

Agenda

- feedback on all-team meeting
- What needs to be made for qualification video
- subteam meetings
- Robocup 2013

Note to self: talk to steve about IDs and updates

Feedback on the all-team meeting:

- good chance to be more cohesive
- length is good
- have it more often, to have a 2nd to follow up
- before TDP

Qualification video and TDP:

- both due Feb 28th
- ME: shoot to finish the new generation a month before
- so for qualification video, stick with old
- TDP: talk about aims to reduce center of mass, custom dribbler, experiments with concave and convex dribbler
- EE:
 - video: from all-team meeting we found that the robots would randomly shut themselves off b/c the brushless boards firmware cause motors to accelerate too rapidly so they pull too much current; need firmware to fix maximum acceleration (deals w/ Ben's old control loops... may be deep, we could try his @alum.mit.edu)
 - long term: the fix for break beams might work and test more so we don't get false break beam; fix stuff that's broken from

Other suggestions:

- ME: add little comb to help prevent boards from shorting against each other; literally a plastic comb; a warning though - they get pretty hot, but not too critical

Robocup 2013

ME: everyone seems like they're retained;

EE: I think I'll be able to go...

I think we'll have not enough money for all entrance fee, but may cover some transport cost;
\$12,000 + edgerton + harvard ~ \$27,000
\$20,000 for travel maybe

