

901809 - Deep Sea Bioinspiration

Week 45

1. Alana Sherman
 - a. Reviewed interview questions for OVAI hires

Week 41

1. Jon Erickson
 - a. Multicam pressure case parts and chassis parts are in fab..
2. Paul Roberts
 - a. Testing subsea gigabit PoE cables and connectors using Suburban Marine Baromax

Week 39

1. Jon Erickson
 - a. Multicam: Trying to finish the pressure case prints to get in the shop queue.

Week 37

1. Jon Erickson
 - a. Finished the multicam interface can. We need the Mini ROV tool sled to finish the mounting.

Week 34

1. Alana Sherman
 - a. Tried to troubleshoot an issue with the science port comms to the DeepPIV camera. In the end there seemed to be either a fault or configuration issue with the focal serial expansion board. We changed the internal wiring to bring serial comms through another port. It is a hack but should get us through this cruise.

Week 33

1. Alana Sherman
 - a. Helped troubleshoot issues communicating to the camera through Doc Ricketts. The serial expansion for the Focal stack is not acting as we would expect, to get around this we modified the camera to run serial comms through another science port.

Week 31

1. Jon Erickson
 - a. Started the MultiCam interface can design.
2. Paul Roberts
 - a. Solid model for multicamera interface can ready for review
 - b. Chassis wiring schematic for multicamera interface can is ready for review
 - c. Testing applications of DeepLabCut to midwater animal videos

Week 30

1. Jon Erickson

- a. Working on the multicam case/chassis.

Week 29

- 1. Jon Erickson
 - a. Started working on “multicam”. Interior chassis parts.

Week 23

- 1. Paul Roberts
 - a. Finalizing multicamera PoE hardware and PSU

Week 13

- 1. Jon Erickson
 - a. I still need to re-assemble the Falcore interface can.

Week 6

- 1. Jon Erickson
 - a. Subastian interface can end cap in the shop for mod.

Week 5

- 1. Paul Roberts
 - a. Multicamera requirements
 - b. Scoping camera options
 - c. Open World Object Detection advert

Week 3

- 1. Paul Roberts
 - a. open world machine learning discussion and colab

Week 2

- 1. Denis Klimov
 - a. Discussions of potential concept design reviews for multi-camera system
- 2. Paul Roberts
 - a. Multicamera system interface requirements