

DPRG RBNV Chat Record – 6/15/2021

Note: You is Carl Ott

You

7:43 PM

~ 7:42 - Pat - started with 4 wheel robot base for an outdoor rover

Pat Caron

7:53 PM

<https://www.pololu.com/product/1567>

Doug Dodgen

7:53 PM

<https://www.msn.com/en-us/news/technology/wooden-satellite-could-be-orbiting-the-earth-by-2021/ar-AA4Pd7?ocid=uxbndlbing>

You

7:54 PM

Thanks Doug - nice link for those of us who prefer to build in wood... Why not put a wooden /Birch satellite in orbit?

You

8:06 PM

~8:05 - John still tweaking his animated spider leg... some work arounds for over-current protection...

You

8:10 PM

~ 8:10 - Ted showing electronics added to his outdoor rover w/ autonomous runs...

Pat Caron

8:21 PM

Goldfish robot

<https://www.youtube.com/watch?v=YbNmL6hSNKw>

You

8:23 PM

~8:22 - Harold update - cool product find - Dual Fan Hat for RPi "EP-0121"

Harold Pulcher

8:26 PM

https://wiki.52pi.com/index.php/Dual_Fan_Hat_for_RPi_SKU:_EP-0120#Package_Includes

Jian Shi

8:39 PM

State machine book link: <https://www.state-machine.com/doc/PSiCC2.pdf>

You

8:46 PM

~8:44 started discussing Behavior

Tree's [https://en.wikipedia.org/wiki/Behavior_tree_\(artificial_intelligence_robotics_and_control\)](https://en.wikipedia.org/wiki/Behavior_tree_(artificial_intelligence_robotics_and_control))

You

8:58 PM

~8:56pm

Kevin describing Neato V5 based project

That model has nice opportunity to take platform with lidar and motors etc... package of ROS2 - bask together - and use as platform for a Behavior Tree approach & some shortest path algorithm...

~9:42 - Ray giving an update - mower robot

You

10:12 PM

July 24 - Moon Day 2021 Frontiers of Flight <https://www.flightmuseum.com/moon-day/>

Some folk online showed an interest to participate.

Ray will dig out and share more info