

ERHS Robotics 2012-13

I'd like to welcome the parents or our new and continuing students to another year for the ERHS Robotics club. The school and club mentors have put together a list of activities for an exciting year that will be fun and engage our students. Parents play a critical role in our success and we need your help. As a parent, I understand the commitments that membership to this club brings as well as the educational, competitive and leadership opportunities this brings to our children. We cannot do this alone and with your continued support we hope to make this year even better. We've scheduled a Parents Meeting for September 25th from 9:30-10:30, immediately following the ERHS Back to School Night.

Building upon previous years, we're returning to another robotics competition, VEX, which is managed by the Robotics Education and Competition Foundation. For more information see their website at: <http://www.robotevents.com/> not to mention the annual First Robotics Competition (FRC) which starts up in January.

There are a few deviations from previous years as well, starting with a club application process which is being implemented to encourage and reinforce team commitment; this is not being implemented to discourage students from participating. A similar application process will also be applied to the completion teams.

There are also a number of roles that we also need parents for:

- Mentors: Parents don't need to have a background in engineering or programming to have a positive influence. Considering the large number of students we've seen in the past, simply keeping the students on task, helping them organize their projects, time management and observing that best safety practices are used is always helpful.
- Text or email notification list to parents of unscheduled changes to the meeting schedule.
- Fundraising coordinators: Unlike other clubs, robotics (metals and materials, electronics etc.), in addition to completion registrations is very expensive. The past few years we have had the unique opportunity of two FRC regionals within driving distance to us: Baltimore and Washington. We would like to continue to compete at these events; however the estimated cost of competing in both of these events is ~\$12,00.00. The majority of our funding has come from sponsors. Included is a form to help us identify sponsors and their contact information. Please return these forms to me.
- Transportation coordinators: Since the cost of scheduling buses to attend competitions would be a great help, especially for FRC which is a multiple day completion.
- Lunch coordinators for Saturdays during the FRC build season: Every year we've attempted to have lunch at the school. When student leave for lunch, many don't come back in a timely manner and due to the short time we have to build, precious time is wasted.

If you're available to volunteer please let me know.

Undoubtedly there will be additional announcements forthcoming throughout the year and every effort will be made contact you in a timely manner. If you have any questions please don't hesitate to contact me any time.

Patrick Healey

ERHS Robotics Coordinator

Email: stimey13@yahoo.com

(301)-219-3653

ERHS Robotics September Quick List

We are getting off to an early start this year and there are a number of time sensitive tasks, activates and competitions that are approaching very quickly. Below are the primary items that require our immediate attention.

- Club applications and forms must be turned in on September 5th
- Planning and schedule for Student Equipment and Safety Training
- We need a coordinator for possible funding activities
- Transportation arrangements for students that are interested in attending the "Battle O' Baltimore" in Owings Mills MD. This is not a required event though it will introduce our new members to the excitement of a FRC competition.
 - Saturday September 15th
 - Battle O' Baltimore FRC Robotics Competition
 - New Town High School
 - 4931 New Town Blvd
 - Owings Mills, MD 21117
- Establish a team to planning for the ERHS Home Coming Parade
 - Saturday September 22nd 3:15-5:00 PM
- Parents Meeting/Back to School Night
 - Tuesday September 25th 9:30-10:30 PM

ERHS Robotics Club Participation Agreement

I understand that:

- All students, including new and returning robotics club members, may not begin attending robotics meetings, aside from initial interest meetings, until they have completed the following:
 - The club online application found on the ERHS Robotics Web Site (NOTE: the online application will close September 5, 2012)
 - A signed and dated "General Safety Rules for Using Equipment" form.
 - A signed and dated "ERHS Robotics Photography Consent" form
- If the student's or Parent/Guardian #1's contact information changes, the student or parent/guardian will send revised information to the designated parent communication liaison.
- I understand that the primary forms of communication about the ERHS Robotics Club are as follows, and agree to have my email address added as indicated above.
 - Students: erhsroboticsclub@googlegroups.com
 - Parents: erhsroboticssupport@googlegroups.com
 - ERHS Robotics Web Site at: <http://www.erhsroboticsclub.org>
[Note: schedule changes and other time-sensitive information will go out via the list serves first.]
- Students must meet the ERHS requirements for extracurricular activities, per the current ERHS Parent and Student Handbook. Currently, students must have a 2.0 grade average and no Es in order to participate in extracurricular activities.
- Club t-shirts are required for competitions. A t-shirt fee will be collected. No student will be denied participation for inability to submit t-shirt fee.
- Students must complete a separate Robotics Competition application form to attend competitions. This will be provided closer to competition dates.
- Student/parents are responsible for all transportation related to robotics. While we will do our best to arrange carpools so that everyone can participate, for that to work parents need to take their turn driving, and we can't guarantee availability of carpool rides.
- Parent(s) understand that their support is critical and agree to support the club as needed

General Safety Rules for Using Equipment

As part of Robotics Club Activities, students may use many hand and power tools. Below are ERHS's general safety rules for using shop equipment. By signing this form, I (parent/guardian) acknowledge my child's participation in this program and agree not to hold Eleanor Roosevelt High School or its employees and volunteers liable in the case of accident or injury.

- Use eye protection at all times
- Remove or correct loose clothing
- Wear closed toe shoes
- Roll sleeves above the elbow
- Contain long hair
- Remove jewelry as necessary, especially necklaces
- Carry sharp or pointed tools downward and away from others
- Use only equipment which you have been trained to use
- Handle and use equipment only at authorized times
- Report all unsafe conditions and accidents to the teacher immediately
- Unplug power tools immediately when not using the directly
- Avoid running, throwing objects or other "horseplay"
- Ask for instruction or assistance whenever you are unsure of safe practices

I have read and agree to the ERHS Robotics Club Participation Agreement.

Student Signature

Date

Parent/Guardian Signature

Date

ERHS Robotics Photography Consent

The safety of our children is paramount. Out of respect of our parents and their wishes and concerns, we ask that you grant permission for your son or daughter to be photographed for possible use on the club's website or in printed or electronic advertising material sent to potential sponsors. We also want to Chronicle the clubs progress and activities throughout the year, so we will be taking photographs during club meetings and activities. Acceptance or denial has no bearing on membership or club activities, and is offered to our parents as courtesy. If you have any questions or concerns please feel free to contact the team manager at any time.

By signing this form, I (parent/guardian) acknowledge my child's participation in this program and agree not to hold Eleanor Roosevelt High School or its employees and volunteers liable in the case of accident or injury.

[] I hereby grant full permission to the Eleanor Roosevelt High School Robotics Club to use my child's photograph solely for publication or advertising materials (printed or electronic). I understand that I may revoke this authorization at any time by notifying the Eleanor Roosevelt High School or ERHS Robotics Team Manager in writing.

[] I hereby deny any photography of my child by the Eleanor Roosevelt High School Robotics Club for publication or advertising materials (printed or electronic).

Student Signature

Date

Parent/Guardian Signature

Date

ERHS ROBOTICS 2012-13 MEEETING SCHEDULE

Every attempt has been made to schedule all club/ team meetings and events. Keep in mind that there may be unforeseen school closings due to inclement weather and other unscheduled school events that will force club/team meeting to be cancelled or cause changes in meeting time. In the event of an unscheduled change, we will attempt to contact parents as early and by every means available. Please monitor all of the clubs Google groups for additional information. Please note that there are some events and dates that have not been released, so additional updates will be forth coming.

<u>Date</u>	<u>Event/Description</u>	<u>Meeting times</u>
Wednesday August 29th	Club Interest Meeting	3:15-5:00 PM
Wednesday September 5th	Scheduled Meeting	3:15-5:00 PM
Thursday September 6th	Scheduled Meeting	3:15-5:00 PM
Wednesday September 12th	Scheduled Meeting	3:15-5:00 PM
Thursday September 13th	Scheduled Meeting	3:15-5:00 PM
<u>Saturday September 15th</u>	Battle O' Baltimore	<u>TIME TBD</u>
	FRC Robotics Competition	
	New Town High School	
	4931 New Town Blvd	
	Owings Mills, MD 21117	
Wednesday September 19th	Scheduled Meeting	3:15-5:00 PM
Thursday September 20th	Scheduled Meeting	3:15-5:00 PM
<u>Saturday September 22nd</u>	<u>Home Coming Parade</u>	<u>3:15-5:00 PM</u>
<u>Tuesday September 25th</u>	<u>Parents Meeting/Back to School Night</u>	<u>9:30-10:30 PM</u>
Thursday September 27th	Scheduled Meeting	3:15-5:00 PM
Wednesday October 3rd	Scheduled Meeting	3:15-5:00 PM
Thursday October 4th	Scheduled Meeting	3:15-5:00 PM
Wednesday October 10th	Scheduled Meeting	3:15-5:00 PM
Thursday October 11th	Scheduled Meeting	3:15-5:00 PM
Wednesday October 17 th	Scheduled Meeting	3:15-5:00 PM
Thursday October 18th	Scheduled Meeting	3:15-5:00 PM
Wednesday October 24 th	Scheduled Meeting	3:15-5:00 PM

Thursday October 25th	Scheduled Meeting	3:15-5:00 PM
-----------------------	-------------------	--------------

<u>Saturday October 27th</u>	<u>Northwest Maryland</u>	<u>TIME TBD</u>
--	----------------------------------	------------------------

**VEX Robotics Competition
Carroll County Ag Center
Shipley Arena
706 Agriculture Center Drive
Westminster, MD**

Wednesday October 31st	Scheduled Meeting	3:15-5:00 PM
------------------------	-------------------	--------------

Thursday November 1st	Scheduled Meeting	3:15-5:00 PM
-----------------------	-------------------	--------------

Wednesday November 7th	Scheduled Meeting	3:15-5:00 PM
------------------------	-------------------	--------------

Thursday November 8th	Scheduled Meeting	3:15-5:00 PM
-----------------------	-------------------	--------------

Wednesday November 14th	Scheduled Meeting	3:15-5:00 PM
-------------------------	-------------------	--------------

Thursday November 15th	Scheduled Meeting	3:15-5:00 PM
------------------------	-------------------	--------------

<u>Saturday November 17th</u>	<u>Battle by the Bay High School Tournament</u>	<u>TIME TBD</u>
---	--	------------------------

**VEX Robotics Competition
Maryland State Fairgrounds
2200 York Road
Timonium, MD**

Wednesday November 21st	NO MEETING-Thanksgiving Holiday	
-------------------------	---------------------------------	--

Thursday November 22nd	NO MEETING-Thanksgiving Holiday	
------------------------	---------------------------------	--

Wednesday November 28th	Scheduled Meeting	3:15-5:00 PM
-------------------------	-------------------	--------------

Thursday November 29th	Scheduled Meeting	3:15-5:00 PM
------------------------	-------------------	--------------

Wednesday December 5th	Scheduled Meeting	3:15-5:00 PM
------------------------	-------------------	--------------

Thursday December 6th	Scheduled Meeting	3:15-5:00 PM
-----------------------	-------------------	--------------

Wednesday December 12th	Scheduled Meeting	3:15-5:00 PM
-------------------------	-------------------	--------------

Thursday December 13th	Scheduled Meeting	3:15-5:00 PM
------------------------	-------------------	--------------

Wednesday December 19th	Scheduled Meeting	3:15-5:00 PM
-------------------------	-------------------	--------------

Thursday December 20th	Scheduled Meeting	3:15-5:00 PM
------------------------	-------------------	--------------

Wednesday December 26th	NO MEETING - School Closed	
-------------------------	----------------------------	--

Thursday December 27th	NO MEETING - School Closed	
------------------------	----------------------------	--

Thursday January 3rd	Scheduled Meeting - Organize for FRC?	3:15-5:00 PM
Friday January 4th	Scheduled Meeting - Organize for FRC?	3:15-5:00 PM
Saturday January 5 th ???	~FRC Kickoff?	9:00 AM-4:00 PM
Thursday January 10th	Scheduled Meeting	3:15-6:00 PM
Friday January 11th	Scheduled Meeting	3:15-6:00 PM
Saturday January 12th	Scheduled Meeting	9:00 AM-4:00 PM
Thursday January 17th	Scheduled Meeting	3:15-6:00 PM
Friday January 18th	NO MEETING - School Closed	
Saturday January 19th	Scheduled Meeting	9:00 AM-4:00 PM
Thursday January 24th	Scheduled Meeting	3:15-6:00 PM
Friday January 25th	Scheduled Meeting	3:15-6:00 PM
Saturday January 26th	Scheduled Meeting	9:00 AM-4:00 PM
Thursday January 31st	Scheduled Meeting	3:15-6:00 PM
Friday February 1st	Scheduled Meeting	3:15-6:00 PM
Saturday February 2nd	Scheduled Meeting	9:00 AM-4:00 PM
Thursday February 7th	Scheduled Meeting	3:15-6:00 PM
Friday February 8th	Scheduled Meeting	3:15-6:00 PM
Saturday February 9th	Scheduled Meeting	9:00 AM-4:00 PM
Thursday February 14th	Scheduled Meeting	3:15-6:00 PM
Friday February 15th	NO MEETING - School Closed	
Saturday February 16th	Scheduled Meeting	9:00 AM-4:00 PM
Thursday February 21st	Scheduled Meeting	3:15-6:00 PM
Friday February 22nd	Scheduled Meeting	3:15-6:00 PM
Saturday February 23rd	Scheduled Meeting	9:00 AM-4:00 PM
Thursday February 28th	Scheduled Meeting	3:15-6:00 PM
Friday March 1st	Scheduled Meeting	3:15-6:00 PM
Saturday March 2nd	Scheduled Meeting	9:00 AM-4:00 PM
Thursday March 7th	Scheduled Meeting	3:15-6:00 PM
Friday March 8th	Scheduled Meeting	3:15-6:00 PM

Saturday March 9th	Scheduled Meeting	9:00 AM-4:00 PM
Thursday March 14th	Scheduled Meeting	3:15-6:00 PM
Friday March 15th	Scheduled Meeting	3:15-6:00 PM
Saturday March 16th	Scheduled Meeting	9:00 AM-4:00 PM
Thursday March 21st	Scheduled Meeting	3:15-6:00 PM
Friday March 22nd	Scheduled Meeting	3:15-6:00 PM
Saturday March 23rd	Scheduled Meeting	9:00 AM-4:00 PM
Thursday March 28th	NO MEETING - School Closed	
Friday March 29th	NO MEETING - School Closed	
Saturday March 30th	NO MEETING - School Closed	
Wednesday April 3rd	NO MEETING - School Closed	
Thursday April 4th	NO MEETING - School Closed	
Wednesday April 10th	Scheduled Meeting	3:15-5:00 PM
Thursday April 11th	Scheduled Meeting	3:15-5:00 PM
Wednesday April 17th	Scheduled Meeting	3:15-5:00 PM
Thursday April 18th	Scheduled Meeting	3:15-5:00 PM
Wednesday April 24th	Scheduled Meeting	3:15-5:00 PM
Thursday April 25th	Scheduled Meeting	3:15-5:00 PM
Wednesday May 1st	Scheduled Meeting	3:15-5:00 PM
Thursday May 2nd	Scheduled Meeting	3:15-5:00 PM
Wednesday May 8th	Scheduled Meeting	3:15-5:00 PM
Thursday May 9th	LAST MEETING	3:15-5:00 PM
Wednesday May 11th	TEAM PARTY/PICKNIC?	TBD
Late June	"Battle at the Beach"	TIME TBD
	Potential new off-season	
	FRC competition	
	Ocean City, Maryland	