

Earthquake Logo



Daily Log

Day 1-- The day started out with us getting into teams and choosing jobs; after that we split up into our jobs. My team members are Brit, Carson, and Marc their jobs are Mechanics, Control, and Software. My job is communications. The Mechanical side of the operation started to drill holes into the legs of the robot. After they finished with the beginning of the legs they started cutting the pipes for the structure of the DSTR robot. After that they started on the motors. Meanwhile, in the Control division, they got their sleds, which are the base structure of the whole operation. They then took the drill press and drilled holes into the sleds and then melted screws into the holes to make a casing. In Software, they familiarized themselves with the code and learned it to continue on with it on day 2. In communications we talked about social media and went out to take photos.

Day 2-- At the beginning of day two we had a social media mini-lesson. After that we went out to the communications room to create our logos and very own Twitter accounts. After I was done I went to the electrical and mechanical room. The Electrical team finished their motors and were bending their sleds. The Mechanical team continued to build the robot; then got the motors from electrical and started attaching them. In the programming section, they continued learning the code and started on the DSTR Robots code.

Day 3- The mini-lesson we had at the beginning was about the H-Bridge. The H-Bridge was also what the electrical group was working on. After the electrical group finished the H-Bridge the finished assembling the sled. Once the sled was done the connected it to the frame that the mechanics had finished to make a working robot! Meanwhile in control they finished the code for the robot and taught us in communications how to code. At the end of the day there was only one robot done, and that one was ours! Now our robot is primed and ready to be modified to perfection on day 4.