

## Week Two: January 11, 2014 – January 17, 2014

Team Driven has sustained the momentum gained from the first week by continuing to work on and improve projects. We are pleased with our progress but realize there is still a lot to be done.

The CAD team has been hard at work coming up with the robot's design. After settling on a specific design for each subsystem, they have been coming up with the exact specifications for each subsystem and piecing them together to plan a functioning robot.

After prototyping, the build team has begun machining various parts and assembling them to form our practice robot. At the end of week two, we have finished our first robot and are making modifications before starting the second one.

Meanwhile the programming team has been working with the CAD and build teams and writing code in order for the robot to be able to perform necessary functions. The scouting team continues to develop an app custom-fit to this game. They plan to have it available to all teams on the app store.

In order to meet FIRST's new regulations, the communications team has been rewriting the business plan. They have established the team picture time on Sunday, January 26 at 3:00 PM and have also begun to plan the open house on February 9.

The website team has switched hosts, and after some troubleshooting, they have gotten it fully functioning. They are continuing to update the CowTown Throwdown website.



## Upcoming Events

February

# 18

Bag and Tag

March

# 13

KC Regional

### Team Picture

The Shop, January 26 at 3:00 PM

### Volunteer at a Soup Kitchen

Clearwater, February 8 at 12:00 PM

### Open House

The Shop, February 9 at 12:00 PM

### JRL Event

The Shop, February 15

### Sioux Chief Event

The Shop, February 22 at 7:00 PM

### Sponsors Event

The Shop, March 8 at 12:30 PM



## Featured Sponsor

# Fike

Fike has been a very helpful partner to Team Driven. They provided us with the CNC, which is the large machine found in the corner of the shop. It allows us to produce parts that would be difficult to make on one of the mills. Students program the exact specifications and the CNC creates it. This allows us to design a more complex robot and have a successful season.

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## Week 3 Goals

- Program practice robot
- Outline Chairman's Award Paper
- Update the business plan
- Start producing parts for the second robot