

SAILBOT 2022 Info

The 2022 SailBot event will be hosted by Worcester Polytechnic Institute (WPI) and held at Regatta Point Community Sailing (RPCS) center on Lake Quinsigamond in Worcester MA. This is an inland fresh water lake with June winds typically light at 5-8 kt with high temperatures in the low-70's, lows mid-50's.

There will be two vessel classes:

- SailBot Class (boats equal or less than 2 meters overall length and compliant with all other [SailBot rules](#))
- Open Class (maximum of 4 meters overall length). There is a ramp for trailer launch at the venue

General Notes:

1. We will be using 24-inch inflatable orange buoys ("BEMA Schwimmflugel WEHNCKE 37269")
2. The wind is often quite light on Lake Quinsigamond and the seaways flat except from wakes of passing boats. If a team feels that the conditions were unfair for a particular attempt challenge, they may ask a judge for a re-sail. **In general, however, a team is only allowed a single official attempt at each challenge.** In all cases, boats attempting their first official run will have priority over any re-runs. We will not run an event if the prevailing winds exceed 15 kts.
3. Lake Quinsigamond has no underwater obstructions where the event will be held and the depth is generally over 5 ft deep past 5 ft from shore. While some charts say "Quinsigamond River", there is no current.
4. Adjacent to the docks that we will be using for staging the events is a very nice sandy swimming beach—you may wish to bring swimming suits.
5. RPCS (the sailing venue) is about 2.9 miles from WPI campus. Teams will need transportation to get to WPI from RPCS to give their presentations. Teams will have parking passes for their registered vehicles at both WPI and RPCS.
6. While the RPCS venue is open from 0800-1900, all SailBot official events need to be completed by 1600. After 1600, the facility, including the docks, will be open for public use. Teams sailing after 1600 will be at their own risk and without an event support boat.
7. Parking for competitors at the venue will be in the cordoned-off reserved area as shown on the attached Venue Plan.
8. There are at least 10 places to buy food (from Papa Ginos/Burger King to taverns/fine dining) within 1/2 mi (10 min walk) from the venue. There are also some really nice picnic tables and grills right in Quinsigamond State Park (where RPCS is) for those that may want to make their lunches.
9. As with any sailing contest, boat-to-boat contact should be avoided. During the RC Fleet race and Endurance/Long Distance Challenge (RC control of a boat to avoid a boat-to-boat collision is NOT penalized), all boats should abide by the

sailing rules of the [COLREGS](#). A boat that violates the rules and causes a collision that impedes another boat may be disqualified from that event.

10. There will be live (and recorded) video coverage for those that will be staying at home. It can be found at “www.twitch.tv/wpirobotics”.
11. As in previous years, all teams are invited to provide a non-student judge to help evaluate the Presentations—please let us know if you are willing to help out with this.
12. The Sunday evening barbeque will be at Ken Stafford’s house at 609 Oxford St S, Auburn MA (about 15 minutes from RPSC). We will provide hamburgers, hot dogs, watermelon, chips and beverages (local brews for those inclined...plus sodas and water). The house has a sign on the front lawn that says “Captain Samuel Eddy House, circa 1765” and has parking for about 10 cars (and a 47-year-old International 470!).