

# AGENDA

## Beaverton Public Schools Robotics Teams FRC Teams 1510 Thursday, November 19th, 2015

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

Team 1510 – 12th consecutive yr;

- FIRST FRC Head Coach: Neal Blodgett 4 yrs [oblodgett@comcast.net](mailto:oblodgett@comcast.net)
- FIRST FRC Head Mentor: Bob Hendel 11 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.usfirst.org](http://www.usfirst.org) and click on FRC; also [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 1st Competition (March 8-10, 2012)  
**Exceptions:** illness/other arrangements made w/Coach prior to time missed
- Grades must be C or better (homework, time mgt., character building) Parent monitored.
- 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 9th –8 AM (6am pickup at Westview) to 10 AM at Univ. of Portland – Chiles Center address 5000 N Willamette Blvd Portland 97203  
MANDATORY attendance for TEAM MEMBERS – need car pools  
EXCEPTIONS: previously planned family event, illness, death in family.  
Then 12pm to 5pm after the kick off at Blodgett's residence for brain storming.  
Will have the Beaverton HS team 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 and bring lunch on Saturdays)
- District Competitions/Championships: March 10<sup>th</sup>- 12<sup>th</sup> Wilsonville Oregon;  
March 24<sup>th</sup> -26<sup>th</sup> Philomath; March 31<sup>st</sup>- April 2<sup>nd</sup> Clackamas  
Academy of Industrial Science Event (Oregon City);

**April 6<sup>th</sup>-9<sup>th</sup> Northwest District Championships Portland at the Memorial Coliseum (mandatory participation required);**

- **World Championships: St. Louis, MO April 27<sup>th</sup>-30<sup>th</sup>; Allow for 2 days of travel (IF Qualify - travel Tue/Wed; compete Wed-Sat; travel Sun)**

**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, \$350 per student.**
- **Club Fee \$30 – is overdue; safety glasses, club t-shirt needed for KO & demonstrations, workshop supplies, tools, repair costs**
- **FRC Team Fee \$350 – due December 19; Team shirt, Team jacket, school monitor, 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.**
- **Wilsonville, Oregon City, and District Championship Competitions are MANDATORY**
- **TRAVEL IS OPTIONAL: Philomath van cost will be extra (\$50 +/- due March 1)**
- **St. Louis 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 St. Louis in April. Kevin Cheung is Advisory Board Fundraising Chairperson, some activities are done during the Summer Program; none this fall.**

**Communication – How is it done for over 40 students?**

- **Currently use Google Groups – restricted for student safety reasons**
- **Go to <http://groups.google.com/group/team-1510>**
- **Click on “Join this group” link – moderator will approve**
- **Use email for Parents and Mentors; Students when large amount of info.**

**Please check your Spam or Junk mail as due to the number of team members 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**
- **Meal Coordinator: meals are supplied by parents – Lunch on Saturdays. Someone needed to ensure all slots are filled and send reminders to parents**
- **Travel Coordinator for OOT 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, etc.**
- **Clothing Coordinator: t-shirt order & disbursement; jacket order, purchases, embroidery & disbursement to Mentors and Students**
- **Google Group Moderator: moderate discussions, maintain daily updates, send announcements**
- **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 + Wilsonville 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