Monthly Report

40 A Car

At end of the 2014 racing season the modifications to the 40S to fit the growing driver, improve the aerodynamics, make it legal as an A and improve the appearance included;

1. Stretching the chassis, belly, and body of the car by 6 inches
2. Changing the axle to lift the front of the car from 2 inches to 6 inches
3. Completing the body to improve the aerodynamics
4. Complete the sanding, painting, and graphics on the car to improve appearance.

As of January 1st the car is mostly apart and the changes are beginning to take shape.

30 S Car

The dream has been a car with a very small diameter and a car that is not flat on the bottom and has no down force, the most aerodynamic car we have ever built. We have two drivers that make this dream a possibility and the new 30 car is our attempt to make a car that is small, whose nose is up enough to eliminate downforce, and still keep its center of gravity low enough that the car is stable. The car is becoming a reality and the excitement is building.

50 S Car

This month the 50 car team finished the belly pan as well as the chassis. There has been a difficulty with a new team coming on the S 50 this fall, because this is car is a second attempt. The team from last year did not finish, so this year a new team has started the dream again. The crew chief of the new 50 car has built it so it will fit the average student height instead of being built for the smallest student possible. Even though this car is the biggest of all the cars at Kennedy right now, due to the design of the body (bought from Destiny) the car still has very good aerodynamics. With this new team working on the car it will be able to race this year.