



# HEROES OF TOMORROW TEAM 67



For Inspiration and Recognition of Science and Technology

*"...to create a world where science and technology are celebrated..."*

*where young people dream of becoming science and technology heroes..."*

-Dean Kamen, FIRST Founder

## The HOT Team is a great experience!

Being a member of the Heroes Of Tomorrow (HOT) Team offers numerous benefits that contribute to your personal and professional growth. In joining this remarkable team, you become a part of an awe-inspiring three time World Championship and Hall of Fame team. By becoming a HOT Team member, you'll have the opportunity to forge lasting friendships with individuals from the Huron Valley and around the world who share your passion for robotics. Being a member of the HOT Team also brings the remarkable opportunity to acquire highly sought-after skills. Throughout the year, you'll gain hands-on experience with various technologies and develop essential teamwork abilities. These skills are in high demand by colleges and businesses, giving you a competitive edge in pursuing further education or entering the professional world. Your involvement in FIRST makes you eligible for numerous college scholarships. And most importantly, it makes you part of the FIRST network, providing you with a valuable advantage when applying to colleges and businesses that understand and appreciate the significance of participating in the FIRST robotics program.



## The HOT Team Mission

The HOT Team's vision is "To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology heroes." The HOT Team's mission is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership. To accomplish this, the HOT Team pairs high school students currently enrolled in the Huron Valley School District with mentors who have similar interests. The mentors and students then work together to build products that are judged in district competitions and the state and world championship events. Products include a robot capable of playing a game designed by a team of renowned innovators and documentation of the success of the team with multimedia technology.

## The HOT Team is recognized as one of the best teams in the world.

### We have earned our place in the FIRST Hall of Fame.

The HOT Team has a remarkable history in FIRST. We embraced the FIRST philosophy from the start, earning the Rookie of the Year award in 1997. Our team has been instrumental in inspiring others in science and technology. We piloted FIRST Lego League (FLL) in 1998 and have been dedicated to mentoring and volunteering for FLL and FTC competitions ever since. Our community service and our elegant, competitive, and robust robots have earned us the respect of the FIRST community. In 2005, we achieved the impressive feat of winning both the World Championship and the Chairman's Award. Being a Hall of Fame team, we prioritize spreading Gracious Professionalism and the spirit of FIRST through community service outreach programs. As a four-time State Champion and three-time World Champion team, we have a track record of success that draws attention every year. We are looking forward to another amazingly successful robotics season this year.



## What we do on the HOT Team

### Community Service

Community service is an important part of the HOT Team and FIRST Robotics mission. There are a number of awards in which community service participation plays a huge role for both the team and individual students. Students are expected to participate in community service events during the summer and fall. A minimum of **15 hrs** of HOT Team sponsored community service are required to participate in the HOT Team build. This community service requirement must be completed **before** the January FIRST Robotics Competition (FRC) Kickoff. Watch your email and/or slack for the dates and location of our community service events.



**Gracious Professionalism and Code of Conduct Meeting** all students are **REQUIRED** to attend this meeting so that they understand and are able to demonstrate this core value of FIRST robotics: showing mutual respect of all team members as a member of the HOT Team as detailed in the HOT Team code of conduct.

**GM Security and Safety Meeting** All students are **REQUIRED** to attend the GM Security and safety meeting prior to coming to the GM Proving Ground. GM security will cover rules that are specific to a top level security facility like the Proving Ground. The safety meeting will be an introduction or refresher of machine shop and robot safety procedures. If you do not attend this meeting you will not get a GM Proving Ground badge.

**The Build Season** starts the first Saturday in January. It is a two month period during which the season's robot game is unveiled and the robot is designed, developed and built. The team works at the General Motors Milford Proving Ground to conceive, design, build and market their robot and team. During the build season, we break into smaller more focused groups to efficiently accomplish our overall task. ***Without exception, members of the HOT Team will function as a team at all times.***

### Build Season Groups

- Programming** Beginning in early October, the programming team will meet weekly to prepare for the season. Programming involvement continues through the competition season. Students who wish to be a member of the programming group should either know how to program in JAVA, complete the online training tutorials and/or attend team provided tutorial sessions prior to the build season. Students demonstrating an aptitude for creating control algorithms will work with mentors to program autonomous and remote control for the HOTBOT and Driver Station Dashboard. Members of the programming group are responsible for optimizing and integrating vision and other sensor control methods. The programming group will also develop, optimize and maintain a scouting app that will be used during the competition season.
- Computer Aided Design and Documentation** You will work with mentors using SolidWorks and AutoCAD to produce 3D and 2D designs for the HOTBOT, the HOT cart, the practice field and other mechanical objects the team would like to create. The CAD Team has a 3D printer they will use to print parts, a CNC router to create 2D robot parts and a vinyl cutter to produce team designed decals for the robot. Design students will collect and create documentation of the HOTBOT's engineering features to be submitted for judging at the district and championship competitions. Students who wish to be a part of this group should either have a prior knowledge of how to use SolidWorks or attend the team provided summer and fall tutorial classes.





- **Electronics & Controls** You will work with mentors to wire and create control systems for the HOTBOT. You will experience everything from DC circuits to feedback control with potentiometers, encoders, digital cameras, accelerometers, and gyroscopes. FIRST uses the National Instruments roboRIO controls platform. Students who wish to join the electronics and controls team should either have a prior knowledge of AutoCAD and basic SolidWorks or attend team provided summer and fall tutorial classes.
- **Machining** You will work with mentors in the GMPG machine shop. Students learn how to use lathes, vertical mills, the CNC router and other shop tools to produce components for the HOTBOT, the HOT cart, practice playing field and CASEY. Students are required to attend a team provided machine safety meeting prior to using the machines in the GM prototype shop and work under the supervision of a team mentor.
- **Mechanical Assembly Students** with robotics experience are eligible for the robot assembly group. Machined and off the shelf parts are combined to create the prototype and competition robots. Students with limited assembly experience will learn valuable skills assembling and maintaining the team's practice field.
- **Media and Marketing** This sub-group of the HOT Team explores a variety of branding and marketing projects. Initiatives include, but are not limited to: team imagery (uniform, banner, peer awards, buttons etc), team communications (newsletter, webpage and social media), award submissions, community outreach, sponsorship, grant writing and spirit and event planning.



### FIRST Build Season Schedule: January - February

**Location:** General Motors Proving Ground - Building 40

**Times:** Tues and Thurs 4:30-7:00+ pm (or until daily task is completed)

Saturday 8am-4:00+ pm (or until the daily task is completed)

Watch your email and Slack to see if your group has altered their scheduled meeting times

## The Competition Season: March - April

### Competition Season Groups

*Every member of the HOT Team must demonstrate the HOT Team spirit. We will function as a team at all times. We will demonstrate sportsmanship and gracious professionalism both on and off the playing field.*

- **Drive Team** - The drive team manipulates the robot during the competition. The drive team usually consists of 2 drivers, a human player and a technician. This team will be chosen through a try-out process in which they will demonstrate their knowledge of the competition rules, driving skill, their ability to listen to the drive team coach, their ability to execute the team's strategy, and their demonstration of gracious professionalism under pressure. They will be required to meet daily after the build season.
- **Pit and Programming Crew** - This team is responsible for keeping our robot in working order during the competition and helping other teams maintain and troubleshoot problems with their robots. This team consists of students who have demonstrated a willing attitude, have read and have ready knowledge of all the FIRST robot rules, keep cool under pressure, demonstrate an orderly work habit, and have detailed knowledge of **every** subsystem on the robot.
  - Broad knowledge of the robot as an electromechanical system is essential for diagnosing problems. The pit crew must demonstrate good communication skills in order to effectively describe our robot to judges at competitions. They will be required to meet daily after the build season.



- **Strategy & Scouting** - This team is responsible for determining the best strategy for winning the competition and communicating it to the drive team coach. All team members who are not part of the drive team and pit crew will be responsible for scouting. They are responsible for scouting other teams to gain information about the robots abilities and success rates. They will organize this information so that it is easily accessible and ready for use during the competition . This is a critical role and has a major impact on the success of the HOT Team.

## HOT Team Administrative Organization

The HOT Team is a nonprofit 501(c)(3) governed and is thus governed by formal [bylaws](#).

**Team Board of Directors** -Major team decisions are made by the HOT Team Board of Directors, composed of representatives from General Motors, Huron Valley Schools, the team parent group and advisors as needed. The Board of Directors represents the interests of each group in determining the direction of the team. Parents may bring their concerns to the Board of Directors through the designated parent representatives.

**Team Leader** – Maintains communications within the HOT Team, including the various HOT Team groups, mentors, students, parents. The Team Leader also communicates with event organizers.

**Mentors** - Adults who provide inspiration, expertise, guidance and focus for students during HOT Team activities.

**Student HOT Team Members** – Any student enrolled full time in one of the Huron Valley High Schools may apply to be a member of the HOT Team. All HOT Team members are expected to contribute to the success of the HOT Team. Team members learn and develop competency and skills by working diligently under the direction of their mentors. Team members should help each other. They are responsible for their safety and the safety of others at the Proving Ground, at team events and in school. To pursue a career in science or technology a student must have good grades, thus school grades are of utmost importance!

**Active members must maintain a cumulative 2.75 GPA and may not have an E in any of their school classes.** Team members who do not meet this requirement will be placed on academic probation. As a student team member, it is your responsibility to see one of your mentors if you are struggling with any of your classes so you can get help **well before** you reach this point!!

## Team Contacts

		Email	Phone
Team Leader	Scott Caradonna	caradonna04@yahoo.com	248-804-3406
Teacher Liaison - Attendance	Lori Gleason	lori.gleason@hvs.org	734-417-3187
Parent Coordinator	Michelle Meyer	michellermeyer@gmail.com	
Representatives	James Dagg	jamesdagg@msn.com	248-321-4467
Team Administration	Beth Beattie	raisin3bbg@gmail.com	

## HOT Team Application Requirements

**Team size will be limited by availability of resources and meaningful work. We anticipate 45-55 student members this year.**

### Enrollment-Eligibility Requirements

- Students must be enrolled full time in one of the Huron Valley High Schools to be a member of the HOT Team. (Milford HS, Lakeland HS, IA West). Special allowance is made for the children of mentors.
- All students, including returning team members, must fully complete the Online HOT Team Application. Available at [HOTteam67.org](https://www.hotteam67.org) or **Direct Link: <https://forms.gle/GESXIG5WwSKMIcn66>** **due June 14, 2023**
- After completing the school year, students must have a **cumulative GPA of 2.75 or higher and may NOT have an E or H in any class during the 2022-23 school year.**
- HVS teachers and team mentors will be presented with a list of team applicants. Students receiving a negative character reference will not be accepted.
- Applicants meeting the above criteria will have a 10 minute interview with a panel of mentors including a lead mentor of their first choice build group. Students will sign up for an interview date **June 20 - June 24** and time **using Google Calendar**



- After the 2023-2024 roster is released, a **\$180 pay to participate fee** must be submitted for students accepted to the team through HVS [eFunds](#) -**FIRST Robotics Misc Payment** (this covers start-up costs for the season) **due August 1, 2023**

## **Build Season Requirements**

- Students must actively participate in a minimum of **15 hrs of HOT Team sponsored** community service **prior to the build season**. Ample opportunities will be provided over the summer and fall to fulfill this requirement. One way to fulfill **15 hours** of this commitment is to mentor a FLL or FTC robotics team. Verification of participation by the FLL or FTC team coach will be required.
- Submit a HOT Team physical form. A current physical form is required for participation in the build and competitions. Please let Ms. Gleason know about any critical medical information ASAP (eg. life threatening allergies, limitations in physical activity, other required accommodations) **due Dec 12, 2023**
- Submit the **\$450 Build Fee to HVS eFunds -FIRST Robotics Misc Payment due Dec 12, 2023**
- Submit the **\$80 (complete uniform) or \$20 (season T-shirt) fee due Dec 12, 2023**
- All students **MUST** subscribe to the team Slack channel
- All students **MUST** attend the Gracious Professionalism and Code of Conduct Meeting - **Dec 5, 2023**
- All students **MUST** attend the GM Security and Safety Meeting - **Dec 12, 2023**
- Register with FIRST using The Student Team Information Member System (STIMS):  
<https://my.firstinspires.org/AccountManager/Account/Register>  
Program name: FRC (FIRST Robotics Competition)  
Team Number: 67  
Returning students can use their login information from last season  
Students must reapply each year and complete the electronic *FIRST* Consent and Release Form, If you have difficulties, e-mail Ms Gleason. **Students who have not registered will not be permitted to compete in FIRST events including Kick-off and competitions as FRC team members due Dec 12, 2023**
- Students who do not meet the academic requirements will be placed on academic probation, necessitating the completion of progress reports for continued participation in team activities. Limiting team involvement may be advised for students to prioritize improving their grades.

## **Championship Competition Requirements**

- Students must have met their team community service requirement
- Students must participate in 90% of their sub-team build activities
- Student must be in good team conduct and academic standing
- Students must submit the travel fee to HVS [eFunds](#) -**FIRST Robotics Misc Payment** at least 2 weeks prior to the event.

## **Requirements for Earning a Team Letter**

- Team members must meet all of the requirements for Championship Competition Team participation for two consecutive years.

## **HOT Team Communications (students and parents)**

**Google Groups Listserv** - Because our team spans three schools, we will be communicating team information with you through the HOT Team email. **All team members and their parents MUST** subscribe to the HOT Team GoogleGroups list-serve. Students and parents need to regularly watch their email to obtain updated information about team activities and event details. If you are not receiving email through this service, check the spam filter settings or spam folder on your email. The HOT team public list-serve sends e-mail notices to all subscribers (which includes GM executives, HVS administrators, and members from other FIRST teams).

<https://groups.google.com/forum/#!forum/hot-team67>

## **Student Communications**

- **Slack** Used extensively for communications between students and mentors about build and competition activities relating to their group. Students must provide a **non-school** email to receive their Slack invitation. Team members must regularly and frequently monitor both team email and Slack communications in order to stay informed of team news, schedule and activities.

- **Team Web Site-** The team website contains a wealth of team information. This includes a calendar, team forms, photos, and much more. The team webpage is <http://www.hotteam67.org/>
- **FIRST in Michigan-** <http://firstinmichigan.org>
- **FIRST Web Site-** <http://www.firstinspires.org/>

## Parent Questions and Concerns

If you have questions or concerns you may contact

- \*The team leader
- \*Your child's team mentor
- \*The teacher liaisons
- \*Your parent's group representative on the board of directors

Please understand that depending on the scope of your concern, a mentor may not act on your concern immediately or independently. Your concern may be presented at the next board meeting so that a collective decision can be made.

## Financial Obligations

To participate in the FIRST Robotics Competition at our level requires a significant financial investment. Registration and competition fees total \$15,000, building the robot \$30,000, travel and lodging \$35,000 and team lunches cost approximately \$6000. This doesn't include the cost of uniforms, tooling, concept prototyping, competition imagery or other unforeseen expenses.

We are very fortunate to be sponsored by the GM Proving Ground. The partnership between the HOT Team, General Motors and the Huron Valley Schools is unique. We are extremely thankful for the expertise of our General Motors mentors and the world class facilities at the GM Proving Ground they have made available to our team.

### The following fees allow us to fully cover our team expenses.

All fees should be submitted through HVS [eFunds](#) -FIRST Robotics Misc Payment

**\$180** Pay-to-Participate Due **August 1, 2023**

**\$450** Build Season Payment Due **Dec 12, 2023**

Covers parts used during the build season, build season lunches, lunches at competitions, the event handouts, post season events, etc. This fee can be reduced by obtaining sponsorship from a parent's employer, local business, working concessions for the HVS boosters, or applying for a financial need scholarship.

**\$80** Uniform Cost –**for new students** and those who need a replacement Due **Dec 12, 2023**

**\$20** Game Theme Shirt –**for returning members** who bought a new uniform last year

**The State and World Championships require travel and lodging:** The costs of travel and lodging are extremely volatile. In 2023, the state competition cost \$350 and the world championship cost \$750/ student. Once the cost for this year's events is determined, you will be notified and will be able to pay through the school eFunds. We will seek opportunities for students to earn funds that they can apply to offset the cost of these events.

- Pay online at the HVS PaySchools website <https://payments.efundsforschools.com/v3/districts/56381/>  
Or make checks payable to "Huron Valley Schools" and write "HOT Team" in the memo field
- Financial assistance may be available for students who qualify. See a teacher mentor for details.

**Payments are non-refundable after **February 28, 2024.****

**\*\*If you are aware of sponsorships, grants or fundraising activities that the team could pursue to help offset costs, please communicate them to Scott Caradonna so they can be presented to the HOT Team board representatives for consideration.**

## Conduct Requirements

The HOT Team has high expectations of its team members. Team members must adhere to both the [school](#) and HOT Team Code of Conduct

### HOT Team Code of Conduct

The HOT Team is both a team and a professional organization. The HOT Team is part of the FIRST organization and hosted at General Motors Proving Ground. Safety, individual conduct and appearance are the professional expectations at General Motors. It is the responsibility of all team members to conduct themselves in a proper, businesslike manner at all HOT Team activities, from the time they leave home until they return home. All actions of the members of the HOT Team should contribute to the success of the team and support building a team environment. Attendance at any HOT Team activity is a special privilege. Knowing that any organization is judged largely by the behavior of its individual participants, the following Code of Conduct is to be subscribed to by team members, mentors, and guests who attend a HOT Team activity.

#### Behavior

**All persons shall demonstrate Gracious Professionalism; *It's a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.***

All students are expected to adhere to the school and team Codes of Conduct at all times.

***Each team member is expected to treat every other team member with respect.*** Team members must refrain from language and actions that exclude or belittle others. If you feel you are not being treated with respect, please let your mentor or a team leader know immediately. The team leaders will address the conflict. Consequences for disrespectful behavior will escalate quickly to dismissal from the team.

***For the team to be successful, every team member must do their share.*** It is expected that team members will actively participate in team activities. Team members must follow directions and work diligently to learn the skills required to complete the tasks assigned to them. When tasks are completed, team members should seek new ones. All team members are expected to be **on time** for all functions. **Group mentors may dismiss students during any session if they are uncooperative, disruptive or unproductive in accomplishing the group's objectives for the session. This session will not count toward the participation requirement.**

**Every team member must contribute to a clean and tidy environment.** It is expected that team members will actively participate in cleaning up the work area before leaving. When individual areas are tidy, it is expected students will assist other areas with their clean up including but not limited to: machine shop, assembly room, field setup/teardown.

**Dating another member of our team or members of other teams is highly discouraged. If you are dating a team member, it should not be apparent by your actions.** Open display of affection at any robotics event is not allowed. This includes but is not limited to: hand holding, caressing and other activities.

No alcoholic beverages, vapes, illegal drugs, or tobacco in any form shall be possessed or used at any time or under any circumstances on public or private properties. Use or possession of such substances may subject the student to criminal prosecution and dismissal from the team.

Possession of a weapon or use of an object in an unsafe or dangerous manner capable of causing bodily harm or fear of life, defacing or stealing any public or private property will result in immediate dismissal from the team and will be reported to the proper authorities.

#### At the Proving Ground

The GM Proving Ground is a secure area. Students must wear ID badges and may only be in the areas specifically designated by their mentors.



**Students will report to their mentor. If a student is not with their mentor, they must inform their mentor of their intended location.**

Horseplay is not allowed. Students must be mindful of their personal safety and the safety of those around them. Students must also be mindful of how their actions impact physical and emotional well-being of those around them.

Students must wear their safety glasses at ALL times in the shop and garage. Students must be trained before they use any machinery or tools. Students may only use the GM equipment designated by their mentors.

Students are expected to dress appropriately for shop work at GM MPG. Pants and closed toe shoes are required in the shop. Loose clothing, jewelry, and watches may not be worn in the shop.

Students are expected to use restrooms and break rooms for their intended purposes. Use of these facilities should not impact the productivity of the team activities.

**Personal cameras, laptop computers, and active camera phones are NOT permitted inside the Proving Ground.** The use of cameras for any reason is not allowed except by GM Employees with specific GM privileges. Any device with a camera must be taped by security, if the tape is removed, it must be retaped by security before entering the Proving Grounds again

## Competitions

Team members attending the competitions are required to attend the whole competition. While at competitions, students are expected to perform their assigned duties. Team members are required to remain with the team throughout the entire competition. Failure to do so will result in ineligibility to attend future competitions.

The buddy system will be strictly enforced. **Do not leave your Buddy(s) alone!** Be sure your chaperones are aware of your location at all times. If you leave the large group, **tell a chaperone mentor where you and your buddy(ies) are going.**

Uniforms are to be worn at all times during competition. Sandals, open-toed shoes, and Crocs are not allowed in the Pit. Remember, you represent your team and *FIRST*.

Safety glasses must be worn at all times by all team members and their guests while in the pit areas.

Make sure you **arrive on time** for the bus, competition/conference hotel departure, scouting, and other assignments. **You are expected to complete all assignments to the best of your ability.**

Scouts must be two matches early for their shift to facilitate the transition-watch the time carefully if you are away from the stands. Bathroom breaks must be done during the non-scouting shift. No texting, reading, gaming etc. while scouting!

Follow the directions of the event staff and team mentors.

Team members are expected to be present for **ALL** of our team's Qualification Matches (if there are extenuating circumstance - Ms Gleason, Mr Legato or Parent Chaperone must know ahead of time)

Students must remain IN the competition venue or hotel unless traveling in a group with a chaperone.

Because travel is required to and from competitions, students not on the official roster for a competition must be accompanied by their parent if they wish to attend the event. Students not on the official roster, must not interfere with or interrupt team activities. If they do so, they will be asked to leave and they will jeopardize their future team travel opportunities. **Students traveling with the team must inform chaperones of late arrival or early departure from the venue.**

No mentor should accept responsibility for a student from another school without a written agreement between the administrations of the two schools. That agreement should be attached to the registration forms.

Students may be responsible for their meals at competitions.

If you will not be participating in a competition please let Ms Gleason know as soon as possible so that the team can allocate competition duties efficiently and effectively.

## Room/Hotel Behavior

Attendants are guests using the facilities, special care should be taken to not deface or destroy any property. Individuals, who inflict damage to the hotel rooms or the building, will be held liable for any costs incurred for repair.

Respect the property of the hotel and arena. Keep the areas you have been occupying neat and clean. **If you have any concerns for safety or cleanliness of the room or venue, please inform your chaperones.**

Curfew regulations shall be interpreted to mean that each person shall be in their hotel room by the published curfew. No team activities will occur after curfew. Room checks will be made nightly by mentors. Once a room check is made, students may not leave their room. Each student shall remain in their room until a predetermined time the next morning. Each student will be given the room number and phone number of the mentor(s) to call in case a problem arises during the night.

Rooming assignments must be approved by the students' parents prior to travel. Dating couples will not be allowed to room together. Once student room assignments have been designated, it is the expectation that those will be the only students who will be in that room. If students feel it is necessary to enter another's, they must clear it with the chaperones prior. When possible, we will have a public room or a designated room where students can socialize, play cards or watch movies together, while being supervised by a mentor or adult chaperone. Students are expected to be respectful in hotel common areas and mindful of keeping a respectful volume level.

Only people who are on the official HOT Team travel roster may be in a HOT Team hotel room. Students from other teams, friends or students from the HOT Team who are not on the travel roster may not be in HOT Team rooms.

Mentors are responsible for taking all reasonable precautions to ensure the safety of their students and will be readily available in case of an emergency.

## Consequences of Misbehavior

In order to create a positive and safe team environment, team members are responsible for holding each other accountable to the HOT Team Code of Conduct. Violating the team Code of Conduct, being in the willful companionship of someone who violates any portion of the Code of Conduct, or failing to report any direct knowledge of a Code of Conduct violation will result in disciplinary action. Code of Conduct infractions can be reported to any mentor or team chaperone. This mentor or chaperone will present the information provided to the HOT Team Board. Retaliation toward people reporting a Code of Conduct infraction will be considered a Significant Code of Conduct infraction.

Any violation of the Code of Conduct is not allowed. Upon violation of the Code of Conduct, the violators' parents **will be notified**. Willful violation of the team rules will result in disciplinary action up to and including dismissal from the team. Suitable penalty for violating team rules will be determined by the HOT Team Board. Students exhibiting criminal or dangerous behavior will be referred to the appropriate authority and will be immediately dismissed from the team. Further disciplinary action may then come from the school district, state or federal authorities.

Students violating the Code of Conduct at FIRST competitions will be disqualified from competitive awards. Violations of the Code of Conduct at competition may also result in the violator being sent home at their parents' expense.

Serious misconduct shall be reported to the mentor, the HOT Team Board, school principals, parents, and if necessary, the proper authorities. Any further disciplinary action will be determined by board action and may result in at least one calendar year of ineligibility.

The Code of Conduct rules are made out of concern for the students' safety, wellbeing, and the team's success. They will be enforced by the mentors. You must agree to follow these rules to be a member of the HOT Team. If you can follow these rules the whole team will have a GREAT time!

**You and your parents must acknowledge the statements below digitally on the online application**

## **HOT Team Release of Liability Statement**

I, \_\_\_\_\_, consent to my student's participation in HOT Team robotics activities and agree to all of the terms and conditions of this Agreement. By signing this Release of Liability, I represent that I have legal authority over and custody of \_\_\_\_\_.

I have read, understood and agree to enforce the HOT Team Participation Requirements and Code of Conduct. I know that my students must keep their grades above a 2.75 average and cannot fail any of their classes to fully participate in HOT Team activities. To participate in build activities, my student must participate in HOT Team Community Service. Competition participation is based on academic eligibility, 90% build participation, and productivity during the build season. I understand that if my student is not behaving or being productive during the build, they will be asked to leave the session early. I understand that should my student violate the Student Code of Conduct, they may be dismissed from the team and/or returned home from any trip, at my expense, at the discretion of the teachers/chaperones involved. I realize that team fees may not be refunded after **February 28, 2024**.

I understand that participation in the FIRST Robotics Program may expose my student to risks of injury including, without limitation, injury from: building, lifting, and using electrical/mechanical robots and robot components; using tools; and other associated activities. My student acknowledges and agrees that they are primarily responsible for their safety.

In consideration for my student being allowed to participate in HOT Team Activities, I assume all risk of participation and hereby release General Motors, Huron Valley Schools and HOT Team representatives from all claims for any injury to my student (myself) or other damages that may occur as a result of my student's participation in the Program and agree not to file any lawsuit or otherwise make any claim against General Motors, Huron Valley Schools or any team representative for any such injury or other damages.

In the event of an injury to my student during HOT Robotics Team activities, I give my permission to the representatives of General Motors or Huron Valley Schools to arrange for all necessary medical treatment for which I shall be financially responsible. This temporary authority will begin on **June 30, 2023** and will remain in effect until terminated in writing by the undersigned or **June 30, 2024**, whichever occurs first.

I have read this document and understand that this Consent and Release Agreement includes a waiver of the right to make injury claims that is intended to be legally binding. By signing below, I agree to this Consent and Release Agreement.

Parent/Guardian Signature \_\_\_\_\_ Signed Digitally Online \_\_\_\_\_ Date \_\_\_\_\_

**Photo Release Form** for Minors (if under 18) The Heroes of Tomorrow Team 67 has my permission to use my or my child's photograph publically to promote the robotics team and program. I understand that the images may be used in print publications, online publications, presentations, websites, and social media.

Parent/Guardian's Name: \_\_\_\_\_

Child's Name: \_\_\_\_\_

Phone Number : \_\_\_\_\_

Parent/Guardian's signature: \_\_\_\_\_ Date \_\_\_\_\_



## HOT Team: Fridge Checklist

Due Date	Action
ASAP	<input type="checkbox"/> Team Communication: <a href="https://groups.google.com/forum/#!forum/hot-team67">https://groups.google.com/forum/#!forum/hot-team67</a> <b>All students and parents</b> must register for the HOT Team Google Group. This is where we communicate important team information.
June 14, 2023	<input type="checkbox"/> HOT Team Application Due: <a href="https://forms.gle/GESXiG5WwSKMfCn66">https://forms.gle/GESXiG5WwSKMfCn66</a>
June 19 - 23, 2023	<input type="checkbox"/> 10 minute interview with a panel of mentors
August 1, 2023	<input type="checkbox"/> \$180 pay-to-participate fee due: <a href="#">efunds</a>
December 5, 2023	<input type="checkbox"/> <b>Required:</b> Gracious Professionalism and Code of Conduct Meeting
December 12, 2023	<input type="checkbox"/> <b>Required:</b> GM Security and Safety Meeting <input type="checkbox"/> HOT Team physical form due <input type="checkbox"/> Register with FIRST using The Student Team Information Member System (STIMS) <input type="checkbox"/> \$450 Build Fee due: <a href="#">efunds</a> <input type="checkbox"/> \$80 - Uniform Fee due - for <u>new</u> students and those returning who need a full replacement <input type="checkbox"/> \$20 - Game Theme Shirt - for all <u>returning</u> members who have a Friday & Saturday shirt already
January 6, 2024	<input type="checkbox"/> <b>Required:</b> 15 hours minimum of community service completed
<b>February 28, 2024</b>	<b>Payments are non-refundable after this date</b>
2 weeks prior to State and World Travel dates	<input type="checkbox"/> Travel fees due: <a href="#">efunds</a>  <i>(In 2023, the state competition cost was \$350 and the world championship cost was \$750/student. Once the cost for this year's events is determined, you will be notified and will be able to pay through the school eFunds. We will seek opportunities for students to earn funds that they can apply to offset the cost of these events)</i>

**Efunds:** If you don't have an account please create one. It will be helpful to track what payments you've made and for us to be able to credit the correct account.

<https://payments.efundsforschools.com/v3/districts/56381/> (FIRST Robotics Misc Payment)

**STIMS:** <https://my.firstinspires.org/AccountManager/Account/Register>

- Program name: FRC (FIRST Robotics Competition)
- Team Number: 67
- Returning students can use their login information from last season. Students must reapply each year and complete the electronic *FIRST* Consent and Release Form, If you have difficulties, e-mail Ms Gleason.  
***Students who have not registered will not be permitted to compete in FIRST events including Kick-off and competitions as FRC team members***