

AGENDA

Beaverton Public Schools Robotics Teams FRC Teams 1510 and 2898 2019-2020 Welcome Parents and Guardians

Introduction – Neal G. Blodgett Head Coach and Bob Hendel Lead Mentor
Team 1510 – 15th consecutive yr;
Team 2898 – 8th yr; Restart

FIRST FRC Head Coach: Neal Blodgett 8 yrs oblodgett@comcast.net
FIRST FRC Lead Mentor: Bob Hendel 15 yrs hendelf@frontier.com
Or both of us: bpsrobotics.first@gmail.com

What is Robotics? – FULL Engineering projects under real time deadlines & budget conditions experienced in a fun atmosphere and safe place for all us Nerds, adults included.

What we promote:

Gracious Professionalism

Student Empowering

Leadership and Follower

Changing the World.

How we support the team:

Professional Mentors, Experienced Graduates, and Students teaching students.

FIRST information:

Go to: www.firstinspires.org and click on FRC, 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 = 80 hours preferred, but not mandatory. Used to be 6 weeks, this year is supposed to be until first competition date.

Saturdays MANDATORY for leaders up completion of Robot.

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 April Planned Schedule:

Kickoff Saturday, January 4th @ 7 AM (6am pickup at Westview) to 9 AM at Univ. of Portland – the **Buckley Center Auditorium** 6501-6547 N Portsmouth Ave, Portland, OR 97203

Only leads and appointed people may attend.

Brainstorming sessions: will be at Blodgett's home at 12pm to 5pm on January 4th. Everyone should be at brain storming.

Build Season: Mon – Fri (after school 3-7 PM) at HS2/SST HS, Saturdays (10am- 4pm) at Blodgett's; NO SUNDAYS except as needed (No dinners during week/bring lunch on Saturdays)

District Competitions:

- February 27th- 29th, Clackamas Academy of Industrial Science Event (old Oregon City HS) 1306 12th Street, Oregon City, OR 97045
- March 12th – March 14th, Wilsonville HS. 6800 SW Wilsonville Rd, Wilsonville, OR 97070
If we qualify: Not mandatory if we do not qualify. But recommended volunteering if not.
- District Championships: Apr 1 - Apr 4 in Cheney Wa.
- **If we qualify:**
- World Championships: Apr 15 - Apr 18 in Houston TX; (IF TEAM QUALIFIES - Allow 2 days of travel Tue or Wed April 17/18; compete Wed-Sat; travel home Sun April 22)

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, \$425 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 \$425 – due the week of December 14-18; 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.

TRAVEL IS OPTIONAL: District will cost this year. \$425 pp.

Houston Texas trip \$1200 – \$1400 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.

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 Local District 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

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

Please make payable to: **BPS ROBOTICS Inc.**

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>
- You need this information to register: *FIRST* program name (**FRC**), and team number your youth wants to join (**1510** or **2898**). .
- Click "Sign Up" (if you're a new user) or "Log In" if you're a returning user on the www.firstinspires.org website 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. This is located in a pull-down menu at the upper right of screen.
- **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. May have to do this a 2nd time for SST/HS2
- 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 (Code of Conduct) –** 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 both read Team Handbook and sign Membership Contract form.

- **Form RLHH – BSD Release and Hold Harmless for non-school sponsored 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!**
- **Robotics injury waiver form.**