

Overhead

Week 51

1. Kent Headley
 - a. hiring
 - b. misc admin
2. Eric Martin
 - a. Group lunch
3. Mike McCann
 - a. Got STOQS functional tests working on Mac M2 with arm-based containers for Selenium
4. Paul McGill
 - a. Working on SOI Antarctic proposal with Aaron M
5. Karen Salamy
 - a. Watched various React 18.2 tutorials
6. Brian Schlining
 - a. Updates to the marine imaging workshop site at <https://miw2024.org>
7. Alana Sherman
 - a. Hosted EE holiday lunch
 - b. Lots of year end purchasing requests

Week 50

1. Danelle Cline
 - a. Cal Poly students finished a project on zero-shot clustering of Antedonidae. Thanks to Lonny Lundsten for inspiration to focus on Antedonidae.
 - b. Quick test to create a few model cards in HuggingFace to facilitate workflow integration with several imaging projects, including UAV, Scalable Robotics, and more in 2024. Many thanks to Duane for setting up the MBARI space.
 - c. [Listening to Google Woman in Machine Learning Symposium talks](#)
2. Kent Headley
 - a. SE-EAD : 2 applicant screenings
 - b. misc admin
 - c. review prep
3. Rich Henthorn
 - a. Director's dialog, reception, silent auction
4. Irene Hu
 - a. Rec com project update
 - b. Helped spot for drone project
5. Brian Kieft
 - a. 2 interviews this week
6. Eric Martin
 - a. OES Tour help for Bill Kirkwood.
 - b. SEE-EAD Zoom interviews
 - c. Doc Ricketts interview for new pilot.
7. Thom Maughan
 - a. Staff council
8. Paul McGill
 - a. Continuing to help Jason A with his mooring's ground-fault circuit design

9. Enoch Nicholson
 - a. End of year wrap up & 2024 planning
10. Carlos Rueda
 - a. Export regulation training
11. Karen Salamy
 - a. Continue with tutorials for React 18.2 online and via various books.
12. Brian Schlining
 - a. Updated Marine Imaging Workshop website at <https://miw2024.org/>

Week 49

1. Duane Edgington
 - a. Telecon with Tom Uram of Argonne regarding their GPU enabled supercomputer systems, and process for accessing them for scientific workflows. Very exciting possibility for collaboration.
2. Kevin Gomes
 - a. Troubleshooting issues with images on our external website
 - b. Finished 2024 summary reports for all members of the group
3. Kent Headley
 - a. Hiring: application review, screening calls.
 - b. Misc admin
 - c. Helping with some Matlab debugging
4. Rich Henthorn
 - a. GeoSense meeting
 - b. Holiday auction
5. Brian Kieft
 - a. Reviewing candidate resumes.
6. Eric Martin
 - a. SEE-EAD interview Tuesday.
7. Mike McCann
 - a. Appreciating Mac M2 performance after getting native ARM images to build for STOQS
 - b. Giving tour of MBARI for capstone teams Friday at noon
8. Paul McGill
 - a. Continuing to help Jason A with his mooring design
 - b. Attended international telecon for Charlie P's Canyon Seismic experiment
 - c. Attended meetings and did research for Aaron M's Geo Sense and CSEM projects
9. Karen Salamy
 - a. React 18.2 tutorials.
 - b. Need to work with Doug Conlin as my new laptop power cable no longer charges my computer... ??
10. Alana Sherman
 - a. Giving a talk tonight to the Sea Scouts in Santa Cruz about MBARI
 - b. Talked with UCSC student group working on senior engineering project
 - c. Organizing new hire brown bag seminar and tour

Week 48

1. Kent Headley
 - a. Hiring: application review, scheduling zoom screenings
2. Irene Hu
 - a. Rec comm budget

Week 47

1. Duane Edgington

- a. TBD Potential video conf with Tom Uram from Argonne National Labs
- 2. Kent Headley
 - a. Hiring: application review
- 3. Scott Jensen
 - a. Motor sizing research
- 4. Mike McCann
 - a. Signed project partner letter with Durham Univ. for using STOQS for terrestrial smart boulders

Week 46

- 1. Duane Edgington
 - a. Attended Colleen's lab meeting, with a presentation from ML postdoc.
- 2. Rich Henthorn
 - a. Rec-Com stuff
- 3. Irene Hu
 - a. Rec com: pancake breakfast
- 4. Denis Klimov
 - a. We are working on the issue on the handling soldering materials flumes, especially with water-soluble soldering materials, from both EE and Safety perspective. The path forward is identified, that is to use flat down-draft boxes similar to one existing box, but make them smaller and easier to swap, and also make options for different size ducts, 6", 4", and 2".
- 5. Mike McCann
 - a. Background checks for capstone student tour completed
- 6. Carlos Rueda
 - a. Merlin Sound ID seminar. Very interesting discussion with Grant van Horn in the afternoon (also with John Ryan).
- 7. Brian Schlining
 - a. Working with Kakani and Bill to get the marine imaging workshop rolling along.
 - b. Started discussions with Jennifer Durden about setting up the science committee for the marine imaging workshop.
- 8. Alana Sherman
 - a. DMO director search activity

Week 45

- 1. Danelle Cline
 - a. Stanford and Cal Poly student mentoring
 - b. Attended CENCOOS meeting to discuss 3-5 year plans
- 2. Kevin Gomes
 - a. Finally made a decision on the paid Slack plan that MBARI will be moving to. We are going to be moving to the Enterprise Grid program which will give us more flexibility and capability.
 - b. Met with John Zicker and Dona Crawford (Board Members) to talk about ML efforts and DOE compute capabilities. More follow on to come.
 - c. Setting up a time to talk to folks at Argonne National Labs about possible use of their compute facilities for our GPU processing needs.
- 3. Rich Henthorn
 - a. Vanpools
- 4. Mike McCann
 - a. Attended 2017 intern Rachel Kahn's PhD defense from MIT-WHOI
 - b. Rescheduled capstone student tour to Friday 8 December
- 5. Paul McGill
 - a. Attended marathon meeting to choose best candidate for EE Tech hire

6. Brian Schlining
 - a. The website for the 5th Marine Imaging Workshop at <https://miw2024.org/> is up and running. Make sure you share it widely!
 - b. Involved in video shoot Wednesday.
 - c. Purged old logs from titan:/devops. You can too ... script is [here](#)

Week 44

1. Irene Hu
 - a. Rec comm meeting
2. Mike McCann
 - a. Arranged MBARI tour for current capstone students at noon on 1 December, an off Friday
 - b. Met with seminar speaker to discuss Hacking for Impact and student mentoring
3. Paul McGill
 - a. Had another meeting with Jason A about electrical design of his mooring
4. Enoch Nicholson
 - a. UAV Flight Ops (Last Week)

Week 43

1. Duane Edgington
 - a. Follow-up on generative AI workshop and Pytorch Conference.
 - b.
2. Kent Headley
 - a. Reviewing SE-EAD applications, preparing screening questions
3. Rich Henthorn
 - a. Bike-to-Work Tuesday
 - b. Health benefit changes
4. Irene Hu
 - a. Helping George with SINKER cables
 - b. Helped plan Bike to Work Oct 24
5. Paul McGill
 - a. Participated in international Zoom meeting to plan for Charlie P's 2024 SeismoSands project
 - b. Did some research into leveling mechanism for OBX-90 seismometer
6. Enoch Nicholson
 - a. ME candidate interview
7. Brian Schlining
 - a. Set up the web site for the 2024 Marine Imaging Workshop at <http://miw2024.org>, will turn on SSL later today. Thanks to Bill Kirkwood for putting together the web pages.

Week 42

1. Danelle Cline
 - a. Stanford and Cal Poly student mentoring
2. Irene Hu
 - a. Helping George with SINKER cables - Orin, Pi, and other cables
3. Mike McCann
 - a. Presented oil spill simulation visualization from STOQS at the Web3D Conference last week
 - b. Still discovering more things that need to be transferred from old laptop to new laptop
4. Paul McGill
 - a. Helped Todd figure out why new forum projector is shutting down, more testing needed
 - b. Researched OBX-90 seismometers to prepare for Thu's planning meeting for Charlie Paull's canyon experiment next year

Week 41

1. Alana Sherman
 - a. Preparing for new hire Johann Voigtlander

Week 40

1. Kevin Gomes
 - a. Wrapping up quarterly check ins
 - b. Wrapping up 2024 labor reports for engineers
2. Kent Headley
 - a. SE-EAD job reposted, reviewing applications
 - b. misc admin
3. Irene Hu
 - a. SINKER cables: online sleuthing / discuss w/ George to figure out wiring for Orin cables
 - b. DEI focus group
4. Scott Jensen
 - a. E-Tech hiring committee
5. Denis Klimov
 - a. Safety Committee meeting this week
6. Mike McCann
 - a. Accepted offer to be on the jury for best paper at the Web3D 2023 Conference
7. Brent Roman
 - a. DEIA focus group mtg
 - b. /etc/sudoers (and other files) corrupted on my Mac (thanks IS for the assistance to fix!)
 - c. Ocean Visions seminar
 - d. IE meeting (reviewing change management/cybersecurity document)
 - e. Started migrating tethystest from CentOS to Ubuntu
8. Karen Salamy
 - a. I am spending some time with React 18+ tutorials
 - b. Added comments to the Change Management and Software Development Policy doc.

Week 39

1. Kevin Barnard
 - a. Raben focus group
2. Kevin Gomes
 - a. Quarter 4 group check ins
 - b. Met with cyber security contractor
3. Irene Hu
 - a. Rec comm BBQ
4. Scott Jensen
 - a. Interviews for E-Tech
5. Denis Klimov
 - a. Lab B232 configuration is well underway. We are looking at configuring the rest of the shelving on the left side of the lab before the other projects move-in.
6. Mike McCann
 - a. Mentored Expd Modernization project capstone teams
 - b. Provided feedback for Expd Modernization project alignment with strategic roadmap
7. Paul McGill
 - a. Reading resumes and interviewing candidates for electronics assembler position
8. Brent Roman
 - a. DEIA

- b. Tentatively exploring Fathomnet tasks for possible effort dedication this year
 - c. Addressed vulnerabilities in two repos, reported by Dependabot
 - d. ACM TechTalk
 - e. IE mtg – one more cybersecurity (preliminary) discussion. Some input to “change” document.
- 9. Karen Salamy
 - a. Spending time working through online React 18+ tutorials.
- 10. Brian Schlining
 - a. Attended NOAA's online machine learning workshop.
- 11. Alana Sherman
 - a. Working on new hire details for miniROV position

Week 38

- 1. Kevin Gomes
 - a. Some time digging out from being on vacation
 - b. Working on 2024 project summaries for my team for next week's quarterly check ins.
- 2. Kent Headley
 - a. Hiring
 - i. Sent job description and screening questions to HR
 - ii. Met w/ Andy re requirements
 - iii. met w/ Norm re questions
 - b. Questions re Irauv software licensing
 - c. Trying out tmux (terminal mux util)
- 3. Irene Hu
 - a. Helping George with SINKER cable diagrams
 - b. Rec com meeting; chasing down strange budget entries
 - c. Sept 20: PCB West convention w/ Jose and James
- 4. Denis Klimov
 - a. Lab reconfiguration is close to completion. Importantly, storage of Thorlabs optomechanical parts had been figured out.
- 5. Eric Martin
 - a. Interview of MiniROV candidate
 - b. DMO consult with Bryan on CV for the Carson piloting
- 6. Mike McCann
 - a. Mostly vacation, but did get the STOQS mapserver container to work on Mac M2 arm
- 7. Paul McGill
 - a. Helping Drew B. find a housing for Rickett's new camera system
- 8. Alana Sherman
 - a. ASOE interviews hopefully completed
 - b. Finished MiniROV/engineer interviews and made an offer

Week 37

- 1. Duane Edgington
 - a. Preparation for virtual conference on Generative AI
- 2. Kent Headley
 - a. hosted Cawthron visitors (Paul Barter, Chris Cornelisen, Shaun Graham)
 - b. updating SE-EAD job description and writing screening questions
 - c. AOSE interview
 - d. Resource balancing (last week)
 - e. Castroville cleanout (check for CIMT parts)
 - f. Engineering meeting

3. Rich Henthorn
 - a. Engineering Meeting
4. Irene Hu
 - a. Engineering meeting
 - b. Helping George with SINKER cables
 - c. Completed DEI survey
5. Thom Maughan
 - a. Abstract for Ocean Sciences
6. Paul McGill
 - a. Helped retire old equipment in Castroville storage
7. Brian Schlining
 - a. Sat in for Kevin G for the phase 2 resource leveling.
8. Alana Sherman
 - a. Hiring!! Last week was 5 zooms for DMO director, this week 2 in person interviews for ASOE and MiniROV

Week 36

1. Kent Headley
 - a. AOSE, EE-MiniROV interviews
 - b. SE-EAD application review
 - c. Phase 2 resource balancing meetings
 - d. Cawthron visit 9/11 week
2. Brian Kieft
 - a. Tech xfer questions for upcoming commercial release. Dev tools list, repos, etc.
 - b. Prep for Oceans with video lab, etc
 - c. Budget xfer for UX work
3. Eric Martin
 - a. Interview last week for MIni
 - b. SEE-DA resume review
4. Mike McCann
 - a. Revised Expd Modernization Requirements for capstone document based on group input
 - b. Met with CSUMB students about their Expd Modernization projects – they're excited about it!
5. Enoch Nicholson
 - a. Striver VTOL harness repair.
6. Carlos Rueda
 - a. Input to Mike M. re capstone student project / EXPD modernization proposal.
 - b. Postdoc review mtg.
 - c. LLM class, review of materials (potential application for MBARI projects).
 - d. Transfer of hours from project 300078 to 902204 confirmed (thanks Mandy).
7. Karen Salamy
 - a. Returning my old computer to IS today. Cleaning up various files and folders.
8. Brian Schlining
 - a. Phase 2 resource leveling

Week 35

1. Duane Edgington
 - a. Minor AWS work for 902204
 - b. Proposal response discussions 902111
 - c. DEI seminars
2. Rich Henthorn

- a. Rec Com stuff
- 3. Irene Hu
 - a. Helping George with SINKER cables - looked over materials
 - b. Rec comm meeting
- 4. Chad Kecz
 - a. Many Zoom interviews for Elec Assembler position
- 5. Eric Martin
 - a. MiniROV Hiring: interviewed an in-person candidate
- 6. Mike McCann
 - a. Reduced some labor items in response to Phase 2 for Expd Database Modernization
 - b. Still adding to requirements document for Expd Database Modernization capstone
 - c. Still copying everything over to new computer
- 7. Carlos Rueda
 - a. Soundscape group meeting to discuss proposal phase 2.
 - b. Input to Brett re hour allocation reduction for LRAUV proposal phase 2.
 - c. Post-doc review committee.
- 8. Brian Schlining
 - a. Proposals
- 9. Alana Sherman
 - a. Phase 2 conversations

Week 34

- 1. Duane Edgington
 - a. Working with project leads on MT phase 1 feedback to 2024 proposals.
- 2. Kevin Gomes
 - a. Preparing invited talk for Monterey Data Conference
 - b. Delivered talk at Monterey Data Conference and attended other days
 - c. Proposal related meetings
 - d. Group meeting
 - e. Running down costs for Slack plan upgrade
 - f. Preparing and executing Director's Discretionary request for ActiveState license for EXPD
- 3. Kent Headley
 - a. Hiring: reviewing applications, met w/ Norm re ad updates, AOSE, EE
 - b. Cawthron visit 9/11 week
 - c. Proposal feedback review
- 4. Rich Henthorn
 - a. Rec Com
 - b. R/V Packard project update
- 5. Irene Hu
 - a. Put together reccom budget presentation
- 6. Scott Jensen
 - a. E-tech hiring committee
- 7. Thom Maughan
 - a. DMO Support Ventana. Wrote Xoj Modbus app for exercising the FO Micro card. Fast turnaround was possible with help - thanks Kevin G, Kent H and Mike R for the assist. Delivered on Tues.
- 8. Mike McCann
 - a. Writing requirements document for Expedition Database Modernization capstone project(s)
 - b. Copying everything over to new computer
- 9. Paul McGill
 - a. Helping Jason Adelaars at CeNCOOS design a ground-fault detector for a mooring buoy.
 - b. Met with Andrew M and others to figure out how to deploy 1 km of fiber optic cable for Geo Sense.

10. Enoch Nicholson
 - a. UAV flight ops / observation
11. Karen Salamy
 - a. I have my new laptop. IS is requesting I copy over all data from my old laptop and turn it in ASAP. This is taking up more time than I had thought. I hope to get it to them next week sometime.
12. Alana Sherman
 - a. Arranging interview schedules for Mini position
 - b. Responding to people needing guidance before phase 2

Week 33

1. Kevin Gomes
 - a. MiniROV DiveLog API/Application working with IS to prototype Duo/OAuth
 - b. MiniROV/EE Hiring activity
 - c. Working with Joe on an issue where ActiveState is trying to up our annual subscription by 10x in cost.
 - d. Working on my presentation for the Monterey Data Conference next week.
2. Kent Headley
 - a.
3. Rich Henthorn
 - a. Rec Com
4. Brent Jones
 - a. Hacking smbus on Dorado batts so they will work in M1 cell test
5. Thom Maughan
 - a. DMO Support Ventana. Support DJ getting Ventana Ground Fault Xojos app up and running. Found a number of problems on my Wago stack. Working on another Xojos App to control the FOMicro modbus board.
6. Mike McCann
 - a. Attended CSUMB Capstone presentations last Saturday
 - b. Agreed to mentor CD/CD students in the Fall with an Expd Database modernization project
7. Karen Salamy
 - a. Continue to try and setup my new laptop before turning in my old one to IS
 - b. Spoke with Mike M. about setting up a requirements list for his class at Capstone. He will suggest they design and build a new UI similar to the one that we will take on for the new EXPD web UI at MBARI. This will allow new ideas from the students. Actually, a great innovative idea on how to approach the new EXPD web Form.
8. Alana Sherman
 - a. One zoom interview this week for ASOE position
 - b. Hiring committee meeting for DMO position

Week 32

1. Danelle Cline
 - a. Summer intern mentoring
2. Kevin Gomes
 - a. Proposal review
 - b. MiniROV/EE hiring activity
3. Kent Headley
 - a. AOSE hire: screening (Peter Marsh), interview (Ethan Park)
 - b. SE-EAD hire: planning
 - c. Misc admin
4. Rich Henthorn
 - a. Rec-Com

5. Scott Jensen
 - a. EE-tech hiring committee, process and review applicants
6. Denis Klimov
 - a. The overhaul of the lab B232 is well underway. This week, facilities are starting removal of the countertops from the right side of the lab which is to be reused in the left side in the laser curtain area. The 30" countertops on the right are going to be replaced with a deeper 36" countertop allowing placement of larger equipment such as LPKF router and pick-and-place machine.
7. Thom Maughan
 - a. Intern presentation feedback
 - b. Xojo for DJ's mux board
8. Paul McGill
 - a. Working on reviving Snappy upgrade to get Irene up to speed on project. I'm currently fighting with the Microchip XC8 compiler, which is throwing errors on code generated by MPLAB.
9. Alana Sherman
 - a. Proposal review all last week
 - b. Tracked down questions and details for labor and ship time conflicts
 - c. Hiring:
 - i. Review DMO director candidates and had kickoff meeting
 - ii. Zoom interview and in person for ASOE position
 - iii. Scheduling for MiniROV reference and zoom screening

Week 31

1. Kevin Gomes
 - a. Looking at MiniROV dive log replacement application (Broke on clients who upgraded to Mac OS X Ventura, something to do with ODBC).
 - b. Working with IS to get a prototype of Duo SSO (linked with Azure AD) and will attempt to use it on the Qt and web versions of the MiniROV divelog apps.
 - c. Proposal review meetings
2. Kent Headley
 - a. Proposal review
 - b. Hiring (SE-EAD, AOSE)
 - c. OASIS support for Cawthron
3. Mike McCann
 - a. Setting up new computer
 - b. Preparing for SIGGRAPH next week
4. Paul McGill
 - a. Attended MARS team meeting to solve budget problems
 - b. Helping to troubleshoot power supply overheating issue on MARS mini-node
5. Tom O'Reilly
 - a. Hosted UAV project booth at Open House with help from team - lots of interest from all ages of the public
6. Alana Sherman
 - a. Proposal review all week.

Week 30

1. Danelle Cline
 - a. Summer intern mentoring
 - b. Danelle is preparing a Zoom presentation on technology for 125 6-8th grade students attending a STEM summer camp on the east coast. This group will be doing an ROV dive and using drones to explore local birds, fishes, and invertebrates in Five Islands Park, New Rochell NY

2. Kevin Gomes
 - a. Proposal review
 - b. Reporting working for proposal review
 - c. Met with CEO Search committee
 - d. MiniROV/EE interview
3. Kent Headley
 - a. Hiring : preparing offer for SE-EAD, scheduling AOSE interview
 - b. Proposal review
4. Brian Kieft
 - a. Shipping quote for Denmark
 - b. Supporting WHOI deployment from the Bigelow. SW releases, GF consults, mission testing, etc.
5. Thom Maughan
 - a. Crane training 7/25
6. Mike McCann
 - a. Working the open house on Saturday – supervising our parking volunteers
7. Paul Roberts
 - a. Open house posters and planning
8. Carlos Rueda
 - a. Proposals.
 - b. Technology evaluation: Reimplementation of the [odss2dash](#) service in Rust.
9. Karen Salamy
 - a. Met with Kevin G. to discuss some project proposal requests for my time.
 - b. Received my new laptop from IS yesterday. I have been spending some time to transfer files and update Apps today.
 - c. Working the Open House this weekend.

Week 29

1. Danelle Cline
 - a. Summer intern mentoring
 - b. Discussions on 2024 projects
2. Kevin Gomes
 - a. Reviewing proposals. SE-IE is very oversubscribed so there is lots of work to do.
 - b. More screenings and interviews for MiniROV/EE candidate
3. Kent Headley
 - a. Proposals, labor spreadsheet prep, meetings
 - b. Hiring: meeting with committee on next steps
 - c. Meeting w CEO search committee, AOSE search input
4. Rich Henthorn
 - a. Rec Com
 - b. HR
5. Denis Klimov
 - a. The B232 lab reconfig is well underway. This week, we are completing new shelving in the curtain area, and starting setting counters. Also the issue of horn-strobe fire alarm location is close to being resolved: we are looking at the relocation of a horn-strobe into the center of the lab; and install additional strobe only (no horn) in the curtain area.
6. Thom Maughan
 - a. Proposal was finished and submitted. Many thanks to Paul Roberts.
7. Mike McCann
 - a. Placed order for computer upgrade
8. Paul Roberts
 - a. Poster and materials for open house

Week 28

1. Duane Edgington
 - a. Proposal work 902111, others
2. Kevin Gomes
 - a. Proposals
 - b. Budgets
 - c. Interviews for OVAI PM and MiniROV/EE
 - d. Met with CyberSecurity consultant to walk through changes/suggestions
3. Kent Headley
 - a. Proposal process: prep, pre-review, labor spreadsheet
 - b. Hiring - candidate negotiation
4. Rich Henthorn
 - a. Rec-Com
 - b. Engineering meeting
5. Brian Kieft
 - a. Proposals!
6. Mike McCann
 - a. Submitted Expedition Database Modernization proposal
7. Paul McGill
 - a. Worked on proposals most of the day Tue
8. Mike Risi
 - a. Participated in proposal related activities and meetings.
9. Paul Roberts
 - a. Intern support
10. Karen Salamy
 - a. ZOOMED in on Andrew M. presentation yesterday.
 - b. Spent time working with Doug C. on new computer upgrade options.
11. Brian Schlining
 - a. Proposals
 - i. Current stats on video asset data volume for the VARS proposal. Current estimate is 29,961 hours of video managed by the video lab. By platform:
 1. Doc Ricketts: 8,619 hours
 2. i2MAP: 200
 3. Mini ROV: 519
 4. Tiburon: 6,938
 5. Ventana: 13,684
 - b. Tour for ROV summer camp group

Week 27

1. Mike McCann
 - a. Plowing through piled up emails
 - b. Mentoring capstone teams

Week 26

1. Duane Edgington
 - a. Some proposal-process work outside current projects.
2. Kevin Gomes
 - a. Having quarterly check in meetings with my group (7)
 - b. Group budget work
 - c. Proposal preparation

- d. Accepted invite to Monterey Data Conference to give invited intro talk.
- 3. Kent Headley
 - a. Proposals
 - b. Hiring
 - c. Budget
- 4. Rich Henthorn
 - a. Proposals
 - b. Illness
- 5. Irene Hu
 - a. Made some pies after work
- 6. Scott Jensen
 - a. Discussions about 2024 projects and budgets
- 7. Brent Jones
 - a. Redesigned M1 cell batt pack. Printing brackets. Testing wiring
 - b. Proposals
- 8. Eric Martin
 - a. Precision Nav meeting
- 9. Thom Maughan
 - a. Planktivore 2024 proposal
- 10. Karen Salamy
 - a. Met with Kevin for quarterly update.
 - b. Met with Mike M. on ideas and requirements for the EXPD modification proposal.
- 11. Brian Schlining
 - a. Tour for an ROV summer camp group.
- 12. Alana Sherman
 - a. Working on proposals for multiple projects
 - b. Last week was zoom interviews for MiniROV Pilot/Engineer position

Week 25

- 1. Kevin Gomes
 - a. Interviews for MiniROV/Engineer position
 - b. Interviews for OVAI Program Manager
 - c. Attended DEI Seminar by Lori Mackenzie
 - d. Working on Cybersecurity Policy documents
- 2. Kent Headley
 - a. hiring
 - b. proposals
 - c. misc admin
- 3. Rich Henthorn
 - a. Seminars, DD, etc.
 - b. Rec Com
 - c. HR
- 4. Scott Jensen
 - a. python
- 5. Brent Jones
 - a. Submitted wiring harness for M1 Cell to elec techs
 - b. Redesigning battery layout and adding 3 packs to M1 cell
- 6. Mike McCann
 - a. Wrote a [Jupyter Notebook](#) that computes platform track lengths from data in STOQS
 - b. Shared first draft of Expedition Database Modernization proposal
 - c. IS is changing my UID tomorrow so that my Macs will stop acting like they're brain dead

7. Paul Roberts
 - a. Intern support
8. Carlos Rueda
 - a. Per <https://bitbucket.org/blog/ssh-host-key-changes> (as announced by Bitbucket for a while) did SSH related adjustments on **tethysdash2**, **tethystest**, **docs**, my local env, and ... also **tethyshub** (as it seems nobody else is paying attention there).
 - b. DEI seminar.
 - c. ACM Webinar about LLM/Copilot and programming.
9. Brian Schlining
 - a. Addressed issues with DARC's VARS installation
 - b. Soliciting assistance for organizing and running the 2024 Marine Imaging workshop

Week 24

1. Kevin Gomes
 - a. Interview for OVAI PM
 - b. Interview for EE/MiniROV
 - c. Reviewing cybersecurity documents for internal MBARI policy development
2. Kent Headley
 - a. 2024 budget, resources, proposals
 - b. hiring: AOSE reference check call, SE-EAD
 - c. misc admin
3. Mike McCann
 - a. Getting IS help next week to change my UID so that MacOS XQuartz works properly
 - b. Thinking about writing Expedition Database Modernization proposal
4. Paul McGill
 - a. Did yearly Hazard Communications training.
 - b. Watched Director's Dialog from Tue.
5. Mike Risi
 - a. Participated in multiple interviews for the Software EAD position.
6. Carlos Rueda
 - a. Director's dialog.
7. Brian Schlining
 - a. For Jim Barry's lab, wrote [a small app to register images](#) in VARS from the Coral Observatory
 - b. Meet with Vineeth Balasubramanian to give an overview of how we are using machine learning to analyze video and images.

Week 23

1. Danelle Cline
 - a. Summer intern Tarun Sharma started this week
2. Kent Headley
 - a. Hiring: recommendation pending
3. Irene Hu
 - a. Rec com meeting
4. Chad Kecz
 - a. Helped set up an alternative beverage table for the DOEST reception
5. Eric Martin
 - a. ICRA 2023 in London last week
6. Thom Maughan
 - a. Cleanup. Moved the towbody to the Waveglider shed, microscope is stored in office.
7. Mike McCann

- a. Sent Jupyter Notebook that combines multiple MARS DAS files with xarray to Aaron Micallef
- 8. Carlos Rueda
 - a. Attended some DOEST presentations (I found Steve H.'s really fascinating)
 - b. ESIP: Fixed [issue with the AllegroGraph container](#) in the COR system. (COR has been running "impressively stable" for 15 months. Just now the AG container required a restart.)
 - c. IE meeting - cybersecurity discussion
- 9. Karen Salamy
 - a. Finishing up final office move transition
 - b. Helped Matt S. with precruise distribution list "reply-to" issue.
- 10. Brian Schlining
 - a. Introduced and reviewed the new image annotation app, Mondrian, with Jim Barry's lab. Their intern will start using it soon.
 - b. Setting up a permanent image repository for the Coral Observatory and registering the images in VARS so they can be analyzed/annotated.
- 11. Alana Sherman
 - a. Working on MiniROV hire

Week 22

- 1. Francois Cazenave
 - a. Dove in test tank to clean windows
- 2. Kevin Gomes
 - a. Interview process
 - b. Took part in a cybersecurity incident response tabletop exercise with IS group and cybersecurity contractor.
- 3. Kent Headley
 - a. Hiring: Held meeting to discuss candidates;
 - b. did not have quorum due to travel and other absences, working off line
 - c. Working w/ Erik, Alana on AOSE hire
- 4. Mike McCann
 - a. Expd database modernization project discussions following go ahead from MT
 - b. Exploring ketchunck, fsspec, zarr, xarray, and datashader to visualize MARS DAS data
 - c. Advising 2 CSUMB CS Capstone teams
- 5. Enoch Nicholson
 - a.
- 6. Paul Roberts
 - a. A few slides on Chiton/CANON for DOEST
- 7. Carlos Rueda
 - a. SE-EAD hiring discussion.
- 8. Alana Sherman
 - a. Working on MiniROV hire.
 - i. Reviewed applications
 - ii. Met with hiring committee
 - iii. Jessica conducting phone screenings
 - b. Worked with Battery Safety Committee to come up with charter
 - c. Working on learning more about CSEM and DAS for work with Aaron Micallef

Week 21

- 1. Kevin Gomes
 - a. Interviewing candidates for SE Embedded
- 2. Kent Headley

- a. Hiring: completed first set of interviews, now working on deliberation
 - b. Attended abstract presentations
 - c. Misc admin
- 3. Rich Henthorn
 - a. Rec-Com
- 4. Irene Hu
 - a. Planned/led Bike to Work on 5/18/23
 - b. Substitute interview for prototype machinist
- 5. Brian Kieft
 - a. Interviews
- 6. Denis Klimov
 - a. We are looking at the installation option for a new reflow oven (with Jose Rosal) and lab B232 reconfiguration.
 - b. We did an additional review of a Paragon HPU battery system design; and figuring out what is the scope of responsibilities of EE Design Battery Safety Sub-committee
- 7. Thom Maughan
 - a. Reflow oven test.
- 8. Mike McCann
 - a. Gave project abstract presentation on proposed EXPD modernization project
 - b. Attended CSUMB CS capstone festival last Friday and had kickoff meetings with new teams
- 9. Paul McGill
 - a. Setting up a ground-fault monitor for Erich R to use
- 10. Carlos Rueda
 - a. SE-EAD interviews.
 - b. IE mtg, abstract discussion/feedback.
- 11. Karen Salamy
 - a. Office Move this past week. My office location is now with Carlos in Bld. A258.
- 12. Brian Schlining
 - a. Helping the Coastal Research Institute ([CORI](#) in Egypt) spin up M3/VARS.
 - b. Updated [DARC's](#) VARS stack. Addressed an issue that was filling up their disk space.
- 13. Alana Sherman
 - a. Attended abstract presentations
 - b. Last week gave lunch time seminar to 80 people at JPL on Robotics in Ocean Exploration
 - c. Worked on Battery Design committee charter

Week 20

- 1. Kevin Gomes
 - a. Fixed bug in Telepresence app that was causing the join to the zoom meetings to fail
 - b. I was notified that the MINIROV DiveLog app would not run after machine was upgraded from Monterey to Ventura. I'm able to replicate the failure, but it's deep in the ODBC driver somewhere and having a difficult time diagnosing the problem.
 - c. Still thrashing on MSSQL connection for dive log and contemplating moving to a web app entirely, but having issues connecting from my laptop via NodeJS too ... WTH???
 - d. Abstract submissions
- 2. Kent Headley
 - a. SE-EAD interviews this week and next
 - b. AOSE phone screening and application review
 - c. Misc admin
- 3. Rich Henthorn
 - a. A pair of schedules appointments Mon and Tues mornings
- 4. Irene Hu

- a. Rec comm meeting, and planning Bike to Work
- 5. Eric Martin
 - a. SEESC hiring this thursday, meeting last week.
 - b. Handed off a raspberry pi to the docking buoy project for a quick test.
- 6. Thom Maughan
 - a. Planktivore Abstract for proposal. Board Bullets
 - b. Orcad and EDM installed with a much appreciated overview by Jose.
- 7. Enoch Nicholson
 - a. Detailed notes on housing design.
- 8. Paul Roberts
 - a. SE interview
- 9. Karen Salamy
 - a. Working with the SE team to turn out an Abstract and proposal for the EXPD modernization.
 - b. Meeting with Mike M. today to discuss the proposal as well.
 - c. Awaiting word from facilities regarding my new office being completed (hopefully today). I will try and move by the end of this weekend or early next week.

Week 19

- 1. Francois Cazenave
 - a. Conducted 5 interviews for ME hires, and wrote reports.
- 2. Danelle Cline
 - a. Summer intern overhead
- 3. Kevin Gomes
 - a. Interview candidate for embedded engineer
 - b. ARG! All database XOJO apps that use ODBC/TDS stopped working under OS X Ventana and trying to troubleshoot.
 - c. Working on Slack business plan proposals
 - d. Working on Atlassian plans.
- 4. Rich Henthorn
 - a. Engineering meeting
 - b. DAS scoping meeting
- 5. Irene Hu
 - a. OrCAD tutorial (online + help from Scott and Jose)
- 6. Brian Kieft
 - a. Interview work
 - b. UAV work
- 7. Denis Klimov
 - a. Looking at installation issues and laser safety aspects of a projectors demos in the Pacific Forum. Documentation provided by Sony included a warning that the projector with the lens removed emits Class 4 laser radiation. This is a serious hazard level capable of damaging eyes as well potentially damaging for the skin. Normally the lens would not be casually removed. Still, having an embedded Class 4 laser be so easily accessible is a safety concern. With a lens installed, such a projector is rated as a Class 1/ Risk Group 2 or Class 1/ Risk Group 3 which also have a number of installation and access concerns.
- 8. Eric Martin
 - a. SEESC hiring committee work.
 - b. SOVA Meeting last week was a success, thanks to all who made it possible.
- 9. Thom Maughan
 - a. Working on Planktivore abstract. Discussions with stakeholders. Many thanks to Paul for work on the abstract text
- 10. Mike McCann

- a. Tested MB-System [pull request](#) from capstone students and advised them to submit it
 - b. Giving the 4 capstone students a tour of MBARI on Friday afternoon (thanks in advance to the Video Lab and the AUV teams :-)
11. Paul McGill
- a. Attended Engineering meeting
 - b. Attended Aaron Micallef's Geo-Sense proposal meeting
12. Carlos Rueda
- a. SE-EAD interviews and input to Kent.
 - b. ACM TechTalk: LLM and the end of programming (really serious stuff)
13. Karen Salamy
- a. Added R/V Packard to ship lists in Precruise. I will need to test these changes prior to making them "live" for users.

Week 18

1. Danelle Cline
- a. Summer intern overhead
2. Kevin Gomes
- a. Check in meeting with AWS
 - b. Group meeting to talk about proposals (EXPD)
 - c. Edited engineering drawing pages to add new person
3. Kent Headley
- a. Interview SE candidate
4. Rich Henthorn
- a. Rec-Com items
 - b. Proposal season kickoff
5. Irene Hu
- a. Python tutorial
6. Chad Kacey
- a. Hiring committee for E-Tech position (Dinner with candidate Wed evening)
7. Denis Klimov
- a. The laser safety procedure for the CoMPAS Laser Line Imager was implemented (with Giancarlo Troni and Paul Roberts) and subsequently the instrument was deployed on R/V Fulmar which turned out to be a success.
8. Eric Martin
- a. SOVA meeting, went extremely well.
 - b. SEESC interview
9. Paul McGill
- a. Lots of paperwork to do for NSF to make me the MARS PI.
 - b. Attended proposal workshop.
10. Enoch Nicholson
- a. Proposal workshop
 - b. Workbench setup
 - c. Western Flyer screening
 - d. New Employee HR Training
 - e. Assisted with LRAUV Recovery
11. Carlos Rueda
- a. SE-EAD interviews
12. Karen Salamy
- a. Participated in a few field trips for my daughter's class over the last week. The summer is almost upon us and the school has been requesting more parental participation.

- b. I have been reviewing the code for the precruise, files that need to be changed and edited in order to add the R/V David Packard to the ship list. I will focus on this in a week or so after I have tried to implement the LRAUV 3rd party edits to dash5.
 - c. Preparing for my office move. It may happen as early as next week.
- 13. Brian Schlining
 - a. [DARC](#) had issues with one of their VARS docker containers. This has been fixed.
 - b. Published, [commons](#), a library of shared [Java/Scala](#) utilities to Maven Central
- 14. Alana Sherman
 - a. Getting things started for Aaron Micallef's proposals.

Week 17

- 1. Danelle Cline
 - a. Summer intern overhead
- 2. Kevin Gomes
 - a. Hiring committee stuff
 - b. Met with Matt/Andrew to discuss proposal work to update EXPDB
- 3. Kent Headley
 - a. Hiring
 - b. General support
 - c. Misc admin
- 4. Rich Henthorn
 - a. Rec-com activity
- 5. Irene Hu
 - a. Rec comm budget, presentation, meeting
 - b. Learning python and trying to set up on laptop Mushu
- 6. Scott Jensen
 - a. E-tech position hiring committee
- 7. Thom Maughan
 - a. Greg Voogd provided Crane checkout (missed previous trainings due to covid exposure)
- 8. Paul McGill
 - a. Upgraded the OS on my desktop computer.
 - b. Interviewed Etech candidate Devin Kasproicz.
- 9. Karen Salamy
 - a. Preparing for my office move either this week or next week.
 - b. The move will most likely take a day or two to complete once the office finished.
- 10. Brian Schlining
 - a. Started gathering info from past Marine Imaging workshops to help organize one in 2024
 - b. With Bill Kirkwood, toured the Monterey Conference Center as a possible venue for the 2024 Marine Imaging Workshop

Week 16

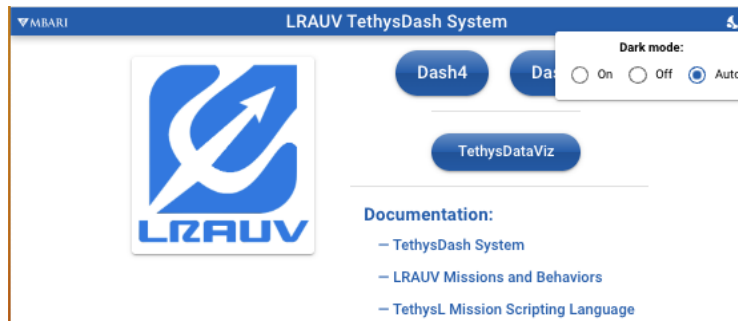
- 1. Duane Edgington
 - a. Quarterly check-in meeting
 - b. Reviewed AWS Cost Explorer with Lonny so he can explore 500055 charges.
 - c. Teleconference with upcoming intern Tarun Sharma
- 2. Kevin Gomes
 - a. Coordinating with AWS for Heidi to speak at a conference
 - b. Working on Strategic Roadmap (Implementation plan)
 - c. Non-project meetings
- 3. Kent Headley

- a. SE-EAD interviews - kudos to Cindy for handling logistics, and to a great interview panel for participating.
 - b. Misc admin
- 4. Irene Hu
 - a. LASS design review
- 5. Brian Kieft
 - a. Interviews
- 6. Mike McCann
 - a. Met with capstone students about their project to build MB-System with mbgrd2gltf added
- 7. Paul McGill
 - a. Went over Chad K's design for LASS controller and attended design review.
- 8. Alana Sherman
 - a. Back to the SR, and reading over sections. Implementation plan is complete.

Week 15

- 1. Francois Cazenave
 - a. Took one week of vacation
 - b. Helped Enoch get settled
- 2. Kevin Gomes
 - a. Met with IP related group
 - b. Working on Python script to inventory code repositories and identify licenses and copyrights on CVS, subversion, GitHub and BitBucket repositories.
 - c. Presentation preparation for ODSS overview for Synchro meeting on Tuesday (4/11)
 - d. Presented and participated in the Synchro meeting on Tuesday
 - e. Working with Neil on scoping the addition of object storage to Titan
 - f. Talking with AWS (and Heidi) about presenting at event
- 3. Rich Henthorn
 - a. Rec-com items
- 4. Scott Jensen
 - a. More E-tech hiring
- 5. Eric Martin
 - a. SEESC Position committee
 - b. SOVA Meeting Planning
- 6. Thom Maughan
 - a. Weekly ISFETology / techfest
- 7. Mike McCann
 - a. Met with capstone students and Tom O'Reilly about building MB-System with cmake
 - b. Submitted 2 more capstone projects for CSUMB online students
- 8. Tom O'Reilly
 - a. Working with team on Oceans 2023 paper 'Ocean-based carbon dioxide removal: Role of standards and best practices'
- 9. Carlos Rueda
 - a. IE meetings (technical focus).
 - b. Created this [watchtower-cd](#) repo, to consolidate a basic guide to setting up continuous deployment (CD) using Watchtower and GitHub Actions.
 - c. Refined my QDarkMode vue3/quasar2 component, so it not only switches dark mode on and off, but also handles an "auto" mode, which automatically synchronizes with the OS setting. Here's in use in the

[Okeanids homepage](#), which I recently updated in general:



10. Brian Schlining
 - a. Responded to IS' request for info for a security audit for servers in MBARI's DMZ.
11. Alana Sherman
 - a. Reread implementation plan section of the SR

Week 14

1. Kevin Gomes
 - a. Meetings related to filling in for Andy
 - b. Catching up from couple days vacation
 - c. Cybersecurity meetings with vendor
 - d. Management overhead (quite a bit)
 - e. NSF Seminar
2. Kent Headley
 - a. hiring
 - b. misc admin
3. Rich Henthorn
 - a. Rec-Com
4. Eric Martin
 - a. SEESC interviews on zoom last week.
 - b. SEESC meeting tuesday.
5. Paul McGill
 - a. Interviewed candidate for Ventana pilot position.
6. Brian Schlining
 - a. Met with Bill Kirkwood and Kakani to discuss hosting a Marine Imaging Workshop in 2024.

Week 13

1. Kevin Gomes
 - a. Weekly IS meeting
 - b. Met with IP lawyers to discuss licensing and data sharing. More work is coming on this.
 - c. Quarterly check in meetings with my group
 - d. Documentation for Telepresence and bring up of services that had stopped when we switched over to the spare rcnavproc1 machine on the Carson.
2. Kent Headley
 - a. Screening calls (4), working on interview panel
 - b. Misc admin
3. Rich Henthorn
 - a. Configuring phantom Ubuntu system for multiple displays
4. Scott Jensen
 - a. E-Tech interview candidate selection
5. Chad Kecy
 - a. Multiple zoom interviews for the E-tech position

6. Brian Kieft
 - a. Pyxis DVL fix for WHOI
 - b. General configuration fixes for WHOI as they plan an upcoming sea trial and deployment
 - c. Hosting WHOI team next week
 - d. Working with GLERL team next week on ASV testing.
 - e. Candidate screening calls this week
7. Mike McCann
 - a. Moved office
8. Paul McGill
 - a. Still helping Facilities with the Test Tank ground system. Did some testing today and I think we know what to do next.
9. Tom O'Reilly
 - a. Working on Oceans paper with collaborators: *'Ocean-based carbon dioxide removal'*
10. Carlos Rueda
 - a. HR recruiter hiring.
 - b. Q1 check-in.
11. Karen Salamy
 - a. Q1 Check-in with Kevin.

Week 12

1. Kevin Gomes
 - a. Attended Zoom meeting with Cyber Security contractor. Much more work to come on this.
 - b. Group Meeting
2. Kent Headley
 - a. hiring - working on getting a committee together, scheduling a few more screenings,
3. Rich Henthorn
 - a. Director's Dialog
 - b. Attempts to fix new computer (phantom) display issues
4. Brent Jones
 - a. meetings!
5. Eric Martin
 - a. SEESC Committee
 - b. SOVA Meeting planning, Dates are May 2nd & 3rd.
6. Thom Maughan
 - a. DMO Support for Ventana.
 - b. ISFETology / techfest.
7. Tom O'Reilly
 - a. Adopted a SOCCOM float on behalf of Friends of Hue Foundation children's shelter in Vietnam.
8. Carlos Rueda
 - a. HR candidate interviews.
 - b. Worked with Peter re his docker engine changes, all OK and with smooth relaunch of all services on mxm, tethystest, and tsauv.
9. Karen Salamy
 - a. Preparing to update the precruise web forms to include the R/V David Packard.
10. Brian Schlining
 - a. Peter Walker updated the docker driver on m3, nexus, portal, singularity, and quasar. Brian reloaded the docker containers and restarted all services.
 - b. Virtually attended Oracle's [DevLive Java day](#).
11. Alana Sherman
 - a. Meeting with Tektronix reps

Week 11

1. Danelle Cline
 - a. Summer interns discussions
2. Duane Edgington
 - a. Enabled Lonny to be able to run AWS Cost Explorer for him to monitor costs for video lab work.
 - b. Campaign to slash EFS daily charges (related to SageMaker Studio EFS volume) was successful. Backed up work to sync'd S3 bucket, including glacier store.
3. Kevin Gomes
 - a. Met with Henry, Fred and Mike about ODSS use for Syncro project
4. Rich Henthorn
 - a. MBARI Declared Emergency
5. Brian Kieft
 - a. Debugging some issues with WHOI DVLs on new vehicle Pyxis
6. Mike McCann
 - a. Met with capstone students who are working on mbgrd2gltf for MB-System
7. Paul McGill
 - a. Reviewed job posting for MiniROV hire
 - b. Training: attended online seminar by Keysight on signal integrity for PCBs
8. Brian Schlining
 - a. Met with Sara Beery and gave a tour of MBARI's video lab, annotation and image ML tools.
 - b. Met with Kakani and Bill Kirkwood to discuss hosting a Marine Imaging Workshop in 2024
9. Alana Sherman
 - a. Worked on rewrite of Mini Pilot/engineer position

Week 10

1. Duane Edgington
 - a. Group meeting
2. Kent Headley
 - a. Hiring: feedback for RRE role, scheduling meeting for SE-DA to discuss status and reviewing applications
 - b. Misc admin
3. Chad Keczy
 - a. Working on a new collaborator's agreement with Cal Poly (Vladimir Prodanov)
4. Thom Maughan
 - a. Weekly techfest, ISFET is being study in depth
5. Paul McGill
 - a. Helping Greg V. with Test Tank ground-fault detector system so Doc Ricketts can go into tank.
6. Carlos Rueda
 - a. HR candidate interview
 - b. Some initial exploration of [OpenAI API](#) (fine-tuning and embeddings) for potential use in MBARI applications. As a possible ref, this [domain specific ChatGPT](#) example looks interesting.
7. Brian Schlining
 - a. Met with [Timm Schoening](#) and [Jennifer Durden](#) to discuss details about forming a formal Marine Imaging Society. Brian brought them up to date with the formation of an IEEE technical committee on Marine Imaging (with the helping hand of Bill Kirkwood).
 - b. IS will be upgrading the production databases from SQL Server 2016 to SQL Server 2022. Reviewed the release notes for potential upgrade problems. The most notable is that [all database connections will be encrypted](#), this might break existing applications. Neil will set up a testing database at foggy.shore.mbari.org to help with sanity checks.

Week 9

1. Kevin Gomes
 - a. Moving offices Friday (2/24)
 - b. Attended Steve's Memorial
 - c. Helping import external LRAUV related Slack channels into our workspace.
2. Kent Headley
 - a. RRE interview
 - b. SE-DA screening session, application review
 - c. Travel requests
 - d. Misc admin
3. Chad Kecz
 - a. Updating my collaborator's agreement with Cal Poly
4. Eric Martin
 - a. MiniROV Job listing review
 - b. SSE zoom interviews.
5. Thom Maughan
 - a. Xojo app for Ventana FO controller. DJ is moving forward with can closure sooner than expected. Next window for test is in August. I will test on the loaner board in prep.
6. Mike McCann
 - a. Updated internal web calendar to synchronize future R/V *David Packard* Zimbra events
 - b. Meetings with capstone students on mbgrd2gltf project for MB-System
7. Tom O'Reilly
 - a. Abstract accepted for Oceans 2023: 'Ocean-based carbon dioxide removal: Role of standards and best practices'. Working with Yui Takeshita and other collaborators on paper text.
8. Karen Salamy
 - a. Mike M. has asked me to begin updating the precruise to include the R/V David Packard (dpkd).
 - b. I have sent an email to both Mike K. and Matt to ask about policy changes between the wfly and the dpkd for the precruise.
 - c. I plan to have it up-to-date by summer. The first dpkd cruise is scheduled for July
9. Alana Sherman
 - a. Working on revised job description for Mini position

Week 8

1. Kevin Gomes
 - a. RE candidate seminar and dinner
 - b. SRSC meeting
2. Kent Headley
 - a. Hiring: interview w/ Rowan Border
 - b. Supervisor's meeting
3. Rich Henthorn
 - a. New computer setup
4. Brian Kieft
 - a. Screening calls
5. Karen Salamy
 - a. Worked through a lot of emails from the previous week while I was out of the office.
6. Alana Sherman
 - a. Interviewed candidates for REE position
 - b. Interviewed candidates for Mini position
 - c. SRSC meeting

Week 7

1. Kevin Barnard
 - a. Assisted with RRE interviews 2/14
2. Kevin Gomes
 - a. Meeting with robotics research engineering candidate
 - b. Wrap up of performance reviews
 - c. Met with AWS to discuss SageMaker/EFS issue and submitted a help ticket.
 - d. Met with AWS Global Impact Computing folks to see if there is work we can do together. More work needs to be done with group and maybe Monique and John to scope some ideas.
 - e. Dealing with fall out of Linux patching.
 - f. Scheduled almost all quarterly meetings
 - g. Talking to Paul R about options to host a web application that is being served from DeepRip as it will need to be externally available for a report.
 - h. Group meeting where we talked through Docker issues that cropped up with the last round of patches. I also talked about the AWS meeting which we will need to reschedule.
3. Rich Henthorn
 - a. Ubuntu MATE distro problematic with nvidia hardware, going with straight Ubuntu
4. Scott Jensen
 - a. E-tech hiring
5. Brian Kieft
 - a. Investigated grounding incident with WHOI vehicle Stella. While multiple factors contributed to the incident, the primary cause was a faulty DVL.
6. Eric Martin
 - a. MINIROV meetings and interview last week and this thursday
 - b. SEE hiring committee
 - c. Learning ROS2 basics
7. Thom Maughan
 - a. DMO requested help with a XOJO modbus GUI for FO Micro board. Put together a prelim and reviewed with DJ. Moving forward with making it an official app.
8. Mike McCann
 - a. Some flails over trying to keep Docker services running during underlying updates
 - b. Met with capstone team to advise on their project plan for MB-System's mbgrd2gltf
9. Tom O'Reilly
 - a. Discussing potential mobile IFCB project with interested science and engineering colleagues
 - b. Developing outline for paper submitted to Oceans 2023: "Ocean-based carbon dioxide removal: Role of standards and best practices"
 - c. Adopted a SOCCOM float on behalf of Friends of Hue shelter in Vietnam, working with kids there to design a logo for their float, the 'Jenny Do'
10. Carlos Rueda
 - a. Peter notifies me there's some docker-related issue with 'tsauv' upon the recent patches; the [gpdviz](#) service is currently down... Then, I "discovered" that MXM is also down. Planning to have a closer look at both machines and keep in touch with Peter.
 - b. IE meeting
 - c. Attended Internal seminar: Computer Vision Navigation for Space Applications
11. Alana Sherman
 - a. The past week: interviews of candidates for MiniROV, ASOE, REE (Troni), and ME

Week 6

1. Duane Edgington
 - a. Performance discussion. 2023 plans.

- b. Peer Review of paper for Frontiers in Marine Science
- 2. Kent Headley
 - a. Hiring: Application review, screenings, interviews
 - b. Resource adjustments
 - c. Meetings
 - d. Annual Reviews
 - e. Covid communications
- 3. Rich Henthorn
 - a. New computer setup and issues (Ubuntu NVIDIA drivers)
- 4. Brian Kieft
 - a. Supporting Stella deployment at WHOI
- 5. Eric Martin
 - a. ME Interview
 - b. SEE Interviews and meeting
 - c. MiniROV Zoom and in person interviews
- 6. Mike McCann
 - a. Annual review
- 7. Paul McGill
 - a. Helped George Stern get settled as Alana was wfh after COVID exposure.
- 8. Carlos Rueda
 - a. HR Recruitment Specialist hiring committee (interviews/discussion)
 - b. Annual performance review
 - c. IE group mtg
- 9. Alana Sherman
 - a. ME hire interview
 - b. ASOE hiring committee interview

Week 5

- 1. Duane Edgington
 - a. Attended webinar "Efficient AI for Wildlife Conservation", Professor Sara Beery
 - b. Continued work exploring EFS on AWS. Trying to attach to an EC2 instance.
 - c.
- 2. Kevin Gomes
 - a. Performance reviews
 - b. MiniROV Hiring Committee
- 3. Rich Henthorn
 - a. New workstation will require a new UID
 - b. New UID necessitates updating other CPUs that access IS resources
- 4. Mike McCann
 - a. Provided STOQS data export instructions to our Great Lakes collaborators
- 5. Paul McGill
 - a. Had annual review.
 - b. Helping to get new EE George Stern spun up.
- 6. Carlos Rueda
 - a. HR Recruitment specialist committee / interviews
- 7. Brian Schlining
 - a. Discussions with Bill Kirkwood about forming an IEEE Marine Imaging Technical Committee.
 - b. Prepping [commons library for publication to maven central](#).
- 8. Alana Sherman
 - a. Finished all reviews and submitted materials

Week 4

1. Kevin Barnard
 - a. Situating new office
2. Francois Cazenave
 - a. ME hiring committee meeting
3. Duane Edgington
 - a. Continuing Coursera AWS Security course.
4. Kevin Gomes
 - a. Performance reviews preparation
 - b. Strategic roadmap review and gave input on implementation part.
 - c. Strategic roadmap committee meeting
 - d. Group meeting
 - e. MiniROV/EE Hiring committee
5. Kent Headley
 - a. annual reviews (3), feedback
 - b. hiring: app review, reformat app review input, scheduling screening
 - c. SRSC meeting (2nd half)
6. Rich Henthorn
 - a. Annual Eval
 - b. Re-eval of task management and documentation tools
7. Scott Jensen
 - a. Interviews and evaluation
8. Brian Kieft
 - a. Screening call and applicant review for embedded position
 - b. WHOI meeting to discuss Stella deployment.
 - c. Troubleshooting Stella and getting configuration corrected. Shipped SOMS and reviewed vertical mode debugging.
 - d. Reviewed internal LRAUV article for behind the scenes
 - e. Debugged failed nand chip on WHOI SOM for Proxima.
9. Tom O'Reilly
 - a. Contingency
10. Carlos Rueda
 - a. HR Hiring committee
 - b. Trying to help Brian with LRAUV Gazebo simulation dockerization
11. Brian Schlining
 - a. Wrote 2023 work plan
 - b. Meeting with Jennifer Durden and Timm Schoening about forming a Marine Imaging Society
12. Alana Sherman
 - a. Working on annual performance reviews all week
 - b. Starting up MiniROV hiring. Reviewing applications and holding first meeting with hiring committee

Week 3

1. Kevin Barnard
 - a. Finished up ROV CTD transition to Karen
 - b. Provided performance feedback
2. Danelle Cline
 - a. 2023 planning and performance review materials and feedback
3. Duane Edgington
 - a. Performance feedback
4. Kevin Gomes

- a. Performance review preparation
 - b. Some cleanup and restructuring of Weekly Reports as the year kicks off.
- 5. Kent Headley
 - a. review prep, meetings
 - b. hiring committee
- 6. Rich Henthorn
 - a. Review prep
- 7. Scott Jensen
 - a. E-Tech hiring committee
- 8. Eric Martin
 - a. SEE Committee
- 9. Tom O'Reilly
 - a. Contingency
 - i. Submitted IEEE Oceans 2023 abstract: "Ocean-based carbon dioxide removal: Role of standards and best practices", coauthored by colleagues on IEEE OES standards committee. This paper will describe how sensor networks that monitor CO2 removal can use practices and standards developed and used by previous successful efforts, especially Argo.
- 10. Mike Risi
 - a. performance review
- 11. Karen Salamy
 - a. Provided Kevin G. with peer review comments.
 - b. Cleared through a ton of older emails from late last year.
 - c. Storms and flooding inhibited my coming into the office (onsite) last week. I have resumed being onsite this week (3days/week - M, T, and Th).

Week 2

- 1. Duane Edgington
 - a. Finished first module of Coursera AWS certification. Started on #2 (Security)
- 2. Jon Erickson
 - a. Helping Paul M. recover the Squirty sediment trap design.
- 3. Kevin Gomes
 - a. Performance reviews
 - b. Cleaning out some old stuff to plan for 2023 projects.
- 4. Kent Headley
 - a. Hiring meetings
 - b. Annual Review Prep
 - c. Open Robotics catchup : acquired by Intrinsic (Alphabet/Google)
- 5. Brian Kieft
 - a. Investigating DAT sim repo for tech transfer to Benthos.
 - b. Debugged what appears to be a failed NAND chip on proxima's SOM at WHOI
- 6. Eric Martin
 - a. Telepresence paper final draft for submission to ACM's CSCW is almost done.
- 7. Paul McGill
 - a. Replaced batteries in UPS for (non-IS supported) DeepDark computer, tested okay.
- 8. Carlos Rueda
 - a. Providing performance review input
- 9. Karen Salamy
 - a. Worked with Lonny L. to upload the Aug-Sep 2022 MiniROV Arctic Cruise Data into the EXPD.
- 10. Alana Sherman
 - a. Working on office space plans for new hires
 - b. Starting performance review preparations

Week 1

1. Duane Edgington
 - a. Engineering meeting Tues
 - b. Group meeting Weds
 - c. Training. Continuing AWS Coursera course.
 - d. Researching AWS secrets manager, security token service, and key management service for database access secrets management
2. Kevin Gomes
 - a. Starting on performance review activities
 - b. Group overhead with meetings and yearly planning
3. Kent Headley
 - a. Review prep
 - b. Hiring activities (SEE, AOSE)
 - c. Misc admin
4. Rich Henthorn
 - a. Eng Meeting
 - b. Workstation specs
5. Paul McGill
 - a. Working on materials for annual review