

Parent Meeting AGENDA

Beaverton Public Schools Robotics Teams FRC Teams 1510 and 2898 Nov 29th and 30th 2018

Welcome – Neal G. Blodgett Head Coach and Bob Hendel Lead Mentor

Team 1510 Wildcats – 14th consecutive yr (2005)

Team 2898 Flying Hedgehogs – 7th yr (2009) Restarted in 2017

- FIRST FRC Head Coach: Neal Blodgett 7 yrs oblodgett@comcast.net
- FIRST FRC Head Mentor: Bob Hendel 14 yrs hendelf@frontier.com

What is Robotics? – FULL Engineering project with real deadlines & budget conditions

- GP = Gracious Professionalism
- Professional Mentors + experienced Students teaching Students
- Go to: www.firstinspires.org and click on FRC, www.oregonfirst.org

Club vs. Team – What's the difference?

- Club = 1X/wk for 3 hr. Sep-Dec. Includes workshops, learning, refining last years robot, developing robot platforms, Safety, Grant writing, Fund Raise
- Team = commitment to Build & Competition Seasons Jan-Apr – intense, lengthy, but rewarding; Demonstrations & Summer Camp Staff; Leadership. Testing their so-called mettle.
- Fun competitions: Girl's Gen and BunnyBot (Saturday 12/22 @ Catlin Gabel)

Student commitment to Team = Time commitment & dedication to tasks

- Recommended hours for Team members = about 80 hrs. (180+ available)
- Saturdays MANDATORY for leaders up until Bag and Tag. Feb 19th.
Exceptions: illness/other arrangements made w/Coach prior to time missed
- Grades must be C or better (homework, time mgt., character building) Parent monitored - Coach supported.
- Unparalleled skills learned, incomparable scholarship opportunities (\$80M+), unmatched experience and observable personal growth.
- We are not basing on time commitment,- we base on team position, by task completion and level of tasks given. Leaders and Mentors review at end of season.

Communication – How is it done for over 30 students per team?

- Currently use Slack
- Give Bob or Neal your email OR email us
- Download the free app. Setup self and then we will invite you.
- Or email (but large distribution lists are an issue)
- Cell phones (for short term and emergencies)

Please check your Spam or Junk mail as due to the number of team members on distribution lists it sometimes is put in those areas.

Six Weeks of Mayhem – 4 month season = January thru April Planned Schedule:

- **Kickoff Saturday, January 5th @ 7 AM (6am pickup at Westview) to 9 AM at Univ. of Portland – Beauchamp Recreation & Wellness Center is across the street from Chiles Center 6501-6547 N Portsmouth Ave, Portland, OR 97203**
MANDATORY attendance for TEAM MEMBERS – need car pools
EXCEPTIONS: previously planned family event, illness, death in family.
Afterwards: we stop for brunch at Shari's at Allen/Murray.
Then: brainstorming 12 pm to 5 pm at Blodgett's residence.
- **Build Season: Mon – Fri (after school 3-6 pm) at Westview HS (Wed? Early Release)**
Saturdays (10am- 4pm) at Blodgett's.
NO SUNDAYS except if needed (No dinners during week/bring lunch on Saturdays)
- **District Competitions:**
 - **March 15th – 16th Clackamas Academy of Industrial Science CAIS Qualifying Event (old Oregon City HS)**
 - **March 29th – 30th Lake Oswego High School Qualifying Event**
- **PNW District Championships: April 4-6 Tacoma WA. IF TEAM QUALIFIES – Allow 2 days of travel Wed April 3 and Sunday April 7.**
- **World Championships: April 17-21 Houston TX. IF TEAM QUALIFIES - Allow 2 days of travel Tue or Wed April 16/17; compete Wed-Sat; travel home Sun April 21**

Bottom Line – How much does it cost?

- **Robotics is not inexpensive, yet not any more than a varsity sports team.**
Training/Education = priceless! One WV Team charges over \$700. We will be charging about half that, \$425/student. Depends on how well students fundraise.
- **Club Fee \$30 – is overdue if haven't paid; safety glasses, club t-shirt needed for KO & demonstrations & travel, workshop supplies, tools, repair costs.**
- **FRC Team Fee \$425 – due December 20/21; Team shirt, Team jacket, tools, supplies, Mentor t-shirts + jackets, lunches at competitions.**
- **Financial Aid/Scholarships + payment schedules – see Coach Blodgett or Mr. Hendel. But extra participation in fundraising mandatory even if paying full amount in payments.**
- **Oregon City and Lake Oswego are mandatory (All days; OC 2 days lost school; LO no lost school Spring Break) No travel – car pools needed.**
- **TRAVEL IS OPTIONAL: Tacoma WA District Championship will cost ~\$300 per person due March . Might be more depending on cost of train/hotel/food.**
- **Houston Texas trip ~\$1200 – due April 6 (non-refundable air fare, hotel, food, transportation, sightseeing, Chaperone and Mentor contribution)**
- **Fundraising – Will need \$\$\$ to get FA Students, Chaperones and Mentors to Houston in April. Kevin Cheung is Advisory Board Fundraising Chairperson, some activities are done during the Summer Program.**

We need SEPARATE CHECKS for the travel events so we can return them to you in the event the team does not qualify. Separate checks makes it easy and quicker to return funds to you.

Volunteer Opportunities (more than one person can do them together):

- **Mentors:** engineering, programming, business, PR, animation, SPIRIT, to name a few. Some companies donate \$\$ for your volunteer time, so please submit for this. We need all we can get.
- **SAFETY** monitor most important job after school. Safety help in shop as needed.
- **Study Hall/Crowd Control:** Needed daily to oversee Study Hall room, help Students stay focused and engaged, provide academic help if possible.
- **Food Coordinator:** Coordinates lunches and dinners for competitions.
- **Travel Coordinator for Competition events:** out of town travel (light rail, buses, hotel, Amtrak train, airplanes, sightseeing in Houston). Works with Food Coord.
- **Transportation Coordinator:** local car pools to events, demonstrations
- **Administration:** coordinate meeting times, place, agenda, forms, picnics, etc.
- **Clothing Coordinator:** t-shirt order & disbursement; jacket order, purchases, embroidery & disbursement to Mentors and Students
- **Fundraising:** Kevin Cheung is Chairperson/Coordinator – need another person to learn and take over from him.
- **Chaperones:** primarily for travel; we have a 3:1 student/chaperone ratio; only pay 1/2 of travel costs; free if students do sufficient fund raising NOW.
- **Volunteers at Oregon City + Lake Oswego events:** <http://www.oregonfirst.org/volunteer/>

Activities/Build season and Saturdays may be held at:

Coach Blodgett's garage/shop for full robot fabrication activities:

13255 SW Nahcotta Drive, Tigard OR 97223 (near the end of Murray Blvd south of Scholls Ferry Rd)
503-951-3379 cell phone

Mr. Hendel's:

3030 NW 178th Avenue, Portland 97229 Parkview Blvd (one traffic light South of WVHS off 185th at pool - two stop signs East on Parkview)
503-515-8379 cell phone

Forms needed:

- **YOUTH TEAM MEMBERS & PARENTS/GUARDIANS:** Log in to your existing FIRST website account <http://www.firstinspires.org/> and click on the "Complete Youth Team Member Registration" button on the Dashboard to navigate to the Youth Team Member Registration.
- If you are a new user, you must create an account by clicking the "Sign Up" link on the top-right corner of the FIRST website or go directly to: <https://my.firstinspires.org/AccountManager/Account/Register>
- Your youth's Lead Coach/Mentor will send you an email invitation with the registration link and team number.
- If you do not receive an email invitation, ask the Lead Coach/Mentor to provide you with the *FIRST* program name (**FRC**), and team number your youth wants to join (**1510** or **2898**). You need this information to register.
- Go to the registration link indicated on the email invitation, or, click "Sign Up" (if you're a new user) or "Log In" if you're a returning user on the www.firstinspires.org website.
- If you are a new user, create your account by clicking the "Sign Up" link. If you are a returning user, click the "Log In" link to log in with your email and password. Once logged in, you will be asked to complete YOUR parent/guardian user profile information. Once you have done this, you may select the "Complete Youth Team Member Registration" button from the Dashboard.
- Here, click the "Add Youth" button to add your youth. You will then be prompted to complete their user profile. If they are 13 or older, you may provide an email address for them. However, the youth email address and the parent/guardian email address **must** be different. Once the youth profile is complete, you may enter their School Information. Next, you may apply to their Team Number. After you've applied to the Team, you can sign your Youth's electronic Consent and Release Form.
- **You are done!** *Please note: Your Youth is not enrolled on the team until the Lead Coach/Mentor accepts them.*
- For those without access to a computer or internet, please contact the Lead Coach/Mentor to see if they have a process in place.

- **BSD website Volunteer Background Check - REQUIRED of ALL Parents and Mentors who are around the students for more than one minute w/o supervision.** <https://www.beaverton.k12.or.us/depts/CCI/volunteer-engage/Pages/default.aspx>
 - Follow instructions for Parent Volunteer for Westview HS STEM education.
 - Click on the Volunteer Background Check (black background/white hand).
 - email: bpsrobotics.first@gmail.com when you have finished the application.
Forward a copy of your approval email from BSD when you receive it.
If you do not use this process or are not approved, **you cannot participate.**

- **BPS Robotics Membership Contract** – This document states expectations and is available online at website <http://www.bpsrobotics.org/> click on Team Handbook on the right, or use this direct link <http://bpsrobotics.org/1510/documents/handbook.pdf>
Parent and Student read Team Handbook and sign Membership Contract form.

- **Form A** – BSD Parent Permission for released time. Student presents to the school prior to the event. Do not give to Coaches. This will be needed for Tacoma and Houston trips.

- **Form B** – BSD Transportation & Release from liability for the school district.

- **Form C** – BSD Private Auto bottom section so your student can ride with any BSD Approved driver. Needed so you don't have to transport your student every time.
If you wish to be an approved driver you will have to fill out a separate Form C on the top and back; You must supply a copy of your driver's license & current insurance coverage card for each vehicle you use. We can scan those and make copies before submitting to Westview/SST.

- **Form E** – BSD Student Contract & Release agreement or student can't participate

- **Form F** – BSD Health History so emergency care can be administered to your student when we travel. Requires a copy of your health insurance card and the student's photo ID card. No insurance = no participation. We can scan them if you don't have access to a scanner with PDF or JPEG format.

- **Students, Parents and Mentors who travel with the team must supply their full name on photo ID card and birth date. All common carriers, clearly airlines, require this information before tickets can be purchased and released.**

- **STUDENTS are required to carry a photo ID card at all times!**