

# 2012-2013 Titan Robotics Club

## FIRST Robotics Competition (FRC) Membership Agreement

Student Name: \_\_\_\_\_ Initials: \_\_\_\_\_ (sign)

### Purpose

The Titan Robotics Club ("TRC") will engage in various activities and publish information in the form of press releases, publications, videos, photographs, and websites. This release is to inform parents and/or guardians of these activities and to establish whether the member is allowed to participate in these activities. Furthermore, by signing this release, you agree to abide by the rules and regulations of the Titan Robotics Club and to release, indemnify, and hold harmless the TRC, the International School, the Bellevue School District, Titan Robotics Student and Adult Leadership, FIRST Robotics, and the officers, employees, volunteers, and contractors of these organizations. The TRC reserves the right to suspend or expel any members who do not abide by the club rules.

### Activities

#### *Machine, Power, and Handheld Tools*

Normal club activities include the extensive use of hand held and stationary power tools, as well as other tools. There are risks associated with using these tools, or being in an area where others are using these tools. Members will not be allowed to use power tools until they have been trained on how to use them safely. Even when used by a trained individual, these tools pose risks. All students are responsible for taking the necessary safety precautions to protect themselves and those around them when operating or working in the same area as these tools.

#### *Electronics/Electrical Components*

Wiring is not inherently dangerous, but the use of a soldering iron and other electrical equipment could have a potential of hazardous fumes and cause burns. Again, the students will be trained to safely use this equipment, but ultimately members are responsible for protecting themselves and those around them.

#### *Robots*

The robots being built are made of metal, weigh significant amounts, and contain high power electrical and mechanical components. The same issues with machine tools exist when working on or operating the robots, or when near a robot that is being worked on or being operated. The robotics constructed via the TRC are not for entertainments purposes. The usage or attempted/implied usage of TRC robots for entertainment purposes that directly put a member or the operator in danger is a reasonable means for dismissal from the Titan Robotics Club without refund. Robots constructed through TRC are for educational and experience purposes only.

### Publishing Information

#### *Website*

Titan Robotics has a web site ([www.titanrobotics.net](http://www.titanrobotics.net)) devoted to the club and club activities. Member names, email addresses and other information may be available on this site. The TRC is careful not to publish any information that is submitted to the TRC as confidential.

#### *Other Mediums*

Photos and video may be taken of members participating in various club activities. These images and representations may be used on the club website, for brochures and press releases, or for professional videos or news clips for television broadcast. Occasionally, these images are released to 3rd party groups such as news stations or the FIRST Robotics Competition (collectively 'FIRST'.) Titan Robotics Club is not responsible for the usage of the materials that are released from Titan Robotics ownership.

### EXPECTATIONS OF MEMBER:

On the whole, the TRC is a student run club. The goal of the TRC is to involve all its members in club activities and expose them to science, technology and engineering. This means that we strive for both a robot and a club that are fully student built and have input from every high school member of the TRC. We try to expose as many people as possible to TRC and in turn are fairly understanding of any member who has other commitments that limit his/her involvement in the club. We value student participation and support their interest regardless of how much time is dedicated. We do have a few expectations of each student in order to emphasize the importance of each member's role and to help insure that members feel that they are indeed a part of the TRC, even if they only play a minor role.

*Requirements to become a member of the program (students are given 3 trial meetings to decide if they will join):*

- Must be a member of International School Associated Student Body (ASB)
- Must be in 9th-12th grade
- Complete and submit electronic membership forms. (<http://www.join.titanrobotics.net>)
- Membership Agreement completed and signed (this Form). The form must be turned in to any TRC mailbox or the Chief Archival Officer. (Sahil Shridhar)
- Complete TRC Waiver and Release and Medical form (at end of this Membership Agreement)

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- Registration Fee paid to international School Cashier. (Please make check payable to 'IS ASB' 45\$ for 2012-2013 school year). Please turn in your receipt or a copy of the receipt with your membership agreement. Please email [cfo@titanrobotics.net](mailto:cfo@titanrobotics.net) to request a financial scholarship.
- Complete the FIRST Student Registration forms at <https://my.usfirst.org/stims> (note the S in https). Register as a new student by clicking the button on the right hand column underneath the login space, on the next page check the 2<sup>nd</sup> box marked required and finally on the next page enter our team number 492 and then finish the questions that appear below.

#### **Requirements to stay in the club and attend a Competition**

Because members represent the TRC while attending competition, we want to make sure that each and every member that attends a competition has participated in the TRC and has positively contributed to the TRC's success. Going to competition and remaining in the club is a lot of work and a lot of fun, but is meant to be a reward for all of the work put in by TRC members during the robot build season, and throughout the rest of the year. In order to attend a competition and remain in the club we require the following of each member

- Consistently passing all seven classes (anyone traveling a day early for drive team or heads committee is held to a 3.0 GPA standard)
- Must participate in one fall and spring fundraiser (club organizes)
- Must find and follow-up with 10 contacts during our mailing campaign (fall event)
- Must raise \$100 between the fall, spring and mailing campaign fundraiser. Fall/Spring fundraisers will have money credited by dividing money raised divided by man hours during event, if your contact donate, money is credited that way. Must raise \$250 to travel to any regional (except Seattle). If the fundraisers don't cover amount to cover trip then groups of students will have to organize fundraisers (with leadership and mentor assistance).
- Attend 75% of meetings between start of meetings and Kickoff and Regional and end of school (or arrange equivalent training with execs-email [execs@titanrobotics.net](mailto:execs@titanrobotics.net))
- Must attend November workshops or team alternative
- During build season (January 5 until February 19 and then time between competitions) must
  - attend 75% of lunch meetings (Thursdays in Laura Baumgartner's room)
  - Attend at least one team meeting a week or create plan with executives and mentors for an alternative for teams where we don't have official meetings (media, fundraising, animation etc).
- To travel must put in significant contribution to team and robot as assessed by mentors, advisor and execs.

If any of these requirements are issue, arrangements must be made with the Executive Leaders (which depending on requirement may be waived or make-up work may be required). Arrangements should be made in advance whenever possible. If a student joins after the team after the requirement has passed (for example joins after kickoff) then all requirements before time of joining are waived.

#### **Lettering Requirements**

Lettering will be based on documented contributions that go above and beyond the call of duty. Documentation guidelines will be posted by September 30th. All documentation must be received by April 29th, 2011 and should be given to the Varsity Information Person (VIP, contact information will be given in documentation guidelines). Below is a list of ways that may help you earn a varsity letter but any contributions you feel are above and beyond should be documented and submitted.

#### *Ways to contribute to the club*

- Consistently attend more than the minimum number of meetings and be engaged in productive activities at all times
- Always approach meetings and the club with a positive attitude
- Provide visible results of your work to leadership and mentors
- Take on specific tasks and lead fellow students to help complete the task
- Show spirit and dedication to the club BOTH within the club and out in the school community
- Demonstrate Gracious Professionalism at all time (to be explained/discussed at early meetings)
- Participate in the building of the robot (attend and contribute to build sessions)
- Lead a project (fundraising, community involvement, club improvement)
- Start a new committee (team spirit, media, etc... be creative!)

*In addition the following actions and behaviors can potentially prevent a student from receiving a varsity letter*

- Consistently poor attitude possibly including lack of gracious professionalism or club spirit
- Any purposeful action that could lead to the detriment of the club or club image

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- Lack of communication or shirking of responsibility
- Consistently slowing down the club process or preventing others from enjoying their club experience.

By signing below, I am acknowledging that I have read and understood all of the information on this member expectation/release form. I am the person legally responsible for the Titan Robotics Club member named below. I have read this release, and I understand the activities the member will participate in and the associated dangers, and I consent to his or her involvement. I consent to the use of this member's name, image, and/or likeness in online and other publications. As a TRC Student, I will do my best to be safe and encourage a safe work environment for others. I agree to release, indemnify, and hold harmless the Titan Robotics Club, the International School, the Bellevue School District, Titan Robotics Student or Adult Leadership, FIRST Robotics, and the officers, employees, volunteers, and contractors of these organizations from any and all damages related to Titan Robotics Club activities, to the full extent allowed by applicable law. I understand that this form involves a release of legal rights.

\_\_\_\_\_  
Signature of Student

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature of Parent / Guardian

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

(Please complete additional Waiver of Liability and Medical Form below for off-site meetings.  
Required for all students)

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Name: \_\_\_\_\_ DOB: \_\_\_\_\_  
Street Address: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_ Mobile Phone: \_\_\_\_\_  
Primary Emergency Contact Name: \_\_\_\_\_ Relationship: \_\_\_\_\_  
Primary Contact Phone: \_\_\_\_\_ Type: Home Cell Work  
*Additional Medical Form at end which allows alternate contacts*

**READ BEFORE SIGNING**

This is a binding legal document. The purpose of this document is to exempt, waive, and relieve Releasees, defined below, from liability for personal injury, property damage, wrongful death, or other claims that may result from my being a participant in the activities of Titan Robotics Club (TRC).

In consideration of being permitted to participate or volunteer in any way in the activities of TRC, defined below, and having voluntarily elected to participate or volunteer, I as Participant, defined below (and as parent(s) or guardian(s) of a Participant who is a minor, if applicable), covenant and agree as follows:

**1.1. RULES, TERMS, AND CONDITIONS OF PARTICIPATION.** I have read and understand the Rules, Terms, and Conditions of Participation (and have explained them to my minor Participant, if applicable) and will comply with them at all times. TRC, in its sole discretion, may terminate my participation at any time if I fail to abide by the Rules, Terms, and Conditions of Participation.

I hereby consent to receive medical treatment which may be deemed advisable in the event of injury, accident, and/or illness during this Activity.

I understand that at this Activity, I may be photographed. I agree to allow my photo, video or film likeness to be used for any legitimate purpose by the event holders, producers, sponsors, organizers and assigns.

**1.2. APPRECIATION OF RISKS.** I comprehend and appreciate that there are foreseeable and unforeseeable inherent dangers and risks of harm involved in the activities of TRC. I acknowledge that the activities are physically and mentally intense. I certify that I am physically fit, have sufficiently prepared or trained for participation in the Activity, and have not been advised to not participate by a qualified medical professional. I certify that there are no health-related reasons or problems which preclude my participation in this Activity. I fully understand and acknowledge that: (a) risks and dangers exist in my use of TRC equipment and my participation in TRC activities; (b) my participation in such activities and/or use of such equipment may result in my injury or illness, including, but not limited to, bodily injury or personal injury (whether physical, emotional and/or psychiatric or any combination thereof), disease strains, fractures, partial and/or total paralysis, eye injury, blindness, heat stroke, heart attack, death, wrongful death, loss of consortium, property damage and/or breach of contract, or any other damage or other ailments that could cause serious disability; (c) my participation in such activities and/or use of such equipment may also result in loss, damage, or destruction of my personal property; (d) all such risks and dangers may be caused by the

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negligence of the directors, employees, officers, volunteers or agents of TRC; the negligence of the participants, the negligence of others, accidents, breaches of contract, the forces of nature or other causes, and that such risks and dangers may arise from foreseeable or unforeseeable causes; and (e) by my participation in these activities and/or use of the equipment, I (and as parent(s) or guardian(s) of a participant who is a minor, if applicable) hereby assume all risks and dangers and all responsibility for any losses and/or damages, whether caused in whole or in part by the negligence or other conduct of the directors, agents, officers, volunteers or employees of TRC, or by any other person. I further acknowledge and understand that included within the scope of this waiver and release is any claim or cause of action arising from the performance, or failure to perform, or any maintenance, inspection, supervision or control of said equipment, for failure to maintain or inspect equipment supplied to me, for negligent selection or retention of certain Releasees, or negligent supervision or instruction by Releasees.

- 1.3. **RELEASE AND DISCHARGE.** I (and as parent(s) or guardian(s) of a Participant who is a minor, if applicable) hereby release, discharge and hold harmless the Releasees from and against any and all claims, liability and/or causes of actions I may have or that may be made on my behalf or by my spouse, children, heirs and legal representatives, for bodily injury or personal injury (whether physical, emotional and/or psychiatric of any combination thereof), disease strains, fractures, partial and/or total paralysis, eye injury, blindness, heat stroke, heart attack, death, wrongful death, loss of consortium, property damage, and/or breach of contract or any other damage or other ailments that could cause serious disability, occasioned by, arising out of, or incidental to my participation in the Activities of TRC whether or not resulting from or caused by negligence by, of and/or in the part of Releasees.
- 1.4. **INDEMNITY.** I shall defend, indemnify and save harmless Releasees from any and all claims, actions suits, procedures, costs, expenses, damages and liabilities, including attorney's fees brought as a result of my participation (or that of my minor participant, if applicable) and to reimburse them for any such expenses incurred. I agree that this agreement may be pleaded as a bar to any action, suit or proceedings taken at any time against any Releasee by me (or on behalf of my minor Participant, if applicable).
- 1.5. **SEVERABILITY.** I (and as parent(s) or guardian(s) of a Participant who is a minor, if applicable), further expressly agree that the foregoing waiver, assumption of risks, release and indemnity agreement is intended to be as broad and inclusive as is permitted by the laws of the State of Washington and if any portion thereof is held invalid, it is agreed that balance shall, notwithstanding, continue in full force and effect.
- 1.6. **BINDING ON SUCCESSORS.** This agreement binds the heirs, administrators, executors, personal representatives, dependants (if any), and successors of the Participant and inures to the benefit of TRC and its successors and assigns.
- 1.7. **DEFINITIONS.**
  - 1) **Releasees** are TRC, its directors, officers, volunteers and employees, and all of its agents, representatives, affiliates, suppliers, or distributors and any person or entity making their facilities or equipment available for use in TRC Activities.
  - 2) **Participant** is the individual who is engaged in participating in or volunteering with respect to the activities of TRC identified by Participant's NAME, ADDRESS, and TELEPHONE NUMBER as submitted at the beginning of this form. For any Participant who is under the

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age of eighteen years, Participant includes the Participant's parents, guardian, or legal representatives.

- 3) **Activity** is any program organized, sponsored, or operated by TRC, including, but not limited to, For Inspiration and Recognition of Technology (FIRST), workshops, and educational programs or the use of TRC facilities and equipment, including but not limited to, hand tools, power tools, machine tools, soldering tools, and robotic devices, whether owned by TRC or made available to TRC by a 3<sup>rd</sup> party.

1.8. **SIGNATURES.** I HAVE READ AND DO VOLUNTARILY SIGN THE WAIVER OF LIABILITY, ASSUMPTION OF RISKS, RELEASE AND INDEMNITY AGREEMENT, and further state and agree that no oral representations, statements or inducement apart from the foregoing written agreement have been made.

\_\_\_\_\_  
Participant's Signature  
(if under 18 years old, Parent or guardian must also sign)

\_\_\_\_\_  
Date

**PARENT/GUARDIAN WAIVER FOR MINORS (under 18 years old)**

The undersigned parent/guardian does hereby represent that he/she is, in fact, acting in such capacity, has consented to his/her child or ward's participation in the Activity, and has agreed individually and on behalf of the child or ward, to the terms of the Waiver of Liability, Assumption of Risks, Release and Indemnity set forth above. The undersigned parent/guardian further agrees to save and hold harmless and indemnify each of the Releasees from all liability, loss, cost, claim, or damage whatsoever which may be imposed upon said parties because of any defect in or lack of such capacity to so act and release said parties on behalf of the minor and the parents or legal guardian.

\_\_\_\_\_  
Signature of Parent or guardian

\_\_\_\_\_  
Date

PLEASE COMPLETE EMERGENCY MEDICAL FORM ON NEXT PAGE

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**Emergency Health Form**

NOTE: While we have *never* had anything that requires more than a bandaid in 12 years of robotics, because we are not at school for all meetings and therefore don't have access to school's medical forms, we are adding a form that will be stored at each off-site location.

Please give official name that will match government documentation

First Name: \_\_\_\_\_ Middle Initial \_\_\_\_\_ Last Name: \_\_\_\_\_

Alternate Name used if not matching government documentation: \_\_\_\_\_

DOB: \_\_\_/\_\_\_/\_\_\_ Social Security Number \_\_\_\_\_ (optional, for emergency care only)

Street Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_

*If 18 and under*

Name of Parent/Guardian(s): \_\_\_\_\_

Home Phone(mother): \_\_\_\_\_ Home Phone(father): \_\_\_\_\_

Work Phone(mother): \_\_\_\_\_ Work Phone(father): \_\_\_\_\_

Mobile Phone(mother): \_\_\_\_\_ Mobile Phone(father): \_\_\_\_\_

Emergency Contacts (Everyone needs to fill out) Please notify people that their names have been given

Primary Emergency Contact Name: \_\_\_\_\_ Relationship: \_\_\_\_\_

Primary Contact Phone (Day): \_\_\_\_\_ Type: Home Cell Work

Primary Contact Phone (Night): \_\_\_\_\_ Type: Home Cell Work

Secondary Emergency Contact Name: \_\_\_\_\_ Relationship: \_\_\_\_\_

Secondary Contact Phone (Day): \_\_\_\_\_ Type: Home Cell Work

Secondary Contact Phone (Night): \_\_\_\_\_ Type: Home Cell Work

Physician: \_\_\_\_\_ Phone: \_\_\_\_\_ City: \_\_\_\_\_

(optional) Name of Insurance Company \_\_\_\_\_

(optional) Name of Subscriber: \_\_\_\_\_ Policy #: \_\_\_\_\_

In the event that I/we can not be contacted to authorize emergency medical treatment for the above person during his participation with all Titan Robotics Club activities, adult Titan Robotics Club Volunteers or Employees, has my permission to authorize emergency medical treatment. I also give permission for Titan Robotics Club Volunteers or Employees to transport the above person to a medical treatment center if needed.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

If under 18, Signature of Parent or Guardian: \_\_\_\_\_ Date: \_\_\_\_\_

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Health Information: The following health conditions can be of concern. Please check any that have been a problem in the past or are currently a concern. If you have a life threatening condition (severe asthma, allergic reactions, diabetes, seizures), please turn in specific instructions with this form.

CONDITION	PAST PROBLEM	CURRENT PROBLEM	PLEASE EXPLAIN
Abnormal Bleeding			
Allergies			
Please circle type of allergy: foods, insects, medication, environmental, other**			
Diabetes**			
Frequent infections			
Heart/circulatory problems			
Seizures**			
Intestinal problems (including frequent stomach aches, constipation, diarrhea, indigestion, etc.)			
Respiratory problems (including asthma, bronchitis)**			
Urinary problems (including bed wetting)			
Other, please indicate			

\*\* Please turn in specific instructions with this form *(add a sheet if necessary)*

Date of Last Tetanus Immunization: \_\_\_\_\_

Medication (Suggested for adults but required for students)

Medication	Dosage	Frequency

Additional Notes:

Signature: \_\_\_\_\_ Date Last Updated: \_\_\_\_\_