

DPRG RBNV Chat Record – 8/23/2022

Carl Ott

7:53 PM

~7:53pm - Michael raised topic of CAD - started trying OnShape - likes how it saves in the cloud - impressed with it. two thumbs up for Free CAD - excellent tutorials - good website & breakdowns w/ classes

Carl Ott

7:55 PM

lots of club endorsements for it - great for 3d printing <https://www.onshape.com/en/>

~7:55pm Ray showed progress on his outdoor rover - added a bumper w/ 3d printed hinges

Carl Ott

8:07 PM

Black Star for Ray

Carl Ott

8:10 PM

~8:08pm - Karim gave a preview of the team video about their "mechevator" project - controlling a full-sized excavator as a robot

Iron Reign gets a major Gold Star!

Carl Ott

8:13 PM

~8:12pm - showed the Mechevator robot performing 4-square with an error of 4 errors around an 8 foot square...

Carl Ott

8:22 PM

~8:21pm - Pat working on a puppy detector...

Carl Ott

8:24 PM

~8:23pm - Michael - showed a 3-d printed project - a wedge to help the dish drainer chute the water into the sink...

Carl Ott

8:26 PM

~8:24pm - Doug P - looking for alternate spindles on his desktop CNC. Shared a simple technique to detect radiated E&M noise using a 'scope with a coiled ground lead

John Gauthier

8:27 PM

<https://github.com/zizumara/GPIOshutdown>

Carl Ott

8:27 PM

Thanks John - for posting a link to an R-Pi shutdown script

Carl Ott

8:29 PM

~8:28pm - Paul gave insight to his MowBot problem - appears to have had a bad USB hub for sure, but also seems to have corrupted root partition on the boot disk, so he's working to rebuild that...

Carl Ott

8:30 PM

~8:29pm - Harold talking about hosting Code Launch - later this week in Ohio and in Dallas in November -

<https://codelaunch.com/>

BLACK (HAT) STAR for Harold's LED Briefcase

Carl Ott

8:50 PM

<https://robothon.org/> <https://robothon.org/3rd-round-robothon-exhibition/>