



BEAVERTON PUBLIC SCHOOLS ROBOTICS
A NON-PROFIT ORGANIZATION

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BPSROBOTICS.org or firstinspires.org

Parent Meeting Agenda

BEAVERTON PUBLIC SCHOOLS ROBOTICS INC.

FLYING HEDGEHOGS TEAM 2898



Agenda for meeting:

- ▶ Introductions of coaches and mentors (10 minutes)
- ▶ What is BPS Robotics and FIRST Robotics (10 minutes)
- ▶ Testimonials from junior/senior students (Students, 5-10 minutes)
- ▶ Overview of build and competition cycle (Coach Blodgett, 15 minutes)
- ▶ Self-introductions of parents (name, associated student, day job, areas of interest, 10 minutes)
- ▶ Team Travel Experience and Logistics (Coach Blodgett, 20 minutes)
- ▶ Question and Answers (5-10 minutes)
- ▶ Invite to parents to discuss 1:1 with coaches and mentors on how parents can participate



Introductions:

- ▶ Coaches:
Head Coach **Neal Blodgett**
Co-coach **Bob Hendel**
- ▶ Mentors:
Eric Peterson (Software/Electrical)
Michael Nelson (Electrical/Drivetrain)
Russ Mickiewicz (Electrical Batteries)
Coach Blodgett(Drivetrain and CAD)
- ▶ Parent Mentors:
Sunshine King (Helps with coordination's)
Michael (Ike) Leibowitz (Software and network)
- ▶ Graduate Mentors:
Philip Arola (Network and Electrical)
Jonah Miller (Network and Maintenance)
Gus Doggett (Man in the Chair (Strategies))
Graham Boverman (Drivetrain and general)
Robert Blodgett (General help)



What is BPS Robotics

- ▶ **BPS Robotics** is a non-profit company setup by Bob and Neal to help serve the needs of FIRST Robotics teams in the Beaverton area. We are not associated directly with the schools which allows us to support home schooled students, private schooled students, and students from all of the public schools in and out of the Beaverton area.
- ▶ www.bpsrobotics.org
- ▶ We are part of a bigger non-profit organization, FIRST Robotics, which was started by Woodie Flowers and Dean Kamen. We recently lost Woodie Flowers....
- ▶ www.firstinspires.org

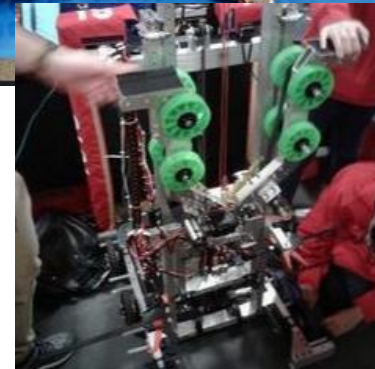
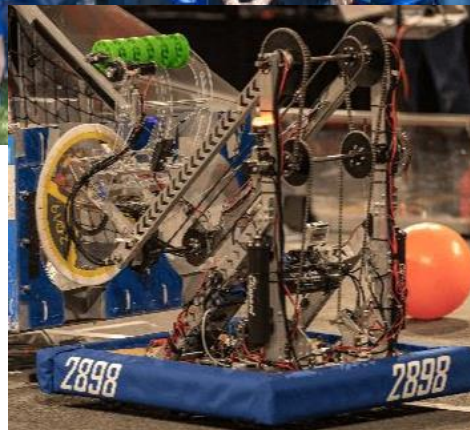
In Memory of Woodie:

Bob Hendel
(our lead
mentor and
retired facilities
manager from
Intel).



Woodie Flowers
(Was retired
MIT Professor)

Pictures of the Students and Robots





What we are about:

- **What we promote:**
 - Gracious Professionalism
 - Student Empowering
 - Leadership and Follower guidance.
- **Team moto:**
 - Student Designed, Student Built, Mentor Advised
- **We are not specifically about Winning competitions**
 - We are about teaching the students how to be engineers.**

(Speak to it)

Testimonial from Students:





Overview of Competition:

Build Season (aka 6-8 weeks of mayhem)

- ▶ **Kickoff Saturday**, January 6th @ 10 AM at Coach Blodgett's
- ▶ Portland –Stormbot's HS. Vancouver Wa.
- ▶ **Brainstorming sessions:** will be at Blodgett's home,
- ▶ Build Season: Mon – Fri (after school 3-7 PM) at **TBD**, Saturdays (10am- 4pm) at Blodgett's; **NO SUNDAYS** except as needed (No dinners during week/bring lunch on Saturdays)

District Qualifying Competitions:

Important for students to attend

- ▶ March 21st Wilsonville HS. 6800 SW Wilsonville Rd, **Wilsonville**, OR 97070
- ▶ Plan is for Oregon State Fair. But TBD

Championship Competitions:

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



Rules of the Teams:

- ▶ For most of them see “**Code of Conduct**” under forms.
- ▶ **Grades must be C** or better (homework, time mgt., character building)
Parent help here.
- ▶ **Parent monitored**, Coach supported.
- ▶ Family first, School grades second, and team 3rd....
- ▶ Students do not have to be there everyday or all of the time.
We give suggested time. The leaders give out tasks to each of the students. If accepted, the student is responsible to complete the task in a timely manner (per schedule). Leaders are responsible for monitoring schedule and progress.



Self Introductions of Parents:

- ▶ Name, associated student, day job, areas of interest.
- ▶ We are one teams with 15-25 students.
- ▶ We would love the help:
 - Travel coordinator (Both for Local and Championship)
 - Food Coordinator (Local only)
 - T-Shirt Coordinator
 - Grant writers
 - General Cat Herder
 - Technical mentors



Bottom Line: (aka costs and fees)

- ▶ **Club Fee** \$40 – is overdue if haven't paid; safety glasses, club t-shirt needed for KO & demonstrations, workshop supplies, tools, repair costs.
- ▶ **FRC Team Fee** \$450-\$500 – due the week of **January 6th**; Team shirt, Team jacket, tools, supplies, lunches at competitions. Travel to championships and hotels are extra.
- ▶ **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 Championship trip** will cost this year. Approximately \$500 pp.
- ▶ **World Championship trip** \$1500 – \$1700 due April 6 (non-refundable air fare, hotel, food, transportation, sightseeing, Chaperone and Mentor contribution).
- ▶ **Travel cost may change** depending on what we can coordinate/get.



Questions:

- ▶ Why are the travel cost higher than you can get yourselves?
Travel costs also cover competition cost, transportation of tools an pit, mentors and coaches, food for Chaperones, airfare or ground transportation, and sight seeing.
- ▶ Intel matching has to be coordinated with Bob Hendel.
- ▶ If you have personal questions, please come up and talk to us.