

Chad Kecz Sorted By Project

901101 - Seafloor Mapping

- Finished plot checking of Trigger Test Board (Week 9)
- Followed up on and outstanding order from Focal (Week 9)
- Sent 3 Focal boards back for repair. (Week 10)
- RevB boards for LASS are being designed (Week 13)
- Prepping for Carson cruise next week (Week 18)
- Finalizing the revB board stack (with James McC) (Week 18)
- Participated in the LASS cruise on the Carson last week (W-F) (Week 20)
- Need to order (or build) an additional Y-Strobe cable. (Week 20)
- Moving forward with revB designs (Week 20)
- Final review of the revB boards for the LASS Power can (Week 23)
- Helped Eric setup LASS sled for DOEST (Week 23)
- revB stack is now installed in housing; integration testing next (Week 35)

901206 - Coastal Profiling Float

- Finally found the i2c issue on the new LHE board, testing continuing (Week 9)
- Found the issue with the i2c problem (wrong version of energy monitor IC was installed) (Week 10)
- Still bringing up the LHE primary batt pcb (Week 10)
- Made significant progress on the LHE testing; now starting to document the process (Week 13)
- Planning for primary battery testing (Week 13)
- Finished the testing of the new primary lithium batteries (Week 18)
- Submitted test report of battery testing to Gene M. (Week 18)
- Submitted a MT work request for a battery cage (mount) for the proto-CPF (Week 18)

901700 - Acoustic Ecology

- Paragon Battery Upgrades (Week 9)
 - Working with Battery Safety Committee for design (safety) approval of (Week 9)
 - Putting together a detailed item price list for future order (Week 9)
- Hydrophone Pole (Week 9)
 - Waiting for mechanical fitting of new shielded cable (Week 9)
- Waiting on final input from Battery Safety Committee (Week 10)
- Working with Roman M on the design of a shielded housing for the external IMU (Week 13)

901704.99 - Benthic Observing System Maintenance

- Submitted the PDU to the techs to replace the step-up transformer (Week 9)
- Working out details to xfer the BOSS to CSUMB (Week 10)
- Troubleshooting PDU fuse issue (Week 10)
- Set up PDU for further testing of the power issue (Week 13)

901713 - Kelp Forest Array

901713 - Nearshore FOCE

Out of Office

- Out of office on Fridays
- 12/18 - 1/2 Vacay

Overhead

- Updating my collaborator's agreement with Cal Poly (Week 9)
- Working on a new collaborator's agreement with Cal Poly (Vladimir Prodanov) (Week 10)
- Multiple zoom interviews for the E-tech position (Week 13)
- Hiring committee for E-Tech position (Dinner with candidate Wed evening) (Week 18)
- Helped set up an alternative beverage table for the DOEST reception (Week 23)
- Many Zoom interviews for Elec Assembler position (Week 35)

Paragon Battery Upgrades

- Awaiting final OK from Battery Safety Committee on proposed system (Week 13)
- Finalizing documentation for DMO proposal (Week 13)
- Got an official quote from Victron (Week 18)
- Waiting on BSC for final approval (Week 18)
- Received final BSC approval. (Week 20)
- Working with Jared and Ian on final proposal wording (Week 20)
- Prepping to order parts (and making a test plan) (Week 20)
- The Victron parts have arrived and I have begun testing/interfacing (Bluetooth) them (Week 23)
- Other parts still arriving (Week 23)
- Mock-up is 95% wired and have begun system level tests with the batteries (Week 35)