

# AGENDA

## Beaverton Public Schools Robotics Teams FRC Teams 1510 and 2898 Dec 7<sup>th</sup> and 8<sup>th</sup> 2016

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

Team 1510 – 12th consecutive yr;

Team 2898 – 5th yr; Restart

- FIRST FRC Head Coach: Neal Blodgett 5 yrs [oblodgett@comcast.net](mailto:oblodgett@comcast.net)
- FIRST FRC Head Mentor: Bob Hendel 12 yrs [hendelf@frontier.com](mailto:hendelf@frontier.com)

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

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

Club vs. Team – What's the difference?

- Club = once a week for 3 hr. Includes workshops, learning, refining last years robot, developing robot platforms, Safety, Grant writing, Fund Raise
- Team = commitment to Build and Competition Seasons – intense, lengthy, but rewarding; Demonstrations and Summer Camp Staff; Leadership. Testing their so called metal.

Student commitment to Team = Time commitment & dedication

- Recommended hours for Team members = about 80 hrs. (150+ available)
- Saturdays MANDATORY for leaders up until Bag and Tag. Feb 21st.  
**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, unmatched experience and observable personal growth.
- We are not basing on time commitment, we are basing position on team by task completion and level of tasks given. Leaders and Mentors review at end of season.

## Six Weeks of Mayhem – 4 month season = January to May Planned Schedule:

- Kickoff Saturday, January 7th @ 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 will stop for brunch then proceed at  
12pm to 5pm to Brain Storming at **15325 NW Central Dr. Portland, OR. 97229.**  
**It is next to the Bethany Public library.**  
Will have the Beaverton HS Team 5970 BeaverTronics with us this time.
- Build Season: Mon – Fri (after school 3-7 PM) at Westview HS,  
Saturdays (10am- 4pm) at Blodgett's;  
NO SUNDAYS except as needed (No dinners during week/bring lunch on Saturdays)
- District Competitions:
  - March 23rd – 25th Clackamas Academy of Industrial Science Event (old Oregon City HS);
  - March 30th – April 1st Lake Oswego High School;
- District Championships: April 6th - 8th in Eastern Washington University, Cheney, WA. (not mandatory) – IF TEAM QUALIFIES
- World Championships: April 19th -22nd Houston TX; (IF TEAM QUALIFIES - Allow 2 days of travel Tue or Wed April 18/19; compete Wed-Sat; travel home Sun April 23)

## 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 half that, \$375 per student. (Depending on how good your students do).
- Club Fee \$30 – is overdue if haven't paid; safety glasses, club t-shirt needed for KO & demonstrations, workshop supplies, tools, repair costs.
- FRC Team Fee \$375 – due December 14/15; 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) No travel.
- TRAVEL IS OPTIONAL: District will cost \$300 per person. Might be more depending on cost of Vans and if we have volunteers to drive them.
- Houston Texas trip \$1100 – 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.

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

- Currently use Slack
- Give Bob or Neal your email.
- Download the free app. Setup self and then we will invite you.
- Or email

**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.

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

- **Mentors:** engineering, programming, business, PR, animation, SPIRIT, to name a few. **SAFETY** monitor most important job after school. Some companies donate \$\$ for your volunteer time, so please submit for this. We need all we can get.
- **Meal Coordinator:** when meals are supplied by parents – Coordinates lunches for competitions.
- **Travel Coordinator for Competition events:** out of town travel (light rail, buses, hotel, Amtrak train, airplanes, meals, sightseeing)
- **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
- **Safety Monitor + Crowd Control:** need daily to oversee Study Hall room, help Students stay focused and engaged, provide Safety help in shop as needed
- **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](http://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](mailto: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 Cheney and Houston trips.
  
- **Form B** – BSD Transportation & Release from liability for the school district.
  
- **Form C** – SD 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 and supply a copy of your driver's license and current insurance coverage card for each vehicle you will 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 are traveling. Requires a copy of your health insurance card and the student's ID card. No insurance = no participation. We can scan them if you don't have access to a scanner.
  
- **Students, Parents and Mentors who will be traveling 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!**