


To:  david@openrov.com

Sent Items

## Possible SKYPE next Friday?

November 25, 2014 10:17 AM

Hi David!

I wonder if we could possibly set a date where we could Skype with you and your team? You had mentioned the idea of giving us a virtual tour of your facility in California. Our period runs from 9:40 - 10:40 Atlantic time but we could also arrange to do it during an independent study period that runs from 1:45 - 2:15 Atlantic time.


Hope we can make it happen...thanks!

Ashley

P.S. Our presentation with guests went great - they were really impressed. Now back to troubleshooting our water leak issue, gamepad installation and getting motors/controls functional.

Ashley Hallihan

Miramichi Valley High School

 David Lang [david@openrov.com]



December 1, 2014 9:03 PM

Hey Ashley,

Circling back on this! Sorry for the delay! What about NEXT Friday (12/11 1:45 EST)?

Also, the support team should be reaching out about the ESC issues. Let me know if you don't hear from them in the next few hours.

Regards,

David

Sent Items

December 2, 2014 9:24 AM

Hi David!

Next Friday is December 12...it would be better on our end if it was at 12:45 EST (which is 1:45 our time and I can get the students out of their common independent study period for 30 minutes). If this is not possible on your end, I will organize the group to meet for 1:45 EST.

I just checked the Forum and we have no responses to our problem with the ESC's. By the way, we just got a Makey Makey and are hoping to possibly use this somehow with the ROV?

Thanks!

Ashley

## OpenROV 2.7 Released...



The OpenROV v2.7 is the best ROV we've ever built. It streams HD video back to a surface laptop over an ultra-thin two-wire tether. It maneuvers using the same thruster configuration as previous models, however new hydrodynamic adjustments, new motors, and new motor speed controllers have resulted in greatly improved handling and control, especially in the vertical direction. A new LED board provides even more illumination in the depths, and the lasers provide both scaling and distance measurement capability.

## Update and status of our ROV...

- summary video from presentation...

posted on Robots homepage & OpenExplorer

<http://mvhs.nbed.nb.ca/underwater-robots>

<https://openexplorer.com/expedition/xxxx14>

- summary of potential dive sites...

posted on Blog <http://dt16community.nbed.nb.ca/blogs/underwaterrobots/>

- working on ROV:

1) reprogrammed motors...step 96 in build

2) calibrated motors...step 97 in build

\* motors are back back going full tilt...no keyboard control

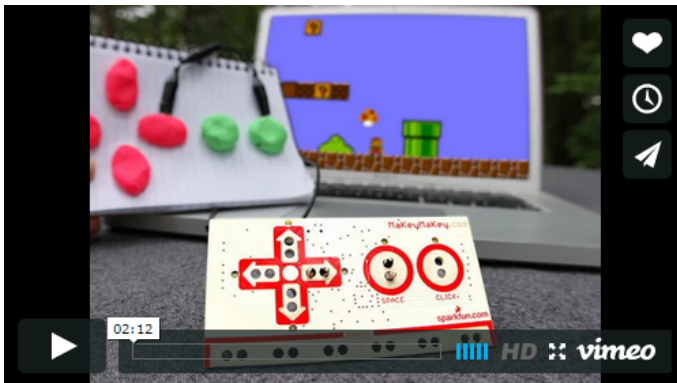
3) burning software release and load onto Beagle Bone...

suggestion from David Murphy



<http://www.makeymakey.com/>

We WON 3 of these kits...in the mail!

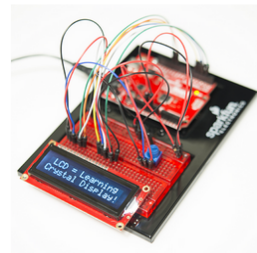


## Brilliant Lab Weekly Challenges...

WEEK # 1 - Makey Makey




WEEK #2 - Sparkfun Inventors Kit

<http://brilliantlabs.com/integration-challenge/>



<http://makeymakey.com/gallery/>

Featured Creations [Submit a Link!](#)

 <p><b>Spiral Instrument</b></p> <p>Music Examples Vol. 2 Ableton, animals, art, cardboard, chair, classroom, dance, drums, foil, guitar, instrument, music, performance, piano, water</p>	 <p><b>Sketch It! Play It!</b></p> <p>drawing, drums, graphite, music</p>	 <p><b>A kissing game</b></p> <p>advertising, games, kisses, skin to skin, wrist strap</p>
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## TASK (15 minutes):

Check out the featured creations...pick favorite!

## **BLOG ASSIGNMENT - Due Tuesday, Dec. 9**

<http://dt16community.nbed.nb.ca/blogs/underwaterrobots/>



- \* questions will be used for SKYPE
- \* your idea may be used for first Makey Makey Activity