

Team 484 RoboForce Information – 2014-2015

The Haverford Robotics Club designs and builds robots to compete in FIRST (For Inspiration and Recognition of Science and Technology) Robotics competitions. We have a group of dedicated parents, engineers, and mentors who work with our students.

We participate at the 2 regional competitions (MAR Mid-Atlantic Robotics) and hopefully the MAR Championship and World Championship. We also compete at 2 -3 school competitions, one in the fall, two in the spring. There is an intense six week building period in January and February. In the fall we have workshops, fundraisers, practice, etc.

Meetings:

Fall meetings are Tuesdays and Thursdays at 6:30 p.m. to 9 p.m. and every other Saturday morning at 9 a.m. to 1 p.m.

Winter 'build' season schedule – Mondays through Friday 6:30 p.m. to 9:30 p.m., Saturdays 9 a.m. to 4 p.m. We have six weeks to design, build, and test the robot. Students need to make 24 of those meetings in order to be eligible to attend competition.

Schedule will be posted on our website (team484.org)

Schedule:

Fall schedule- tool safety, robot design, programming workshops, and robot modifications preparing for Ramp Riot.

November: *Local Competition* - Ramp Riot at Wissahickon High School – November 1st.

January: Kick-off followed by six weeks of design and fabrication. Kick off is January 3rd.

February: 'Stop robot build' on February 17th.

March: *FIRST MAR Competitions* – Upper Darby & another location (TBD)

April: *FIRST Mid-Atlantic Competition* – Lehigh University, PA (if we qualify)

FIRST World Championship – St. Louis (if we qualify)

May: *Local Competitions* - Monty Madness and MidKnight Mayhem

Fundraisers:

We need to raise about \$20,000 - \$30,000 in addition to our donation from the School District. Students are expected to help raise money in fundraisers such as a candy sale, LED light bulb sales, Bertucci's, and car washes. The adult members will raise money by contacting corporate sponsors (historically that is about \$10,000 but we are no longer eligible for \$5000 of that). However, we could use more help in this area – any contributions, fundraising ideas and help are always appreciated.

Mandatory Parent meeting Tuesday, October 7th at 7 p.m. in room 126!

Contact Info:

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Deadline to join: October 23rd.