Nov 18:

Today, we started to fill out the CYSF ethics.

Nov 25:

Today we started creating our method. Out plan is to use a CPU eater on a nitro 5 acer, let it heat up to 90 degrees Celsius, and put it beside the computer fans. This will transfer most of the heat blown out of the fans into the thermos-electric generators producing electricity. We will record in different settings, and used those results.

Jan 13

We finally got a time to get together. Today, we put the experiment to the test. After setting it up, we realized it was not efficient, only producing a maximum of 0.81 volts.

Jan 21

Today we got on a call and worked out a new method. For the experiment, we would use a different computer (The Microsoft Go 2). This computer worked out perfectly because it usually overheats due to not having a fan. Also, there is a great place on the back. For the new method, we would tape a few layers of tape, apply a layer of non-toxic thermal paste, apply the thermo-electric generators, and record the voltage data by changing the amount of thermos-electric generators, and if there is an Ice-pack on it.

Feb 3

Today we assembled the experiment, and it worked. In total, we generated a maximum of 1.2 volts for three thermo-electric generators. This is not a lot, but it is a difference.

Feb 18 – 22

In these past few days, we have been working on making the papers for the science fair. Also, we assembled the trifold.