

## DPRG RBNV Chat Record – Sep 21, 2021

John Gauthier  
7:36 PM

3D filament (2.85mm) available for pickup, contact me: 1 kg. spool of Inland black ABS filament (unopened) 1 kg. spool of Gizmo Dorks black ABS filament (approx half used) 1 kg. spool of Gizmo Dorks green ABS filament (barely used) 1 kg. spool of Shaxon black PLA filament (approx half used) 1 kg. spool of IC3D black PETG filament (approx 2/3rds used) 1 kg. spool of IC3D white PETG filament (approx half used) 1 lb. spool of Taulman white PCTPE filament (approx 1/3rd used) small spool of Gizmo Dorks black TPU filament (approx 1/3rd used) several feet

Jim F - CalgaryAB  
7:37 PM

No mic or camera. Just text. Hello from Calgary Alberta Canada.

Carl Ott  
7:39 PM

Hi Jim

~7:38 Ted showing his strider robot

Carl Ott  
7:47 PM

~7:46 Chris update on his Romi - working to get LiDAR into his Python/ Pi logic...

Carl Ott  
7:51 PM

~7:51 Murray - progress on his OS & getting parts to New Zealand from Servo City...  
progress on his Mars Rover

Pat Caron  
7:55 PM

Have a good night, guys, I will be back home with a good internet connection next Tues.

Carl Ott  
8:03 PM

~7:58 discussion continued - protocol options for efficiently transferring packets of data into a Pi / Python program...

Carl Ott  
8:14 PM

~8:11 Doug P - showed findings for analyzing different angles of Pololu 4071 IR / time of flight sensors (Pololu replacements for what used to be their Sharp sensors)

Carl Ott  
8:21 PM

~8:20 Doug P- talking about IMU's - evaluating a new module for a cheaper robot...

Carl Ott  
8:26 PM

<https://www.wit-motion.com/>

Carl Ott  
8:28 PM

~8:27 Doug showed cool an interesting looking Instructible <https://www.instructables.com/Autonomous-LIDAR-Litter-Detection-Robot-W-Edge-Imp/>

Ponder SomeMore

8:31 PM

help. i've fallen and i can't get up

Doug Dodgen

8:31 PM

My blog post on my thoughts about mapping and navigation, none of which is yet implemented.

<http://myrobotblogs.com/TheBlogViewer?b=60>

Carl Ott

8:31 PM

That entry has a lot of meat to it - lots of useful reference designs and patterns to learn from...

Carl Ott

8:34 PM

~8:32 Doug P mentioned Instructables has a Robot Contest going on

<https://www.instructables.com/contest/robots/>

Carl Ott

8:43 PM

~8:43 Doug D - discussed his post on my thoughts about mapping and navigation, none of which is yet implemented. <http://myrobotblogs.com/TheBlogViewer?b=60>

You

8:45 PM

OAK-D-LITE Kickstarter link: <https://www.kickstarter.com/projects/opencv/opencv-ai-kit-oak-depth-camera-4k-cv-edge-object-detection/description>

Raj Prabhakar

8:46 PM

I got to go, nice see you all !

ed mart

8:47 PM

Thank you to whomever posted a link to DroneBot workshop last week. It was very useful info