Robocup Fall 2012 Notes

Agenda
1. Catching up
2. Review
3. Recruitment
4. Plan for the year
5. Financial Status
6. Website

Review

Computer Science
- 1 person
- improve monitoring systems
- gather game stats, get idea of how to improve strategy
- monitor hardware
- all these unfinished
- lots of projects for people to work on

Electrical Engineering
- 3, maybe 4 people
- still need to validate new brushless boards, see if they work well w/ s2omega
- middle of working on new breakbeam sensors
- bugs would give false positives, perhaps firmware

Mechanical Engineering
- 5, maybe 6 or more
- mount the encoders to push shafts through motors
- internal design of some motors changed during design process → damaging
new motors
- pursue new way? new design is difficult...
- or old way
- dribbler design
- it's been prototyped
- but not thoroughly tested

Field Status
- fallen camera
- test if it works

EE/MechE space
- Steve may have moved everything upstair
- space located same place as before

       - check if we have access

Recruitment

- 57 people signed up
- people had heard of it before! :D
- lots of CS

- next Thursday, 7:00, get space, etc
       - so we can tell people to come back in 2 days to see shop
- get food
- make presentation overview
       - keep under 7 minutes

- maybe, to entice MIT more, meet at MIT for a while, until enough Harvard people get recruited

- to recruit more harvard
       - speak to intro to systems
       - posters
       - Harvard class again, ask Radhika about it

- what mechE did to keep freshman around
       - went to machine shop pretty often, kept them all interested
       - started with a lot of people
       - make sure they didn't have things that were overwhelming difficult
           - starting off w/ assembling and disassembling
           - didn't always help improve, but gave them idea

- what EE could do
       - eagle projects to start off with, etc.
       - think some more later
       - MechE wants to test, we might be able to make test setups for each module make dribbler circuit board
           - kicker, dribbler, find top wheel velocity, etc.

- what CS could do
       - design a simple play, etc.
       - make sure they understand system, like did in the class
       - improve plays
       - low level: kicking (faulty break-beam? or ...)
       - CS testbed - how fast can we ….

Plan for the year

- 30-60 min hangouts
    - 1 a month,
        - e-mail out over october to set up next exec hangout

- 1 time a semester, to go to harvard field and see things working
    - 2 hour thing on weekend, replace subteam meeting
    - go out for dinner afterwards

- change details in constitution

Finances:
    - how much we have
    - worried that over the summer, Sandy said we hadn't gotten funding from Edgerton
Center from last year
        - e-mail Steve about this
    - HCES was asking about us, may be difficult considering there is just 1 Harvard student
        - need to recruit a lot more
    - need to furnish new space
    - Rui: give a financial report
    - try to reach out to companies??
        - contact at edgerton center to help teams get fundraising
        - e-mail Steve to tell us who she is
        - Svilen, contact google
        - Ben at iRobot!

Website:

    - add constitution
    - wiki - don't need to revive
    - find setting to change moderation for robocup-exec mailing list

50 min mark
-- fin --