively helping the team at the activity. The Advisor, in conjunction, with the mentors in charge of the event will define the necessary time commitment for each event.

## Section 3: Member and Team Expectations

### 1. *Enjoy yourself!*

We are be a competitive team, but that doesn't mean we don't know how to have fun. As long as you are staying within the law, rules of the team, and follow Gracious Professionalism®, there is no problem! After all, we're here to experience science and technology teamwork in a positive and fun environment. As Dean Kamen would say: "This is the hardest fun you will ever have!"

### 2. *Academic Standing*

Team 1923 regards academic performance and student behavior as extremely important factors in team success. We follow the same rules for club participation as those listed in the WW-P North and South Student handbooks. Please refer to your student handbook regarding academic standing.

### 3. *Group Participation*

Team members should plan on participating in all group activities, barring outside circumstances. Our goal on 1923 is to provide an atmosphere of teamwork and dedication to the team. The competitions and the outreach/fundraising events are essential for students to learn what FIRST is and continue to grow with those learning experiences. Team members should feel that they have done something meaningful for the robot/ building process or the outreach/ fundraising process every time they come to the build site or attend a meeting.

Leaders can show or tell you what to do and help make sure you are given a chance to help the team. Students will gain the experience to take on leadership opportunities

in the future. The more the dedication and time spent learning, the more the opportunities!

#### 4. **Attendance**

Students must maintain a good standing on the team in order to attend competitions, off-season events, and other activities. Good standing is determined by participation, attendance (50% of meetings for students; 60% for leaders), and having a good attitude.

**Meetings:** Each student will sign the attendance sheet at meetings. This helps give an idea of how dedicated you are as a student. We understand that other obligations may compete for your time. Remember, however, that a student's standing is determined by their participation when they are present. The Advisor/mentor must be informed of all other commitments at the start of the school year and build season.

It is highly recommended that all team members attend every meeting. If you are not able to attend, you must inform the Advisor by email prior to the meeting time.

**6-Week Build Session:** The six-week Build Season starts in early January and ends 6 weeks later. The 2014 Build Season starts with Kickoff on Saturday, January 4, 2014 and ends on Tuesday, February 11, 2014.

This During this time, your attendance is of utmost importance and will affect your privilege to travel with the team. Attendance does not mean that students show up and loiter; we want you to be engaged in the discussions and projects. Since 6-weeks is a very short time, it is advised that everyone try to spend at a minimum 2 hours/school day at the build site and spend even more time during the weekends. Students who are most effective during the build season are those who arrive on time and stay at least 2 hours. It is nearly impossible to complete a task in under that amount of time on any given day. If you only plan to come one or two days a week during this time you will not be able to keep up and understand how the robot was constructed.

Also keep in mind that attendance partially determines your eligibility for travel. If you want to attend competitions, off-season events, and other activities, you will need to follow the guidelines outlined above and be an active participant within the team.

**PLEASE NOTE: We understand that school and family come first. If you have a conflict, PLEASE let the Advisor know.**

#### **IMPORTANT**

1. Since we do not build the robot on location in the school-district, any cancellations of school for weather or holiday will certainly excuse an absence. However we may

still be meeting since we are not bound to the school calendar. Please check your email in these cases.

2. Mentors and Advisors will only sign off for various merit-based applications (e.g. National Honor Society, NMSP, scholarships etc) if the member has attended at least two (2) district or regional competitions and has been an active participant on some aspect of the team.

### 5. *Qualifying for Travel*

Team members must have their permission slips, travel paperwork, and financial obligations submitted to the Advisor by the assigned due dates, as well as be in good standing on the team. Good standing is determined by attendance, participation, and attitude. Mentors and leadership will determine good standing and decide if the student is qualified. For overnight trips, including the FIRST World Championship, deadlines will be strictly enforced. Students must also be academically eligible through the school in both academic and disciplinary areas.

### 6. *Acceptable Behavior*

Students must conduct themselves in a respectable manner consistent with West Windsor-Plainsboro Regional School District's policies and procedures at all times. The Advisor and Lead Mentors reserve the right to remove a student from the team at any time provided they have reasonable cause of misconduct.

Members of The MidKnight Inventors also represent our team's sponsors. We expect all students, parents and mentors to behave in a way that is acceptable and expected of such standards. At all times, students are expected to be respectful of other students, adults, and the facility. Students may not play video games or use any other multi-media devices that are not directly linked to the FRC competition: these include Nooks, Kindles, iPads, iPods, mobile phones, etc

Safety is the top priority, especially at the build site. Students are expected to be responsible for themselves, especially while using the team's property, tools and computers. Closed toe shoes and safety glasses must be worn at the build site, at competitions, both season and off-season..

Students are expected to be respectful towards all present at meetings, especially towards those running it. Side group conversations and cell phone use are not acceptable when a leader is talking and you will risk being asked to leave. Students are encouraged to ask questions after the team leader finishes talking. Food is not allowed in the school classrooms.

Demonstrate your *Gracious Professionalism*®. at all times, both within the team, and outside. This also applies to all Internet sites and blogs including Facebook, Twitter and Chief Delphi. When you speak as a member of FRC Team 1923, you must speak respectfully.

## 7. *Competitions / Events*

Dress code for competitions and outreach events includes team shirts, khaki colored pants/skirt, closed-toed shoes for safety and safety glasses (skele-toes not accepted). Students who wear inappropriate footwear will not be allowed near the pit and must remain in the stands for the duration to the event. All team members are required to wear the team swag at competitions.

At competitions all members are expected to be respectful of other teams and refrain from all un-sportsman like performance. Team members are expected to remain in the stands for the majority of the competition with the exception of food, bathroom, and Pit trips. During the awards ceremony team members are to show Gracious Professionalism<sup>®</sup>. to other teams by standing and clapping until each team member has stepped onto and off of the field. Standard behavioral expectations are as listed above in the acceptable behaviors section. If these expectations are not followed mentors/advisers hold the right to ask the student to exit the premises.

All team mates are expected to help clean up the viewing stands after competitions as well as help take down the Pit. If the above requests are not completed, mentors/advisers have the right to suspend 1923 members from future events.

## 8. *Self-Motivation*

Please remember that you are your own best advocate. No adult mentor or student captain/leader will ‘make’ a student do something. This is a self-motivated program. If you want to learn, ask a Mentor or Captain. If you want to work, pick up a tool or ask a Build Coordinator (That is what they are there for). We will make every effort to encourage involvement by all students, but in the end it’s up to you. If you are not sure where you fit in, please talk to a Mentor.

## 9. *Communication*

All communications in regards to team meetings, events, etc. will be sent via email from Mentors and Captains. Please check your email daily. Bulletins may also be available on our website at [FIRSTRobotics1923.org](http://FIRSTRobotics1923.org). The website is updated on a regular basis.

All emails you receive from the team should be opened and read thoroughly. Do not discard them based on the subject line.. It is suggested to have a folder for all robotics emails, to find permission slips or important information quickly. Emails are the closest thing to instant information and it is very important to check for emails everyday, especially during the build season.

Attention Parents: Want to see how our team is doing, but can’t make it to the competition? Check out [www.twitter.com/FRC1923](http://www.twitter.com/FRC1923) for updates! This is not an official

venue for team news, but a good way to keep up on our match scores and event results!

#### 10. *What students gain by being a MidKnight Inventor*

- The experience of teamwork with peers and adults: Students have the opportunity to work with professionals in engineering and business fields.
- Learning to establish and work with a schedule, and finish a project on time for a deadline.
- Exposure to the field of engineering, finance, computer technology, and marketing. Most students are not exposed to this in school!
- The opportunity to share their knowledge/skills of science and technology and gain more knowledge in this field.
- The opportunity to access all facets of a program that designs, delivers, and uses a 'real world' product (the robot) to perform set goals and specifications- FIRST is the closest a student can get to experience engineering.
- Over \$16 million in FIRST college scholarships.
- A team bonding experience and friendships that last a lifetime.

#### 11. *Parental Involvement:*

Parental involvement is a requirement for a student to be a team member. There are signup sheets for parent volunteers. We need every family to lend a hand and we welcome your support. There are many ways for parents to participate. Here is a brief list of activities where we need parent volunteers throughout the year:

- Chaperone at competitions
- Chaperone at the build site (no engineering experience needed)
- Bring food during build season (either cook or bring in take-out)
- Bring food to MidKnight Mayhem (our off season event)
- Volunteer at MidKnight Mayhem
- Assist with fundraising
- Assist with community education and outreach events
- Lend engineering, programming, and/or construction skills to build (requires less time than becoming a mentor)
- "Other duties as assigned"

More opportunities will be available throughout the year. We request each family to actively participate in one or more of the above activities. Parents must participate throughout the entire season. We especially need assistance with chaperoning students at the build site and food for the team during January and February. We need every family to contribute food and/or time in order for build season to be a success. The Advisor, lead mentors and parent volunteers will frequently send out emails to ask for and encourage parents to be involved.

**Parents:** If you are unable to provide food during the build season, we ask that you pay **\$50** toward the cost of food. Please respond to these emails in a timely manner. We need every member's support, both student and parents, in order to make the team a success. **Being involved is both fun and rewarding.**

## **Section 4: Agreements**

### ***4.1 Transporting your student home from a FRC 1923 event***

In order for a parent or guardian to drive a team member home from an event site, the Advisor must be notified by email at least one week prior to the event date. The team Advisor/Mentor cannot release any student who does not have written notification from the parent prior to an event. Team members' parents nor student drivers may not take another student from an event without written permission from that student's parents. If there is a team bus secured for an event, students must ride with the team in order to wear the team shirt. If the team is attending the event, students should plan to attend the entire event.

### ***2. Transportation with Adult Mentors***

Adult mentors may offer to transport students using their personal vehicles, such as carpooling to an event (usually local and off-season events). In such cases, the student is responsible for his/her own safety, well-being, and must be respectful of the parent/mentor's vehicle. By signing the handbook, the student and his/her guardian release adult mentors from liability if an injury occurs and to behave appropriately when riding in a parent/mentor's vehicle. In the event of mentor or parent transportation an additional form is required and will be provided by the advisor.

### ***3. Publicity***

Team members frequently take photographs and videos to commemorate our successes and preserve team heritage. These photos and videos may appear in media related to the team and/or the school district (this includes newspapers, team website, school website, Youtube, etc.). By signing this handbook, students are agreeing to allow their photographs, videos, name, and/or comments to be published in media related to FRC Team 1923. Parents and friends are strongly encouraged to spread the word about the team, however, any and all publications must be approved in advance by the team advisor.

# FRC Team 1923 Handbook Agreement 2013-2014

Please sign and return by Monday, October 16, 2013

I, \_\_\_\_\_, as a participant on FIRST Robotics Competition (FRC) Team 1923, The MidKnight Inventors, agree to abide by all the rules and consequences stated in the FRC 1923 Team Handbook. I certify that I have read the handbook and will abide by all the rules/regulations/releases therein.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Student Name (Print) \_\_\_\_\_

Student Email (Print) \_\_\_\_\_

Cell Phone \_\_\_\_\_

-----  
I, \_\_\_\_\_, as a parent/guardian for a student on FRC 1923, The MidKnight Inventors, agree to abide by all the rules and consequences stated in the FRC 1923 Team Handbook. I certify that I have read the handbook and will abide by all the rules/regulations/releases therein.

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian Name (Print) \_\_\_\_\_

Email \_\_\_\_\_

Home Phone \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian Name (Print) \_\_\_\_\_

Email \_\_\_\_\_

Home Phone \_\_\_\_\_ Cell Phone: \_\_\_\_\_

**PLEASE RETURN TO KATHY ROGERS by October 16, 2013.....**