

## DPRG RBNV Chat Record – 7/26/2022

Carl Ott

7:40 PM

carl.ott.jr@gmail.com

Carl Ott

7:42 PM

my youtube - return of the roadster [https://www.youtube.com/channel/UC8Y\\_z5qTUUT5K\\_-wacjUsUw](https://www.youtube.com/channel/UC8Y_z5qTUUT5K_-wacjUsUw)

Carl Ott

7:46 PM

~7:45pm - Paul B - showed that his Mowbot decided to reproduce itself while he was on a long retired multiple leg summer travel...

Carl Ott

7:49 PM

Paul described great fortune for finding platform instance #2 on Facebook marketplace - and then described how well and how easily his modular electronics box dropped in and just worked!

Carl Ott

7:55 PM

~7:52pm - Ray described problems trying to combine code from two different project - where the code compiles and runs fine separately - but then gives weird errors when put together in the two files

Carl Ott

7:59 PM

Sounds like had code from two different files, and was trying to pull those together, but also try to run them on either or both of a QT Pie and ESP32

Carl Ott

8:12 PM

Doug D - can you email me your email address so I can respond?

Doug Dodgen

8:13 PM

done

Carl Ott

8:14 PM

thnx

Carl Ott

8:16 PM

~8:10... club worked to help Ray check Platform.io project dependencies & configuration

Carl Ott

8:41 PM

~8:40 - Paul described a book "Thinking Fast and Slow" - hinted at the part where the mind mixes up probabilities...

Carl Ott

8:46 PM

~8:45pm - Doug D - showed mechanical construction and assembly progress with his robot. Power boards and Arduino now mounted - just need to wire up...

Carl Ott

8:47 PM

Doug also mentioned that he'll present on his telepresence robot to the Seattle Robotics Society...

Carl Ott

8:50 PM

Note that Doug will present as part of the SRS Virtual Robothon Next Virtual Robothon Exhibition: Aug 27, 2022 from 12PM to 3PM

<https://robothon.org/>

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

Chris N

8:53 PM

Gotta go. Good night...

Doug Dodgen

8:55 PM

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

Carl Ott

8:56 PM

note- the SRS event will apparently be via Zoom The "venue" will be on Zoom

~8:57- John K showed some items he found on Thingiverse

Carl Ott

8:58 PM

an animatronic skull and a 5-wheel mars rover project

Carl Ott

9:00 PM

and this <https://www.instructables.com/How-to-Make-Mecanum-Wheel-Robot-and-Program-It-Cor/> How to Make Mecanum Wheel Robot and Program It Correctly

Carl Ott

9:07 PM

~9:05pm - Doug P was working on an M9 GPS (model just below RTK) / with a prototype better ground plane - working towards maybe cutting a nice aluminum ground plane with a plasma cutter...

Pat Caron

9:25 PM

<https://portal.u-blox.com/s/question/0D52p00008HKEEECA5/psa-fake-ublox-modules-and-potential-ways-to-identify-them>

Harold Pulcher

9:27 PM

<https://www.hackster.io/news/join-elephant-robotics-campaign-to-win-a-desktop-robot-arm-2a27ddd4c34e>

Carl Ott

9:28 PM

~9:26pm - Thanks Harold - for showing a cool contest / drawing to win a free robotic arm via Hackster.io

Carl Ott

9:31 PM

~9:31 - Harold showed a robot platform which finally had a good 3D print

Carl Ott

9:34 PM

~9:34pm - showed a rendering of the finished product...

Carl Ott

9:39 PM

~9:38pm - Harold showed a decent Ender 3D printer bought at MicroCenter for low price - got up and running in just 3.4 hours

Doug Dodgen

9:45 PM

Got to go. See ya next week.

Carl Ott

9:58 PM

~9:57pm - John showed another project - the Arduomower Sunray

[https://wiki.ardumower.de/index.php?title=Arduomower\\_Sunray](https://wiki.ardumower.de/index.php?title=Arduomower_Sunray)

Carl Ott

10:07 PM

Raj - Jump right in!

Carl Ott

10:10 PM

~10:09pm - Raj showed his rock crawler base with a web server controller posted from his ESP8266 host

GOLD STAR for Raj

Carl Ott

10:11 PM

Progress for RoboColumbus