SRVC Meeting(22nd July)

- The rules for this year's contest are going to be finalized soon, so this week may be our last chance to read over the rules and suggest changes. I attached the current rule-set to this message. Can everyone please read it over and we'll discuss possible additional changes next meeting [ALL]
    - One thing we came up with so far is that the rules state you must use a vision system to identify objects. If we plan to fuse our laser into recognition, we want to ask to make sure this is ok. We'll email the organizers about this [Dave]
- News: Paul Rybski responded and told that the Powerbot is allowed for this year's contest.
- We'll go ahead and buy the laptop Sancho found unless anyone has objections [Sancho]
- People can check out the readme at the top level of the ROBOT directory in SVN
- Bumblebee in ROS [Marius and Dave and Catherine]
    - Dave to mail out good starting places to trace through ROS code (which Marius told him)
- We should look at wrapping player into ROS and using this for our bot [Marius, I forgot if you going to look at this, or should someone here do that?]
- Look at how to add the robot into Gazebo [Dave and Thomas]
- Investigate purchase of Gigabit switch or router, preferably with at least 8 ports [Up for grabs....]
- On the way to purchasing the new Hokuyo
- Buy another several bumblebee cables [Dave]
- Tomas is about finished with installing things on trex laptop
- Catherine wants to start reinstalling on mammoth [Catherine]
    - Can use trex to test this once checked in
- Ankur looking into Sancho's recognition code and they'll get together on that soon [Ankur and Sancho]
- Catherine and Ankur have had a run-down of Scott's recognition code, we'd like to get that running with all other parts of the system by next week, but wont spend too much time on that.
    - Target next Friday, July 31st as a date to run the full system (can reconsider if necessary) [ALL]
    - We'd like to have a stable version of the existing code which we can tag and use as a baseline while we migrate to ROS. Ankur wondering if Marius has already started to check things in which are modified, if so we'd need to coordinate. Can we verify this? [Marius and Ankur]
- Ankur tried to run the web script and found the format of Google web-pages might have changed so the script currently failed. We need to repair this and find a solution that works more solidly. Kenji has a tool in Python that seems to work. We should investigate a more robust solution [Ankur, Sancho, Tris, Tomas (more robust parser)]
- Everyone should get on the mailing lists:
    - https://mailman.srv.cs.cmu.edu/mailman/listinfo/semantic-robot-vision-challenge
    - https://mailman.srv.cs.cmu.edu/mailman/listinfo/semantic-robot-vision-challenge-discuss