

 FINAL PROJECT PROPOSAL

**Names: Cole, Logan, Matthew**

**Project: ROV**

**Part A: Project Ideas & Objectives**

**Our main goal for this project is to establish an antenna from the ROV so that we can watch a live feed on a phone or tablet, of what the drone is doing.**

**Part B: Electronic Resources**

[**http://www.rov.org/favicon.ico**](http://www.rov.org/favicon.ico)

[**OpenROV | Underwater Exploration Robots**](http://www.openrov.com/)

[**http://www.instructables.com/id/Underwater-ROV/**](http://www.instructables.com/id/Underwater-ROV/)

[**http://www.underwaterrov.net/**](http://www.underwaterrov.net/)

[**https://www.google.ca/search?q=MATE+Triggerfish&safe=strict&biw=1366&bih=673&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjl4oX3sf\_KAhVrn4MKHXU9BJ0Q\_AUIBigB#imgrc=3xPmJOjzUyeD4M%3A**](https://www.google.ca/search?q=MATE+Triggerfish&safe=strict&biw=1366&bih=673&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjl4oX3sf_KAhVrn4MKHXU9BJ0Q_AUIBigB%23imgrc=3xPmJOjzUyeD4M%3A)

**Part C: Materials, Design**

**For electronic resources, we will need lots of wiring in order for the ROV to successfully move around under the water. We need a spool for the wiring, so that the cord will not get tangled during the dive. For the frame, we will use pvc pipe.**

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