

Overhead

Week 52

1. Alana Sherman
 - a. Did final edits to the position description for the engineering division
 - b.

Week 51

1. Duane Edgington
 - a. Made reservations and registration for OSM conference Feb 2026 Glasgow.
2. Kent Headley
 - a. Review prep, form review
 - b. SEE Group Lunch
 - c. Misc admin
3. Rich Henthorn
 - a. RC merchandise
4. Carlos Rueda
 - a. More preparations of the `tethysdash2-u` vm that will replace current `tethysdash2`.
5. Brian Schlining
 - a. Updated <https://miw2026.org> web site. Abstract submissions are now open for the 2026 Marine Imaging Workshop in Gibraltar.
 - b. Continuing to work with University of Hawaii's [DARC](#) lab to update their VARS installation to run the latest web apps.

Week 50

1. Kevin Gomes
 - a. End of year budget and organization
2. Kent Headley
 - a. staffing planning
 - b. review planning
 - c. reviewing job descriptions and review forms
 - d. misc admin, mbwa
3. Rich Henthorn
 - a. ReCom stuff
4. Brent Jones
 - a. Communications workshop
5. Brent Roman
 - a. Helped Brett Hopson choose a replacement for LRAUV's CradlePoint router

6. Karen Salamy
 - a. Looking into an IS vulnerability alert and how to best approach the fix for both:
7. Alana Sherman
 - a.

Week 49

1. Kent Headley
 - a. staffing
 - b. review prep
 - c. hyperion meeting
 - d. misc admin
2. Rich Henthorn
 - a. Rachel Carson cookie break and swag orders
3. Brian Kieft
 - a. Hyperion meeting
 - b. Met with Ivan/team to go over last deployment and discuss plans for this coming and final deployment
4. Mike McCann
 - a. Had to restart several services following VM cluster work Tuesday night
5. Karen Salamy
 - a. Out of Office for Thanksgiving Holiday last week.
6. Alana Sherman
 - a. Working on submitting all promotion materials
 - b. Working on new hire resource requests

Week 48

1. Kent Headley
 - a. Planning: staffing
 - b. Review prep
 - c. Misc overhead
2. Brent Jones
 - a. Remove fouling from WG Hansen
3. Brian Schlining
 - a. Participated in the PAIDIVER workshop in Southampton, UK.

Week 47

1. Kent Headley
 - a. hiring complete :o)
 - b. misc admin
2. Irene Hu
 - a. Rec com budget- finally got Paid Detail to compare transactions
3. Brent Jones

- a. Deploy Pontus
- 4. Brian Kieft
 - a. Met with WHOI to discuss under ice mission
- 5. Mike McCann
 - a. Giving MBARI tour for CSUMB Capstone students this Friday morning
- 6. Brian Schlining
 - a. Participating in the PAIDIVER workshop in Southampton, UK

Week 46

- 1. Kevin Gomes
 - a. Coordinating Monterey High School Tour in January
 - b. Prepped and delivered Board talk last week (didn't put in report last week)
- 2. Akshay Hinduja
 - a. Trailant training
 - b. Project updates
- 3. Irene Hu
 - a. Rec com BBQ 11/12/25
- 4. Brent Jones
 - a. Staff party
- 5. Eric Martin
 - a. Telepresence live link is ready for soft launch, getting the correct services setup.
- 6. Karen Salamy
 - a. Various talks, meetings and ceremonies this past week.
- 7. Alana Sherman
 - a. Finished up Seafloor processes interviews and hire is now complete! Hooray!
 - b.

Week 45

- 1. Kent Headley
 - a. hiring: discussion
- 2. Mike McCann
 - a. Workplace violence prevention training
 - b. [Wrote a sort_lines\(\) function](#) rather than manually hand edit web calendar duplicates
- 3. Mike Risi
 - a. Completed WVPP training
- 4. Carlos Rueda
 - a. Completed migration of docs to Ubuntu. Thanks Peter and Kevin G.
 - b. Added a [What packages are installed?](#) section in the main meta-doc page (which also points to a new [listing of the installed packages](#)). Assisted Kent with his new [TRN doc site](#).
 - c. The Material for MkDocs team just made the official announcement about [Zensical](#), a new "coherent stack" for static site generation. We'll keep an eye for

eventual migration. Also, we could probably restore the cross-site search for **docs** on top of the new system.

5. Brian Schlining
 - a. Working on travel arrangements for the upcoming PAIDIVER workshop.
6. Alana Sherman
 - a. Board meeting Tuesday
 - b.

Week 44

1. Duane Edgington
 - a. Oct 20 - 24, 2025. Attended Pytorch Conference, San Francisco. Wow.
2. Brent Jones
 - a. Trip to Mt Toro
3. Mike McCann
 - a. Talked with Peter about [using multiple VMs to securely deploy elvis-services](#)
4. Carlos Rueda
 - a. IE Group meeting.
5. Karen Salamy
 - a. Completed both Trilant online Training courses for HR.
 - b. Sent in the annual purchase order to Maintenance Reseller Corporation for MBARI's two seats for MathCAD.
6. Brian Schlining
 - a. Some [piscivore support](#) for handling video after changes to cameras.
 - b. Setting up a new server to host the next marine imaging workshops website (in Gibraltar in 2026)
 - c. Assist [DARC](#) with registering large (99GB) videos in their VARS system

Week 43

1. Kent Headley
 - a. hiring : interview
 - b. Hyperion software meeting
2. Brent Jones
 - a. Help recover piscovore LRAUV
3. Eric Martin
 - a. Testing the streaming to offices server.
4. Mike McCann
 - a. Gave "tech talk" on takeaways from ESIP, SIGGRAPH, and Web 3D conferences
5. Enoch Nicholson
 - a. ME group meeting
6. Carlos Rueda
 - a. CentOS 7 EOL:
 - i. Migration complete for **tethytest**.

ii. Advancing `tethysdash2` and `docs`.

7. Alana Sherman

- a. Interview committee meeting for Micallef research specialist position
- b. Seminars and meetings

Week 42

1. Danelle Cline

- a. Organizing GitHub issues with CoreAI.
- b. General maintenance on ansible deployments to ensure cron jobs are deleted from the remote.
- c. Out sick 10-15

2. Duane Edgington

- a. Group meeting Oct 15
- b. Seminar Oct 15
- c. Travel authorization; SAP concur expense report

3. Kent Headley

- a. omics interview panel feedback
- b. proposal form review
- c. misc admin

4. Irene Hu

- a. Rec com meeting and lots of charge processing

5. Brent Jones

- a. Recovered LRAUV Makai

6. Carlos Rueda

- a. Preparing `tethysdash2-u` for CentOS 7 EOL migration of `tethysdash2`.
TethysDash system itself is almost ready, and Steve's widget generation scripts/cronjobs are now in place. Next steps are to transfer pending services / static sites, and plan for cutover.

7. Karen Salamy

- a. I have spent time today working to bring back up the SVN repo web view page on the kahuna server. IS upgraded all of the CentOS systems (including moonjelly and kahuna) last week to Rocky Linux. The old ViewVC code which hosted the browser viewing of the repositories on both servers was incompatible with the OS change. I have focused on the SVN repo today and was able to update the ViewVC version to 1.3 which is compatible with python3 that is running on the OS. I admit this work has been quite challenging but I was finally successful in the upgrade and am working on the functionality and the look and feel. I believe Peter W. is currently looking into the CVS repo web browser.

8. Justin Tucker

- a. LARS modeling design review prep

Week 41

1. Danelle Cline
 - a. SINKER project scicom interview
 - b. Seminar
2. Kevin Gomes
 - a. Omics PI interviews
 - b. Working with IS on AI Usage Policy for MBARI
3. Kent Headley
 - a. omics candidate interviews and input
 - b. SE hiring
 - c. Hyperion meeting
 - d. misc admin
4. Mike McCann
 - a. Rolled out replacement for elvis web services with [docker stack](#) running on elvis2
5. Enoch Nicholson
 - a. Rigging Training
6. Carlos Rueda
 - a. CentOS 7 EOL migrations (docs-u, tethystest-u, tethysdash2-u (soon))
7. Karen Salamy
 - a. Issues with the SVN and CVS web apps following the upgrade from CENTOS to ROCKY. Will work on it when I have a few minutes.
8. Alana Sherman
 - a. Follow up meeting on Project Management training
 - b. Two PI 'Omics interviews this week
 - c. Rigging class Weds afternoon
9. Johann Voigtlander
 - a. Rigging training

Week 40

1. Carlos Rueda
 - a. Very good progress in setting up the docs-u VM in preparation for the migration to Ubuntu.
 - b. Open Discussion Meeting with Antje
2. Karen Salamy
 - a. The Sci Comm interviewed me for their new webstory about SINKER on 9/25.
3. Justin Tucker
 - a. Simscape modeling for LARS

Week 39

1. Kent Headley
 - a. Hiring: interviews (SEE, omics)
 - b. Proposal process (resource balancing)

- c. misc admin
- 2. Carlos Rueda
 - a. With Yanwu, reviewing the past June patch tracking exercise data and implementation.
 - b. Setting up **docs-u**, the Ubuntu VM intended to replace the current Centos7 based **docs** one.
- 3. Alana Sherman
 - a. Went on R/V Packard from Sept 19-22, worked with Captain Andrew to clean up VSOPs, and Familiarizations on the ship server as part of the work involved in developing the SMS
 - b. Interview for Embedded SE and one for PI coming up
- 4. Justin Tucker
 - a. Physical system modeling of LARS. Integration of power electronics model.

Week 38

- 1. Duane Edgington
 - a. In spare hours translated Matlab Dan Davis Laser Measure program into Python for archive and future use or maintenance. Uploaded to github.
- 2. Scott Jensen
 - a. A little work on Induction motor dynamics for LARS
- 3. Enoch Nicholson
 - a. LRAUV variable buoyancy system kickoff meeting
 - b. SINKER project interview
 - c. SNOCam baffle
- 4. Carlos Rueda
 - a. IE group meeting
- 5. Alana Sherman
 - a. Looking into project management software options at MBARI
 - b. Doing some online trainings for MS Planner and Project

Week 37

- 1. Danelle Cline
 - a. Project management training
- 2. Kent Headley
 - a. Proposal review, labor planning
 - b. SE hiring process
 - c. misc admin
- 3. Akshay Hinduja
 - a. Attended project management workshop
- 4. Irene Hu
 - a. Rec comm meeting
 - b. MBuddy training session
- 5. Mike McCann

- a. Chaired a paper session and served on best paper committee at the Web3D Conference
- 6. Enoch Nicholson
 - a. Rec Comm meeting
 - b. M-Buddy training session
- 7. Karen Salamy
 - a. Had a bit of a family emergency the last 2 weeks but am now back in the office T, W, Th.
 - b. A lot of my overhead this past week was more for keeping my household going while the family situation progressed. I continued to work albeit remotely.
- 8. Alana Sherman
 - a. Helped with project management workshop
 - b. Phase 2 labor budget revisions
 - c.

Week 36

- 1. Kent Headley
 - a. Taking a look with Brent J at his sipper board, troubleshooting ICSP programming.
 - b. Attended seminar
 - c. Hiring
 - d. Hyperion meeting
 - e. Misc admin

Week 35

- 1. Danelle Cline
 - a. Reviewing [KITOPS](#) packaging for ML/AI ops
- 2. Kent Headley
 - a. hiring : scheduling interviews, planning
 - b. working with Daniel in IS on windows 11 update for OASIS build machine
 - c. misc admin
- 3. Mike McCann
 - a. Sent out announcement asking for help testing new dods2/search2 services on elvis2
- 4. Enoch Nicholson
 - a. Submitted Ocean Science Meeting conference abstract
 - b. Dive paperwork
- 5. Alana Sherman
 - a. Moving offices, I definitely did not scope the labor on this project accurately.
- 6. Justin Tucker
 - a. Working through a simscape setup for the Ricketts LARS

Week 34

1. Kevin Gomes
 - a. Zoom call with AWS (Omar and Richard) to talk about cost optimization, ML workshop, etc
 - b. Weekly meeting with Joe
 - c. Participate in SE Embedded interview
 - d. Proposals
 - e. Attending [Monterey Data Conference](#)
2. Kent Headley
 - a. proposal review/staffing plan
 - b. hiring (interviewing)
 - c. misc admin
3. Rich Henthorn
 - a. Rec-Com
4. Mike McCann
 - a. At Matt's request deleted or changed several internal ship calendar entries
5. Enoch Nicholson
 - a. Completed LPS Program training
 - b. Presented to high school robotics students
 - c. Attended Intern Symposium sessions
6. Paul Roberts
 - a. SE Interviews
7. Carlos Rueda
 - a. Assisted ESIP to correct an issue with the COR, and provide clarification about its general setup.
8. Alana Sherman
 - a. Some proposal review work
9. Justin Tucker
 - a. ANSYS updates and debugging link to Solidworks

Week 33

1. Duane Edgington
 - a. Intern symposium Aug 13
2. Kevin Gomes
 - a. With help from Antje, John Zicker, and Cindy, put on a machine learning workshop on 8/4.
 - b. Proposal review
3. Kent Headley
 - a. Proposal review discussion
 - b. Hiring: interviewing
 - c. misc admin
4. Rich Henthorn
 - a. Rec-Com

5. Akshay Hinduja
 - a. Intern support
6. Thom Maughan
 - a. Deployment of first Argo Float with MSC3 and MoSoS v5.1.7 on Tuesday 12 Aug 2025!!! Data looks solid.
7. Enoch Nicholson
 - a. Conducted MTECH interview with Able Wallace for technician position
8. Carlos Rueda
 - a. Intern symposium
9. Karen Salamy
 - a. Just returned from vacation and spent time catching up with email and project updates.
10. Alana Sherman
 - a. Proposal review all week

Week 32

1. Danelle Cline
 - a. ML workshop preparation and presentation
 - b. Proposal review
2. Duane Edgington
 - a. ML workshop preparation, attendance, follow-up
3. Kent Headley
 - a. Proposal review
 - b. Hiring (scheduling interviews)
 - c. Attended ML workshop (hosted by K Gomes)
 - d. Misc admin
4. Rich Henthorn
 - a. Rec-Com
5. Akshay Hinduja
 - a. ML@MBARI-workshop
6. Irene Hu
 - a. Aug 5: Bike to work
7. Scott Jensen
 - a. M-Tech intervues
8. Denis Klimov
 - a. LSA activity: New/ updated TWA as well as a set of outdoor laser safety signs had to be prepared for the Norway deployment. This or next week, we plan to review/ de-brief on any feedback.
 - b. BSA activity: working on the Packard battery storage. Had quite an interesting experience and interaction with the group from UC David conducting small boat operation training; James Fitzgerald might be able to help with some links as far as expertise about handling battery fires on moving platforms such as ships are concerned.
 - c. ERT: We have a monthly meeting this week.

9. Thom Maughan
 - a. Machine Learning Workshop
10. Enoch Nicholson
 - a. ME candidate interview and monthly ME Group Meeting
 - b. Freudenberg diaphragm vendor call for sourcing discussions
 - c. ME apprenticeship program coordination
 - d. July expense report completion
 - e. Dr. Dawson seminar attendance and ocean equity outreach registration
11. Paul Roberts
 - a. ML workshop
12. Karen Salamy
 - a. Returned from vacation and going through emails.
 - b. Updated the precruise text as requested by Matt S.
 - c. Provided Bill Ussler with some information on how to properly dispose of the Drill Sled Blasting Caps that were stored in the hazardous waste bunker.

Week 31

1. Duane Edgington
 - a. Prep for Monday Aug 4 ML workshop
2. Kevin Gomes
 - a. Planning ML Workshop
 - b. Creating Authentication/Authorization NodeJS/Quasar/VueJS app to serve as template for all my upcoming application developmetn
3. Irene Hu
 - a. Bike to Work emails etc
4. Brent Jones
 - a. Drove 3 interns on Paragon to recover WG and deploy Triton LRAUV
5. Carlos Rueda
 - a. Proposal review
6. Brian Schlining
 - a. Meeting with University of Gibraltar to discuss the 2026 Marine Imaging Workshop.
7. Alana Sherman
 - a. HR meeting regarding promotions

Week 30

1. Duane Edgington
 - a. Reading selected 2026 proposals
 - b. Prep for ML/AI workshop
2. Rich Henthorn
 - a. Open House comp time
 - b. Rec-Com
3. Brian Kieft

- a. More LOC-NESS deployment planning
 - b. 2 days of hotspot work to support CANON experiment.
- 4. Mike McCann
 - a. ESIP Summer Meeting
- 5. Enoch Nicholson
 - a. Helping with snocam
- 6. Karen Salamy
 - a. Reading proposals for my 2026 allocated time.
 - b. Gone next week for vacation.
- 7. Justin Tucker
 - a. ANSYS license update

Week 29

- 1. Kevin Gomes
 - a. Coordinating Qumulo demo for my team
 - b. Planning ML workshop
 - c. Starting to read proposals
- 2. Rich Henthorn
 - a. Rec-Com stuff
- 3. Brian Kieft
 - a. Proposals
 - b. WHOI/LOC-NESS mission planning and sensor integration
- 4. Eric Martin
 - a. Working on live link again.
- 5. Thom Maughan
 - a. Club Plankton at Open House
- 6. Mike McCann
 - a. Proposals
- 7. Carlos Rueda
 - a. Proposals
 - b. Tech exploration
- 8. Alana Sherman
 - a. Proposals submitted last Thursday
 - b. Did a preliminary review of the labor spreadsheet
- 9. Justin Tucker
 - a. Open house
- 10. Johann Voigtlander
 - a. Open house

Week 28

- 1. Kevin Barnard
 - a. Attended HPE Discover conference
- 2. Kent Headley

- a. proposals
 - b. hiring process
 - c. misc admin
- 3. Brent Jones
 - a. Helping with proposals
- 4. Thom Maughan
 - a. Proposals
- 5. Brian Schlining
 - a. Work on project proposals
 - b. Discussions with University of Gibraltar re: the 2026 Marine Imaging Workshop
 - c. Tour for NOAA colleague

Week 27

- 1. Kent Headley
 - a. hiring process
 - b. proposals/planning
 - c. job description review
 - d. misc admin
- 2. Brian Kieft
 - a. Met with LOC-NESS team to discuss deployment plans
 - b. Finalizing plans for OSHEN testing during CANON experiment
 - c. Got to run the Paragon for a crew transfer to the Packard (highlight of the week!)
 - d. Hiring committee work
 - e. MBA tour support 7/2
- 3. Karen Salamy
 - a. Attended various talks and performed other overhead tasks throughout the week.
- 4. Brian Schlining
 - a. Investigated an issue where our [GitHub Team repos](#) were not able to trigger GitHub actions. It turns out that we have a time limit of (apparently) 4900 minutes per month for actions. Two projects were consuming very large portions of our time allocation and the project owners were notified. Please be mindful of your project's usage as it affects other MBARians.
 - b. Writing and reviewing 2026 proposals.
- 5. Justin Tucker
 - a. ANSYS licensing comparison
 - b. Miscellaneous proposal support

Week 26

- 1. Danelle Cline
 - a. Updated AI docs <https://docs.mbari.org/internal/ai/>
- 2. Kent Headley
 - a. hiring: internal tech interviews and discussion
 - b. contributing to job description updates

- c. resource requests
 - d. proposal input
 - e. misc admin
- 3. Irene Hu
 - a. Continued measurements and data processing for ORP sensor
- 4. Brian Schlining
 - a. Working on proposals
 - b. Paper "Assisting human annotation of marine images with foundation models" accepted to Marine Science. Congrats to the authors: Eric Orenstein, Benjamin Woodward, Lonny J Lundsten, Kevin Scott Barnard, myself, and Kakani Katija.
 - c. Helped an intern, Jamie Liu, set up a custom [worms-server](#) that includes the full plankton taxonomy.
 - d. Analyze anomalies in video files that were migrated from Titan to Thalassa for IS.
 - e. Discussions with University of Gibraltar about the 2026 Marine Imaging Workshop

Week 25

- 1. Kent Headley
 - a. hiring: internal tech interview
 - b. job description updates
 - c. misc admin
- 2. Rich Henthorn
 - a. Rover tech transfer docs
- 3. Irene Hu
 - a. Working with Erik on ORP sensor for Dorados. Connected sensor to modified mcap for some preliminary measurements
 - b. Random help with UAVs
- 4. Denis Klimov
 - a. BSO activity: looking at the incident of a battery exposure to the seawater during ASV catamaran running aground; and what to do with exposed LiPo batteries
- 5. Mike McCann
 - a. Edited internal ships calendar with changes requested by Matt
- 6. Paul McGill
 - a. Still packing office
- 7. Karen Salamy
 - a. Some on-line tutorials and meetings.
- 8. Alana Sherman
 - a. Rewriting job description for EE group positions. Current document is in need of updating.
- 9. Justin Tucker
 - a. ANSYS license evaluation

Week 24

1. Kent Headley
 - a. Hiring: scheduled a new internal tech interview for next week.
 - b. Misc admin
2. Irene Hu
 - a. Helping to fly drones
3. Brian Kieft
 - a. Some AUV tutorial work and collab work
4. Paul McGill
 - a. Packing up my office—so many boxes!
 - b. Helping DJ with power monitor for 480 V feed to Ventana
5. Karen Salamy
 - a. Various festivities for the DOEST, Board Meeting, Ship christening, etc., etc.,
6. Alana Sherman
 - a. DOEST presentation last week

Week 23

1. Kent Headley
 - a. hiring: internal tech interviews
 - b. attended R/V David Packard events
 - c. misc admin re interns, etc
2. Alana Sherman
 - a. DOEST!! Gave talk and decided to add live demo, so most of the last few days spent on prep.

Week 22

1. Kent Headley
 - a. proposal / budget prep
 - b. Hiring process
 - c. Misc admin
2. Brian Kieft
 - a. Met with Oshen team to discuss final test plan on their new vehicle.
3. Paul McGill
 - a. Met with Rebecca E to discuss analysis of Seismosands OBS data
4. Alana Sherman
 - a. Did project update May 21
 - b. Modifying project update to DOEST talk now

Week 21

1. Danelle Cline
 - a. Group meeting on authentication
2. Kent Headley

- a. Attended abstract presentations
 - b. Hiring: scheduling tech interviews
 - c. Attended Chris's surprise celebration
 - d. Misc admin
- 3. Brian Kieft
 - a. Oshen shipping logistics continue
 - b. Hiring committee work
- 4. Enoch Nicholson
 - a. Concluding PDM Project

Week 20

- 1. Kevin Gomes
 - a. Abstracts and presentations
 - b. Hosted AWS visit
 - c. Coordinating work with NVIDIA
- 2. Kent Headley
 - a. met w/ Antje
 - b. hiring process
 - c. misc admin
- 3. Rich Henthorn
 - a. Proposal activity
- 4. Mike McCann
 - a. Debugging of RovCTD data processing following ShipData move to thalassa
- 5. Enoch Nicholson
 - a. PDM Support
- 6. Paul Roberts
 - a. Abstract presentation
- 7. Brent Roman
 - a. Filling new shelves in my office
- 8. Carlos Rueda
 - a. IE group meeting with Amazon re GenAI and use cases.
- 9. Karen Salamy
 - a. Spent quite a bit of time helping update the pre and post cruise email scripts with Peter, Matt and Joe following the MBARI email upgrade to Outlook. The emails all seem to be working again.
- 10. Alana Sherman
 - a. abstracts!
- 11. Johann Voigtlander
 - a. Debugged Roberto's SBE 16 CTDs

Week 19

- 1. Duane Edgington

- a. Computer ICEFISH restored to Ventura OS by Daniel in IS. Whew. Sequoia OS locked me out of all my files and directories...
- 2. Kevin Gomes
 - a. Group meeting to discuss MCP and if it's applicable to the POC for AWS GenAI
 - b. Meeting with Antje
 - c. Cal Poly Tour
 - d. Some ESP support for McCloud deployment
- 3. Kent Headley
 - a. hiring activities
 - b. abstract
 - c. misc admin
- 4. Rich Henthorn
 - a. Rover external transfer
- 5. Denis Klimov
 - a. On the Laser Safety side, the new scanning Lidar was received and testing in the Test Tank performed over 3 days with vendor representatives; this required some TWA modifications but overall went well.
 - b. Also new, better designed window closures for the Test Tank are needed, with a better seal around the edges.
- 6. Paul Roberts
 - a. Abstracts
- 7. Carlos Rueda
 - a. Dash UIs: Investigated sudden significant increase of charges for Google Elevation API requests. Not only have they increased such charges but there have been recent multiple requests, apparently from developers (domain: localhost), with >10K requests in a single day! Ongoing discussion with Kevin G (and IS), and Brian K. to determine next steps.
 - b. IE meeting - presented a general overview of Context Model Protocol ([MCP](#)). Quick demo with a Quarkus based server exposing data from [api.weather.gov](#). Good discussion.

Week 18

- 1. Mike McCann
 - a. AWS Generative AI proof of concept brainstorming meeting
- 2. Brent Roman
 - a. Finally got shelving installed in my office. Thank you, Tyler!

Week 17

- 1. Danelle Cline
 - a. Vacation 4/28-5/2
- 2. Kevin Gomes
 - a. Promotion committee work
 - b. Hosting visit from AWS this Thursday

- c. Wiped a bunch of old computers that have been lingering and returned to IS

Week 16

1. Kent Headley
 - a. hiring process
 - b. misc admin
2. Brent Jones
 - a. Paragon training on new motors
 - b. Email migration
3. Brian Kieft
 - a. Hiring committee work
 - b. collabs
4. Brent Roman
 - a. Moved my main workstation to Debian Trixie with BTRFS replacing EXT4
 - i. BTRFS allows rollback to checkpoints – which has already proven useful

Week 15

1. Duane Edgington
 - a. Clean up of AWS [548531997526](#)
2. Kent Headley
 - a. hiring: committee meeting
 - b. misc admin, seminars, directors dialog, etc
 - c. adventures in python: wrote utility to generate real-time multi-channel strip charts from UDP CSV data; works, but a bit slower than I'd hoped.
3. Denis Klimov
 - a. My office had been moved to building G107; it is nice, but still much to be organized.
4. Paul McGill
 - a. Trying to repair GPS receiver for Charlie P's SeismoSands deployment
5. Karen Salamy
 - a. Several talks and repo support

Week 14

1. Danelle Cline
 - a. Sick day
 - b. Tech talk on Argo
2. Kent Headley
 - a. Office relocation
 - b. TWIC renewal (San Jose)
3. Rich Henthorn
 - a. Benthic Rover transfer updates
4. Irene Hu

- a. OBS research specialist interviews
- 5. Scott Jensen
 - a. Cleaning out stores of batteries
- 6. Brian Kieft
 - a. Collaboration agreement with TNC renewed.
 - b. Beginning work on tutorial for Oceans. Paper review for Quinn
- 7. Paul McGill
 - a. Helped R/V Packard with shore power connection
 - b. Actually started cleaning my office for retirement
- 8. Brent Roman
 - a. Finally moving my main Linux desktop to 64-bit user space with Encrypted BTRFS
 - i. Everytime I update Linux, it breaks Bluetooth 😞
- 9. Alana Sherman
 - a. Packard (!@#!@) tour and multiple seminars

Week 13

- 1. Duane Edgington
 - a. Selected intern candidates for summer 2025 internships
- 2. Kevin Gomes
 - a. Group tech meeting
 - b. Seminar
- 3. Kent Headley
 - a. Hiring
 - b. Office move
 - c. Aim to sit in on meeting w/ Louise Poubel
 - d. Misc admin
- 4. Irene Hu
 - a. OBS research specialist interviews
- 5. Paul McGill
 - a. Helping Bryan T-S trouble issue with noise in hydrophone power supply
- 6. Enoch Nicholson
 - a. PDM Setup with hawkridge
- 7. Brian Schlining
 - a. Fixes for the docker set up on the MiniROV vars computer.

Week 12

- 1. Danelle Cline
 - a. Evaluated many intern applications for automated classification of deep-sea imagery internship and met with Duane to discuss
 - b. IAM account updates
 - c. Minor experimentation with Cursor building simple web app. Cool tool, but I find the whole zen programming idea not very zen.

2. Duane Edgington
 - a. Office move to A273: My stuff is moved; thanks to Daniel and Facilities the computer moves are also completed. Just need to finish unpacking/sorting/disposal.
3. Kevin Gomes
 - a. Finalizing ML meeting email, close to starting to schedule
4. Kent Headley
 - a. Hiring: kickoff meeting this week, planning
5. Irene Hu
 - a. Missed my own pie event =(
6. Brian Kieft
 - a. Wrapped up shipping details for Oshen collaboration. That collaboration is done.
 - b. Met with TNC to review software for whale tag. Renewed collaboration with TNC.
 - c. Met with team and ran a streaming test for MPA South Pacific Costa Rica whale listening collaboration
 - d. Met with legal to discuss AUV tutorial for invited lecture and future use. Updates required prior to Oceans.
7. Brian Schlining
 - a. Provided Neil with an updated program to move ROV videos onto Thalssa.
8. Alana Sherman
 - a. Out of the office much of last week, sick and then vacation time
9. George Stern
 - a. Began setting up new engineering workstation

Week 11

1. Kent Headley
 - a. hiring process planning
 - b. resource request
 - c. misc admin
2. Irene Hu
 - a. Finally moved offices
3. Scott Jensen
 - a. Figuring out where I left off
4. Eric Martin
 - a. Presented MiniROV work on behalf of the Arctic effort.
5. Mike McCann
 - a. Trying to not get too involved with planning the Web3D 2025 Conference
6. Enoch Nicholson
 - a. PDM Class
7. Brian Schlining
 - a. Brian was interviewed by <https://foojay.io/> about a few of MBARI's JavaFX-based apps.
 - b. Meeting with University of South Florida to discuss video data management.

Week 10

1. Kevin Gomes
 - a. Working on getting ML coordination kickoff meeting scheduled
2. Kent Headley
 - a. SE Hire process, misc admin
3. Brian Kieft
 - a. Hyperion meetings
 - b. OOR final report
 - c. Shipping Oshen vessel
 - d. SAP expense report (first one!) Took awhile but much better than the old way.
4. Paul McGill
 - a. Doing three-phase cable voltage drop calculations for Ventana
5. Brian Schlining
 - a. Backed up old computer, anicca, and returned it to IS
 - b. Meeting w/ Astrid at OSU regarding video data management.
 - c. Meeting w/ Eric Orestein and Alex Baldwin at NOC to discuss image data management.

Week 9

1. Kevin Gomes
 - a. Working with IS and AWS to reconfigure our AWS account to better manage institute wide usage
 - b. Tech meeting for SE IE
2. Kent Headley
 - a. SE Hire process/planning
 - b. Misc admin
3. Irene Hu
 - a. Chad's design review
 - b. Rec com meeting
4. Mike McCann
 - a. Gave a brown bag presentation on using pre-commit – here's the [tutorial](#) I followed.
5. Enoch Nicholson
 - a. PDM Project Kickoff
6. Karen Salamy
 - a. Attended numerous project meetings this week.
 - b. Helped DMO with precruise privileges.
7. Brian Schlining
 - a. Worked with IS to migrate the atlas:/VideoLab share to thalassa:/VideoLab. This share is mounted on ione.mbari.org and used by <https://dsg.mbari.org/>
 - b. Set up a meeting with the University of South Florida to discuss setting up VARS.

Week 8

1. Kent Headley
 - a. review process wrap up
2. Brian Kieft
 - a. Met with Porto Ists to discuss potential collaborations
3. Mike McCann
 - a. Responding to letters of recommendation requests from previous mentees
4. Carlos Rueda
 - a. Postdoc selection committee.
5. Brian Schlining
 - a. Several meetings to discuss the upcoming data migration from atlas & titan to thalassa.
 - b. Sent IS details of all atlas & titan mounts used by my servers.

Week 7

1. Danelle Cline
 - a. Planktivore cluster exploration
 - b. Group meeting to discuss workflow tools
2. Kevin Gomes
 - a. Did walkthrough of ship data architecture with small group of interested folks
 - b. Tech brown bag about workflow tools
3. Brian Kieft
 - a. Visiting Open Ocean robotics to test their ASVs. Will add a report to Erik's folder upon return. Chilly but sunny ops with lots of vessel traffic to deal with. Today we'll focus on software and more application space.



- b.
4. Mike McCann
 - a. Some software/workflow archeology regarding Pilot's Dive log synchronization
5. Brent Roman
 - a. The office move in continues. Spec'd and ordered light filtering cellular shades.
6. Carlos Rueda
 - a. Some technology exploration. Attended ACM TechTalk.
 - b. IE group meeting.
7. Alana Sherman

- a. Finished personnel reviews
- b. Had my own review
- c. Evaluated postdoc applications

Week 6

1. Danelle Cline
 - a. Scheduled meeting on plankton labeling. Plan to demo tools I have developed for a number of projects to rapidly annotate images/videos for machine learning.
 - b. Group meeting
 - c. Issues with
2. Kent Headley
 - a. review wrap up
3. Brent Jones
 - a. Still outfitting new G120 lab
4. Brian Kieft
 - a. Brief meeting with TNC collaborator
 - b. Reviewed report on Oshen collaboration. Adding to collection of ASVs reviews.
5. Paul Roberts
 - a. Moving 4k camera to building G
 - b. Camera lab planning
6. Brent Roman
 - a. Moving into my new office. Gotta get blinds!
7. Carlos Rueda
 - a. Postdoc applications review
8. Karen Salamy
 - a. Meetings.
9. Brian Schlining
 - a. Working with external groups to “pass the torch” for the 6th Marine Imaging Workshop in 2026.
 - b. Helped OSU with updating their VARS system to the latest versions. Also provided [a script for merging seabird CTD files](#) with their video annotations.
10. Alana Sherman
 - a. Reviews, this consumed almost all my time since the GeoSense deployments. I just finished all 10!
 - b. Postdoc application reviews

Week 5

1. Danelle Cline
 - a. Finished self-assessment for performance review
2. Duane Edgington
 - a. Annual Performance discussion
3. Irene Hu
 - a. LNY cookie break

4. Brian Kieft
 - a. Reviewing abstracts for Oceans Brest
 - b. Coordinating shipping of Oshen ASV back
5. Mike McCann
 - a. Examined rovtcd data transfer & processing to try and accelerate framegrab processing
6. Paul Roberts
 - a. Hyperion design review
7. Carlos Rueda
 - a. Preparing software to support Microsoft 365 for IMAP access.
8. Karen Salamy
 - a. Had my annual review with K. Gomes on Monday.
9. Brian Schlining
 - a. Note that the latest Mac update, Sequoia 15.2, breaks Java in containers running with the latest Docker (4.37.2). (Took me a while to figure out what was going on)
10. Alana Sherman
 - a. Starting reviews...

Week 4

1. Danelle Cline
 - a. Preparing self-assessment
 - b. AWS 2025 touch base and SA intro meeting
 - c. Conflict of interest form completed
2. Kent Headley
 - a. Mostly review activities this week...
3. Rich Henthorn
 - a. Annual review
 - b. Battery fire
4. Irene Hu
 - a. Procured lots of snacks for Lunar New Year cookie break
5. Brian Kieft
 - a. Coordinated rescue and berthing of Dorado mapper AUVs to santa cruz harbor this weekend due to fire in moss.
 - b. Coordinating shipping of Oshen ASV back to UK
6. Brent Roman
 - a. Moving into new G206 office
7. Brian Schlining
 - a. Attended the Deep-Sea Biology Symposium
8. Alana Sherman
 - a. Since MBARI was forced remote on Friday I worked on performance evaluation stuff

Week 3

1. Danelle Cline
 - a. Perf feedback training review
 - b. Group tech talk on authentication and authorization
2. Duane Edgington
 - a. Group meeting
 - b. Presentations on performance feedback
3. Kevin Gomes
 - a. Review preparations
 - b. Attended two meetings on feedback best practices
4. Kent Headley
 - a. HR training Providing and Receiving Feedback for supervisors, staff
 - b. annual review prep
 - c. met w/ Tom O re slides for Bristlecon presentation on MBARI experience with OGC PUCK standard
 - d. meetings, misc admin
5. Akshay Hinduja
 - a. Performance review training (view recorded meeting)
6. Irene Hu
 - a. Rec com budget
7. Scott Jensen
 - a. Building G move
8. Brent Jones
 - a. Moving into bldg G
9. Mike McCann
 - a. Conflict of interest statement, welcoming feedback training
10. Carlos Rueda
 - a. Tech meeting about user auth (OAuth, Firebase, Allauth).
11. Justin Tucker
 - a. Review document prep

Week 2

1. Duane Edgington
 - a. Back from illness 1/6/2025
 - b. Experimenting with AWS new [Sagemaker AI](#) (AWS Sagemaker Studio, replacing Sagemaker Studio Classic, and [AWS Sagemaker Unified Studio](#))
2. Kevin Gomes
 - a. Starting up the review process
 - b. Getting new year kick off documents out to my group.
 - c. Travis discussed security issues with the group
3. Kent Headley
 - a. annual review prep
 - b. misc admin

4. Irene Hu
 - a. Closed out rec com budget for 2024 and set up spreadsheets for 2025. Made a draft budget.
5. Brian Kieft
 - a. Wrapped up Oshen collaboration deployments yesterday following recovery of ASV Emperor.
6. Mike McCann
 - a. Caught up on email and completed training, surveys, software updates, etc.
7. Carlos Rueda
 - a. Overall review of postdoc applications
 - b. Lib/security updates in a few projects
8. Karen Salamy
 - a. Spent some time setting up my new office. G106.
 - b. Went to lunch with the SWE group yesterday. Thanks Kevin!
9. Brian Schlining
 - a. Put together 2025 work plan
10. Alana Sherman
 - a. First steps of employee performance review
11. Justin Tucker
 - a. OpenFOAM updates on VM

Week 1

1. Carlos Rueda
 - a. More work toward completing **tethysdash2** migration to ubuntu.
 - i. With Peter, troubleshooting and fixed network share read/write access to **/LRAUV**.
 - ii. All TethysDash related services and UIs seem to be in place and functional. Final verification when LRAUV operations resume.
 - b. General revision and update of <https://docs.mbari.org/internal/tethysdash-ops-doc/>.
 - c. Related to the updated release workflows mentioned above, some investigation about the storage quotas for the mbari-org organization at GitHub.
2. Brian Schlining
 - a. Fixed issues with [DARC's](#) VARS Knowledgebase