



The Regal Report

October 2022 Newsletter



Upcoming Events

The annual Regal Eagle Roundtables event will be hosted at Bethpage High School Friday, December 2nd, 2022 at 4:00PM! At this event, local teams from across Long Island share a presentation on strategies and rules they administer throughout their build season. Topics include safety rules, scouting techniques, outreach ideas, and more.

Marketing/Outreach

With the school year beginning, new freshman team members are welcomed to the team. Freshman work alongside experienced upperclassmen with calling and emailing companies to get a sponsorship.

October 23rd, the team raised money for JDRF's One Walk to help fund research, enable advocacy, and support the 1.6 million Americans living with Type 1 Diabetes. Together, the team raised over \$200 for the JDRF organization.

Mechanical

In preparation for the upcoming season, a group of members have started reorganizing and restocking parts after our lab expansion. Additionally, the mechanical team has been purchasing new materials to improve the new robot we will be building. The team has many new members interested in becoming a part of the mechanical team that experienced upperclassmen will be mentoring.

Electrical

Working alongside our mechanical team, the electrical team has also been looking into purchasing new materials to better our robot. Members of the electrical team are managing cables and adjusting additional parts of the robot. They are also preparing for the upcoming electrical training group that new members will be attending if they are interested in being a part of our electrical team.

Programming

The programming team has been working in training groups to teach new members about CAD. CAD stands for Computer Aided Design. Basically, this is how the team creates 3D designs that can be 3D printed to be incorporated into the robot design.
