

Eric Martin

Week 51

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Aiding in purchase/spec of new INSs for Dorados and LASS
- 901206 - Coastal Profiling Float
 - Gobacktosleep functionality under test.
 - C++ State machine review
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - End of year review with Harvey Mudd
 - EOY Purchasing
- 902012 - Telepresence
 - Paper has been rejected by CSCW, so looking for other options.
- 902204 - Scalable Robotics
 - Paragon Perception Platform (P3)
 - Final test and verification of software.
 - End of Year Spending
 - Falkor integration documents and meetings
- Overhead
 - Group lunch
- Out of Office
 - Taking off between Christmas and New Years.

Week 50

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Rev C stack discussions with Chad, other power can discussions.
- 901206 - Coastal Profiling Float
 - Whittling down power requirements
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - HMC Mentorship
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - End of Year Spending
 - Falkor planning
 - Paragon Perception Platform (P3) bringup.
- Overhead
 - OES Tour help for Bill Kirkwood.
 - SEE-EAD Zoom interviews
 - Doc Ricketts interview for new pilot.

- Out of Office
 - Taking off between Christmas and New Years.

Week 49

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
 - RUDICS test setup
 - Energy saving analysis and feature development
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - HMC meetings, troubleshooting their docker setup.
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - EOY spending
 - ASV help w/ George
 - Falkor prep work.
- Overhead
 - SEE-EAD interview Tuesday.
- Out of Office
 - Presented at URI, see EC note at the top of this report.
 - Sick day on Monday 12/4 for a sick child.

Week 48

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - Sick day on Tuesday, 11.07.2023

Week 47

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead

- Out of Office
 - Sick day on Tuesday, 11.07.2023

Week 46

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - Sick day on Tuesday, 11.07.2023

Week 45

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
 - More power consumption tank tests
 - Energy monitor changes from Gene rolled in
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - HMC mentoring meetings
- 902012 - Telepresence
 - Support last week for Greensea Testing
- 902204 - Scalable Robotics
 - Out most of this week on the Fulmar, as weather keeps impacting days.
- Overhead
- Out of Office
 - Sick day on Tuesday, 11.07.2023

Week 44

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - Vacation 10/16 & 10/17

Week 43

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - Vacation 10/16 & 10/17

Week 42

- 300059 - DMO Divisional Support - David Packard
 - Minor questions around PPS and PTP timing options on the new vessel.
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Cruise last week was successful, which enveloped much of the week.
 - This was a development effort that saw new features tested successfully like:
 - RevB LASS stack (now on the MiniROV as well) by Chad Kecz
 - New Navigation Driver suite by Eric Martin
 - New control software for the LASS stack by Mike Risi
- 901206 - Coastal Profiling Float
 - Prepping this week for another deployment tomorrow in the test tank.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - HMC students are coming offshore with Haddock group tomorrow.
- 902012 - Telepresence
 - Paper submitted.
 - Telepresence was used during the LASS Cruise last week, and will be supporting the Haddock trip as well this week.
- 902204 - Scalable Robotics
 - Collected a lot of data last week, we were technically successful on SLAM and FLS exercises offshore.
- Overhead
- Out of Office
 - Vacation 10/16 & 10/17

Week 41

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics

- Overhead
- Out of Office

Week 40

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
 - Another tank test has been requested, minor code changes.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - HMC advisement
 - Data Download
- 902012 - Telepresence
 - Prep for use next week
- 902204 - Scalable Robotics
- Overhead
- Out of Office

Week 39

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office

Week 38

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - LASS software
 - Sled Prep
 - Lab cleanup
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Harvey Mudd support
 - Ventana deployment Sept 19th, got 6 hours of good data.
 - Lab cleanup
- 902012 - Telepresence
 - Paper writing is nearly done, drafts due friday
- 902204 - Scalable Robotics

- Working with ETs on chassis build
 - Cable design
- Overhead
 - Interview of MiniROV candidate
 - DMO consult with Bryan on CV for the Carson piloting
- Out of Office

Week 37

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Parosci Driver
 - Kearfott Driver
 - Interface can test & close
 - Tank testing next week
- 901206 - Coastal Profiling Float
 - On hold for data analysis
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - HMC clinic meetings
 - Material prep for HMC
- 902012 - Telepresence
 - Paper writing
- 902204 - Scalable Robotics
 - MiniROV Sled in build
 -
- Overhead
- Out of Office

Week 36

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Kearfott, Paro and DVL Drivers
 - Helping Chad finish electronics tests
- 901206 - Coastal Profiling Float
 - Finished sleep on anchor, Gene in data processing mode.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Spinning up the Harvey Mudd Team
- 902012 - Telepresence
 - Paper edits, due october
- 902204 - Scalable Robotics
 - ASV payload
 - Mini Sled chassis
 - OSM Abstract Draft
- Overhead
 - Interview last week for MIni

- SEE-DA resume review
- Out of Office

Week 35

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Kearfott Driver
- 901206 - Coastal Profiling Float
 - Merging in changes from the sleepOnAnchor feature, which is working well.
 - Gene is working on analyzing datasets.
- 901405 - PowerBuoy Development
 - Thinking about the tether change if any.
- 901911 - ROVVR
 - Met with Kelly for Phase 1 feedback
 - Help a remote Drew finalize Phase 2 feedback
 - Harvey Mudd Clinic this Thursday
- 902012 - Telepresence
 - Paper revision
- 902204 - Scalable Robotics
 - Phase 2 needed major effort overhauls
 - MiniROV Sled
 - Supporting OAKD developments
 - New visiting scholar this week, coordinating.
 - Getting new IMUs online
- Overhead
 - MiniROV Hiring: interviewed an in-person candidate
- Out of Office

Week 34

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
 - Meeting last week with Exail to discuss INS options
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 -
- 901206 - Coastal Profiling Float
 - Sleep in Anchor working, doing power calculations, assessing battery health.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Proposal Feedback
 - Getting Intern references
- 902012 - Telepresence
 - Meeting last week on paper status
 - Working on writing for feedback response.
- 902204 - Scalable Robotics
 - Proposal Feedback
 - MiniSled Wiring in
 - MiniCamera Review

- Topside for Mini planning
- Overhead
- Out of Office

Week 33

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
 - Exail meeting on INS options
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
 - Tank tests going well. Collecting sleep data.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Final presentations last week with Shovan, cleaning up the lab
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - Sprint 15 underway. Lots of work getting the sled in production.
 - Wiring drawings
 - PM work on 2024 budgeting.
- Overhead
- Out of Office
 - Missed Monday due to flight delays on my return from vacation.

Week 32

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Call to finalize quote for phase 3 and prelim phase 4 with 3DatDepth. We are moving forward with a final proposal so that we can continue progress with the vendor.
 - Reviewing new board stack for the Interface Can.
- 901206 - Coastal Profiling Float
 - Feature additions for power numbers
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Intern advisement, he has made great progress in integrating depth maps into the VR experience.
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - MiniROV Sled wiring
- Overhead
- Out of Office
 - Missed Monday due to flight delays on my return from vacation.

Week 31

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float

- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - on vacation 8/1-8/6

Week 30

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - on vacation 8/1-8/6

Week 29

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Prepping for next week's 3D at Depth visit
- 901206 - Coastal Profiling Float
 - Changeset for next tank test
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Intern support
- 902012 - Telepresence
 - Paper edits continue.
 - Tested fulltime streaming via Wowza from the RC using starlink and OBS.
- 902204 - Scalable Robotics
 - Sprint kickoff
 - minirov sled initial design.
 - Paragon ASV part ordering.
- Overhead
- Out of Office
 - on vacation 8/1-8/6

Week 28

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float

- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - on vacation 6/8-6/15

Week 27

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - on vacation 6/8-6/15

Week 26

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
 - Some discussions with Erik regarding 2022 plans
 - Call with SOI's Jason Williams regarding SOI interest in licensing Dorado designs
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Proposal 23 Work
 - Coordinating the 3D at depth critical review
- 901206 - Coastal Profiling Float
 - Made minor bugfixes and running another trial.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Intern Support
 - Preparing for VR camera on Ventana for July 13th Haddock dives.
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - 2024 Proposal writing.
 - Maldives scoping meeting
 - Camera housing review
 - Paragon budget review
- Overhead
 - Precision Nav meeting
- Out of Office
 - on vacation 6/8-6/15

Week 25

- 300059 - DMO Divisional Support - David Packard

- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - on vacation 6/8-6/15

Week 24

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - on vacation 6/8-6/15

Week 23

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
 - Discussing need for 2024 with the dorado team.
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - 3D at depth project managment, Critical review will be in july
- 901206 - Coastal Profiling Float
 - More tank tests are progressively addressing bugs.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Onboarding Shovan our new intern
- 902012 - Telepresence
 - Supporting setup for telepresence next monday
- 902204 - Scalable Robotics
 - At ICRA with Giancarlo last week
 - DOEST Demo was a success.
- Overhead
 - ICRA 2023 in London last week
- Out of Office
 - ICRA was last week, and on vacation 6/8-6/15

Week 22

- 300059 - DMO Divisional Support - David Packard

- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
-

Week 21

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
-

Week 20

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Three offshore days on the R/V Rachel Carson last for 901101 and 902204. They were successful, albeit with shortening due to high winds.
 - The sled made for Doc Ricketts seems to work fine for station keeping, so we can use the platform more flexibly now.
- 901206 - Coastal Profiling Float
 - Troubleshooting SDcard corruption issues, blocking the sleep on anchor feature.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Improving camera driver
 - Prepping for intern.
- 902012 - Telepresence
 - Tests offshore last week were successful on starlink, checking in with Kevin about site improvements.
- 902204 - Scalable Robotics
 - Offshore with 901101.
 - DOEST Prep
 - Mini Tank Calibration
 - Knowledge dump from Bastián about how to run the 6DOF for DOEST and after he leaves.
- Overhead
 - SEESC hiring this thursday, meeting last week.

- Handed off a raspberry pi to the docking buoy project for a quick test.
- Out of Office
-

Week 19

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Offshore this week with the Low Altitude Sled for both David Caress and Giancarlo Troni
- 901206 - Coastal Profiling Float
 - Analyzed tank tests, we have periodic issues with the SD card on repeat power cyclings.
- 901405 - PowerBuoy Development
 - A little look into issues with sensors on the top hat.
- 901911 - ROVVR
 - Prepping for our intern this summer.
- 902012 - Telepresence
 - Supported first use of the Starlink system on the Rachel Carson, and it performed rather admirably.
- 902204 - Scalable Robotics
 - See 901101, along with PM responsibilities.
- Overhead
 - SEESC hiring committee work.
 - SOVA Meeting last week was a success, thanks to all who made it possible.
- Out of Office
-

Week 18

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Preparing for cruise next week.
- 901206 - Coastal Profiling Float
 - Running tests in tank, identifying next set of bugs.
- 901405 - PowerBuoy Development
 - Minor support on checking items out before deployment.
- 901911 - ROVVR
 - Working on a plan for our intern.
- 902012 - Telepresence
 - Performing a test next monday
- 902204 - Scalable Robotics
 - Great success on the Fulmar, we got survey 2 out of 3 days, losing 1 to weather.
 - Demob'd the sled this monday.
- Overhead
 - SOVA meeting, went extremely well.
 - SEESC interview
- Out of Office
-

Week 17

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - Impacted by minimum week for kids, working ½ days M-W, will work this Friday.w

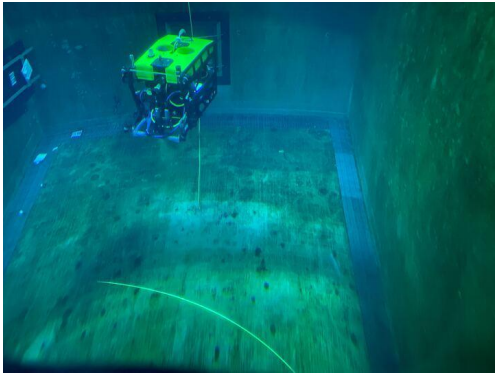
Week 16

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - Impacted by minimum week for kids, working ½ days M-W, will work this Friday.w

Week 15

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Cruise prep, lab cleanup, need to get housing closed
- 901206 - Coastal Profiling Float
 - More Testing boggled an SD card, had to replace and will continue testing.
- 901405 - PowerBuoy Development
 - Repair of the yellow cable, checking out assets
 - Radar data collection tests
- 901911 - ROVVR
- 902012 - Telepresence
 - Paper accepted with revisions! Meeting this week to discuss feedback and next steps.
- 902204 - Scalable Robotics

- Final prep for MiniROV expeditions, testing in tank to finalize software stack.



- Overhead
 - SEESC Position committee
 - SOVA Meeting Planning
- Out of Office
 - Impacted by minimum week for kids, working ½ days M-W, will work this Friday.w

Week 14

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Lab cleanup
 - Kearfott driver
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
 - EM Cable Termination tests
 - Replacing Yellow Cable
 - Radar Testing
- 901911 - ROVVR
 - Lab cleanup
 - Intern preparation
- 902012 - Telepresence
 - Our paper got accepted with major revision requests.
- 902204 - Scalable Robotics
 - MiniROV integration
 - Software for raspberry pi zero to control relay board and vn100
 - Ordering DVL
 - Intern meetings
- Overhead
 - SEESC interviews on zoom last week.
 - SEESC meeting tuesday.
- Out of Office
 - Impacted by minimum week for kids, working ½ days M-W, will work this Friday.w

Week 13

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping

- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office

Week 12

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Chad and James are still working on another boardset rev, but will be closing up the bottle so we can be ready for deployment in May and give me time to start the kearfott driver.
- 901206 - Coastal Profiling Float
 - Tankside testing continues, with goals to get in the tank today.
- 901405 - PowerBuoy Development
 - Upgraded radar drivers for new python on upgraded ubuntu
- 901911 - ROVVR
 - Met with selected intern, and Shovan will be joining us this summer.
 - Met with Steve and Drew to finalize Harvey Mudd Clinic proposal
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - Documented hiring process
 - Opened SSH hole in cart switch
 - Submitted drawing to etechs for mini can upgrades
 - Submitting drawings today to machine shop for Mini can upgrades
 - Tested new oak drivers on the jetson nano, works, but is hogging CPU
 - Reviewed Francisco's HSI drawings, helping with odds and ends there.
 - Prep for Sprint 4 review
 - Met with Elouan, a summer intern from Ifremer
 - Met with Daniel, and intern candidate through MBARI internships, he has since declined.
- Overhead
 - SEESC Committee
 - SOVA Meeting planning, Dates are May 2nd & 3rd.
- Out of Office

Week 11

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office

Week 10

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Tuned into the Falkor cruise a bit. Fielding a couple questions from Erik T
- 901206 - Coastal Profiling Float
 - Lots of tank testing
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Selected intern and will likely have Shovan from Florida here this summer
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - Hiring committee
 - Meeting with Mini group to refit sled.
 - Reviewing GT's board presentation
- Overhead
- Out of Office

Week 9

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Gutting old Reson systems
- 901206 - Coastal Profiling Float
 - Tankside tests wrapping up.
 - At sea next week
- 901405 - PowerBuoy Development
 - Evaluating UPS board, may need a reset button.
- 901911 - ROVVR
 - Selecting interns
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - MiniROV
 - OakD Software
 - GiM Project management
 - RRE hiring, last interview was today.
- Overhead
 - MiniROV Job listing review
 - SSE zoom interviews.
- Out of Office

Week 8

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development

- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office

Week 7

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Troubleshooting microcontroller issues with Chad and Mike
- 901206 - Coastal Profiling Float
 - Tankside testing sleep features.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Reviewing intern candidates
- 902012 - Telepresence
- 902204 - Scalable Robotics
 - RRE Interviewee
 - Getting new team members George and Francois tasked.
 - Boxfish interface emails
 - Stereo Camera software
 - Project meetings with intern candidates
- Overhead
 - MINIROV meetings and interview last week and this thursday
 - SEE hiring committee
 - Learning ROS2 basics
- Out of Office

Week 6

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Troubleshooting issues with the RP2040 on the trigger board
- 901206 - Coastal Profiling Float
 - Prepped motherboard for handoff to Chad
 - Created new test tools in the factory console mode.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
 - Board Bullets
- 902012 - Telepresence
 - Wrapped up WP2 with Leila Takayama, she's going to take a break for a while until the ship needs are more clear.
- 902204 - Scalable Robotics
 - RRE Interview Coordination
 - Phone Calls with potential interns
 - Installed USB hub and loaned IMUs from advanced navigation for evaluation.
 - Designed internals for the TRI-AI-Camera

- Overhead
 - ME Interview
 - SEE Interviews and meeting
 - MiniROV Zoom and in person interviews
- Out of Office

Week 5

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - Last Tues/Wednesday

Week 4

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
- 902204 - Scalable Robotics
- Overhead
- Out of Office
 - Last Tues/Wednesday

Week 3

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
- 901206 - Coastal Profiling Float
 - Tank Testing at the end of the week.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902012 - Telepresence
 - Paper submitted to CSCW (ACM), collaboration with UCSC, Leila Takayama, Kakani Katija, George Matsumoto and David Caress.
- 902204 - Scalable Robotics
 - Setting up project boards in Notion
 - RRE Hiring
 - Mola Camera Concept

- Overhead
 - SEE Committee
- Out of Office
 - Last Tues/Wednesday

Week 2

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Lab cleanup
 - Met with Chad regarding 2023 PCB work.
- 901206 - Coastal Profiling Float
 - Polishing files generated by new sleep on anchor.
- 901405 - PowerBuoy Development
- 901911 - ROVVR
- 902204 - Scalable Robotics
 - RRE Hiring reviews of submitted materials
 - Setup PM boards, managing tasks across projects
- Overhead
 - Telepresence paper final draft for submission to ACM's CSCW is almost done.
- Out of Office
 - Tuesday

Week 1

- 300059 - DMO Divisional Support - David Packard
- 300079 - DMO Divisional Support - Rachel Carson
- 708167.51 - Option 3
- 901101 - Seafloor Mapping
 - Converting PC-DAS to a linux CLI
- 901206 - Coastal Profiling Float
 - Tankside testing of sleep on anchor
- 901405 - PowerBuoy Development
 - Assembling UPS board on test RaspberryPi to see how well it works.
- 901911 - ROVVR
- 902204 - Scalable Robotics
 - RRE hire work
 -
- Overhead
- Out of Office