

AGENDA
Beaverton Public Schools Robotics Teams
FRC Teams 2898
2023-2024
Welcome Parents and Guardians

Introduction – Neal G. Blodgett Head Coach and Bob Hendel Lead Mentor
Team 2898 – 14th yr

FIRST FRC Head Coach: Neal Blodgett 12 yrs oblodgett@comcast.net
FIRST FRC 2nd Coach/Lead Mentor: Bob Hendel 17+ yrs hendelf@frontier.com
Or both of us: bpsrobotics.first@gmail.com
BPSRobotics BSD 2nd Coach Russ Mickiewicz russm@ieee.org

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 = 2 to 3 times a week for 1-6 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 6-8 weeks, this year is supposed to be until first competition date. Tasks are given and monitored.

(Coaches do not assign tasks to non-leads. Leads assign tasks. Leads assign tasks to the ones who show dedication to completion).

Saturdays MANDATORY for leaders up to 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. (Parents have to tell coaches).

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 6st is Kickoff and brain storming at Blodgett's house.

Brainstorming sessions: will be at Blodgett's home at 10am to 4pm on January 6st. **Everyone** should be at brain storming.

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

District Competitions:

- March 21st thru the Saturday, PNW District Wilsonville Event
6800 SW Wilsonville Rd, Wilsonville, OR 97070
- March TBD, Oregon State Fairgrounds.
233017th St. NE, Salem OR. 97301
- District Championships: TBD.

If we qualify: Not mandatory if we do not qualify.

World Competitions: West coast

- **World Championships:** TBD in Houston TX; (IF TEAM QUALIFIES - Allow 2 days of travel Tuesday thru Sunday)

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 football Team charges over \$900. We will be charging half that, \$500 per student. (Depending on how good your students do fundraising).

Club Fee \$40 – is overdue if haven't paid; safety glasses, needed for KO & demonstrations, workshop supplies, tools, repair costs.

FRC Team Fee approximately \$500 – due first to mid January; 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. Approximately \$500 pp. Depends on fundraising.

Houston Texas trip Approximately \$1500 – \$1700 due April (non-refundable air fare, hotel, food, transportation, sightseeing, Chaperone and Mentor contribution) (If we do not qualify, we return the checks.)

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** for students/ www.bpsrobotics.org calendar at bottom of page. You may download the free Slack app. Setup self and then we will invite you.

Or email per the sign-up list they have signed up on.

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) Parent mentors can only come on Saturdays and to all events outside school.

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, & disbursement to Mentors and Students

Fundraising: Student lead

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

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

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 championship event makes it easy and quicker to return funds to you.

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

Parent Mentor Participation:

Any mentor must sign up on BSD volunteer site and have background check. Prior, you still would not be allowed onsite. Only Coach's house. But now you may come onsite. You are also welcome at coach Blodgett's home. Chaperones, have to do this prior to traveling with team. We also, have to put you on the list at First, as a mentor or you will not be able to attend the event. Due to Covid, events are no longer open to public. Parents may pick up student, but may not come in to school without being a mentor.

Forms needed: <https://www.bpsrobotics.org/docs.html>

- **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 **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 BASE 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 (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.
- BPS form RLHH – BPS Robotics company release form.
- 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!
- Need to have copy of the Covid vaccine card for travel. Or a picture of a recent negative covid test.

Signature of parent/guardian: _____ Date: _____

Signature of Student: _____ Date: _____