

Karen Salamy

Week 53

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Vacation December 23-Jan 3 - Holiday Vacation
 - On-campus 3 days/week (**T, W, TH**).

Week 52

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Vacation December 23-Jan 3 - Holiday Vacation
 - On-campus 3 days/week (**T, W, TH**).

Week 51

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
 - Spent a little time checking data download success rates.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
 - Working on some React tutorials
 - New Office Move! Packing up boxes. Moving to G-106.
 - Attended weekly SWE Meeting to discuss new AWS changes for MBARI.
- Out of Office
 - Vacation December 23-Jan 3 - Holiday Vacation
 - On-campus 3 days/week (**T, W, TH**).

Week 50

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - On-campus 3 days/week (**T, W, TH**).

Week 49

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - On-campus 3 days/week (**T, W, TH**).

Week 48

- 200103 - Core CTD Data - MDUC
 - Set O2 QC flags for recent Ventana Dives per Rob Sherlock emails.
- 300057 - Mooring Maintenance
 - Checked in on data downloads and various mooring behaviors and failed connections.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
 - Transferred precruise responsibilities from Lisa to Matt for the holiday week.
 - Spent time looking at the offices in the new building as a potential move.
- Out of Office
 - On-campus 3 days/week (**T, W, TH**).

Week 47

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead

- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - On-campus 3 days/week (**T, W, TH**).

Week 46

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - Vacation: Friday, Oct 25, 2024 - Having another shoulder procedure and will be out the whole day.
 - On-campus 3 days/week (**T, W, TH**).

Week 45

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - Vacation: Friday, Oct 25, 2024 - Having another shoulder procedure and will be out the whole day.
 - On-campus 3 days/week (**T, W, TH**).

Week 44

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - Vacation: Friday, Oct 25, 2024 - Having another shoulder procedure and will be out the whole day.
 - On-campus 3 days/week (**T, W, TH**).

Week 43

- 200103 - Core CTD Data - MDUC
 - Quick updates to the ROV CTD spreadsheet this week.
- 300057 - Mooring Maintenance
 - Weekly data download maintenance. Watching several of the intermittent OA1 and OA2 download failures. I am not sure of the actual source of the problem but they do catch up again when finally connected.
- 901101 - Seafloor Mapping
 - Began looking into various update requests from Jenny.
- 902101 - LRAUV Technology Development
 - Continue hashing out Modals in Dash5
- 902403 - Expedition DB Modern
- Overhead
 - Watching some tutorials for React.
 - Helped with some pre-cruise support requests.
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - Vacation: Friday, Oct 25, 2024 - Having another shoulder procedure and will be out the whole day.
 - On-campus 3 days/week (**T, W, TH**).

Week 42

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
 - Helped with some precruise access issues for DMO.
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - Monday, Oct. 7, 2024 - Vacation day.
 - Friday, Oct 11, 2024 - School Chaperone Activity for my daughter's class to UCSC
 - On-campus 3 days/week (**T, W, TH**).

Week 41

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
 - Weekly monitoring of Mooring data downloads. OA2 still has download issues during the days but tends to catch up at night. OA1 is still on the dock for testing. It is to be deployed sometime later this month.

- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Continue working with modals to properly update VehiclePath information on Dash5.
- 902403 - Expedition DB Modern
- Overhead
 - Helped with issues related to precruise posts and access to the EXPD by Marine Ops.
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - Monday, Oct. 7, 2024 - Vacation day.
 - Friday, Oct 11, 2024 - School Chaperone Activity for my daughter's class to UCSC
 - On-campus 3 days/week (**T, W, TH**).

Week 40

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
 - This week I spent more time than usual working to properly set up the upcoming OA1 mooring deployment for the Chavez group. The system will be deployed sometime in October is currently sitting on the dock for data test downloads and instrument checks. Currently, all downloads look good for the system.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Spent some time this week learning about Modals in React and how to properly utilize them for the dash5 UI.
- 902403 - Expedition DB Modern
- Overhead
 - I spent a lot of time yesterday trying to determine why Lisa Emanuelson could no longer revise precruises. It seemed quite a mystery from my end as nothing had changed in my code recently. It was finally resolved and determined to be something related to Active Directory specifically with her account.
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - Monday, Oct 7, 2024 - Vacation
 - Friday, Oct 11, 2024 - School Chaperone Activity for my daughter's class to UCSC
 - On-campus 3 days/week (**T, W, TH**).

Week 39

- 200103 - Core CTD Data - MDUC
 - Updated a ROV CTD O2 QC dive for Rob S.
- 300057 - Mooring Maintenance

- Have been monitoring some data download issues with OA2. Downloads for the last month or so have been intermittent. When they fail during the day, they tend to catch up at night often after midnight. I also noticed that the Battery Monitor folder was not updating daily since August 4.
 - Set up OA1 202409 deployment testing on coredata8.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - I continue to work on map updates for the Dash5 UI including changing the vehicle display colors and visual preferences for the uses to choose.
- 902403 - Expedition DB Modern
- Overhead
 - Had a small emergency at home yesterday that required me working from home.
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - On-campus 3 days/week (**T, W, TH**).

Week 38

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - On-campus 3 days/week (**T, W, TH**).

Week 37

- 200103 - Core CTD Data - MDUC
 - Updated ROV CTD O2 QC into the EXPD. Rob Sherlock has taken over those duties from Ed Peltzer following his retirement.
- 300057 - Mooring Maintenance
 - Spend some time monitoring data download failures for the OA2. Downloads were failing during the daytime versus at night - which I would have suspected to be caused by solar panels or battery issues. Instead, downloads resumed during the night (about 1AM). My current theory is that the system may be used by Stellar Sea Lions who rest during the day and feed at night.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - I continue to work on map updates for the Dash5 UI. I am currently working on vehicle color display changes that the users can quickly adapt for viewing purposes.
- 902403 - Expedition DB Modern

- Overhead
 - Met today to discuss my time to support the SINKER UI scoping as well as support for Yui's Coastal BioChemical Sensing UI project in 2025.
- Out of Office
 - US React Summit Conference: November 19-24, 2024, NYC.
 - On-campus 3 days/week (**T, W, TH**).

Week 36

- 200103 - Core CTD Data - MDUC
 - Awaiting updates from Rob Sherlock since Ed Peltzer's retirement.
- 300057 - Mooring Maintenance
 - Weekly check on data downloads
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Worked this week to continue various code upgrades for the LRAUV Dash5 UI
- 902403 - Expedition DB Modern
- Overhead
 - Caught up on tons of email from while I was on vacation.
- Out of Office
 - Returned from a long week of personal vacation with family.
 - US React Summit Conference: November 19-24, 2024, NYC.
 - On-campus 3 days/week (**T, W, TH**).

Week 35

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Vacation: August 20-28, 2024
 - US React Summit Conference: November 19-24, 2024, NYC.
 - On-campus 3 days/week (**T, W, TH**).

Week 34

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead

- Out of Office
 - Vacation: August 20-28, 2024
 - US React Summit Conference: November 19-24, 2024, NYC.
 - On-campus 3 days/week (**T, W, TH**).

Week 33

- 200103 - Core CTD Data - MDUC
 - Completed the last of the Ventana CTD O2 EXPD updates for Ed Peltzer before his retirement.
 - I believe Rob Sherlock will be taking over the duties of “chemist” moving forward.
- 300057 - Mooring Maintenance
 - Data download issues appear to have resolved with my last cronjob update on coredat8. Slight changes in the processing times seemed to do the trick on the data downloads “stepping” on one another.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - I have spent a lot of time adding code updates onto the okeanids dash5 server for the LRAUV UI. Despite much effort, my knowledge of React coding has not materialized fast enough for the team.
- 902403 - Expedition DB Modern
- Overhead
 - Watching intern talks today
- Out of Office
 - Vacation: August 20-28, 2024
 - US React Summit Conference: November 19-24, 2024, NYC.
 - On-campus 3 days/week (**T, W, TH**).

Week 32

- 200103 - Core CTD Data - MDUC
 - Updated ROV CTD QC flags in the EXPD as per Ed Peltzer’s emails.
 - Wishing Ed a wonderful retirement. Thanks for everything throughout the years.
- 300057 - Mooring Maintenance
 - Mooring data download checks.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Updated Dash5 on okeanids server this past week with various map updates.
 - Have run out of time with Jim Jeffers for the summer.
 - Chasing a few bugs in the code before performing the next pull request to the main.
- 902403 - Expedition DB Modern
- Overhead
 - Attending various talks and meetings throughout the week.
- Out of Office

- Vacation: August 20-28, 2024
- US React Summit Conference: November 19-24, 2024, NYC.
- On-campus 3 days/week (**T, W, TH**).

Week 31

- 200103 - Core CTD Data - MDUC
 - Working to update ROV CTD O2 QC dives in the EXPD. These are the last updates from ETP3 before retirement. Have a great retirement Ed and thanks for everything over the years!
- 300057 - Mooring Maintenance
 - Keeping an eye on the mooring downloads, particularly OA2 which was having issues earlier in the week.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Pushed various map updates to the repo on Github and updated Dash5 on okeanids this week.
 - I also had my last ZOOM meeting with Jim Jeffers. Hopefully he has given me enough to complete the issues for the map over the next few months.
- 902403 - Expedition DB Modern
- Overhead
 - Attended workplace violence online seminar and completed self-certification
 - Completed my travel plans, tickets and stay for the US React Summit in November.
 - Transferred pre-cruise responsibilities from Matt S. to Lisa E. while Matt is in Europe with the R/V David Packard.
- Out of Office
 - Vacation: August 20-28, 2024
 - On-campus 3 days/week (**T, W, TH**).

Week 30

- 200103 - Core CTD Data - MDUC
 - Entered the last 5 Ventana ROV CTD O2 updates from Ed P. into the EXPD this week.
- 300057 - Mooring Maintenance
 - Monitoring a download issue with OA2. Downloads have been failing since midnight. There appear to be no lock file issues. Jared thinks the downloads may be “stepping on one another” but nothing in the cronjob has changed for either in the last year. I will keep an eye on this until I hear back from Jules on whether they know of an issue with the mooring.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development

- I was able to finally implement a large Dash5 Map update earlier this week. Some bugs may remain but the system on okeanids server is now running the most recent version of the code.
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Vacation: August 20-28, 2024
 - On-campus 3 days/week (**T, W, TH**).

Week 29

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
 - Mooring download maintenance
 - Checked into a potential download race situation and updated the crontab to see if that fixes it.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Finally figured out the issues with my Github account and am currently working to update the Dash5 main and push the changes out to okeanids.
- 902403 - Expedition DB Modern
- Overhead
 - Received notification from Cindy that my travel request to React Summit US in November has been approved. I spent some time setting up my lodging, registration and flights.
 - Worked with Kristin to determine my HSA enrollment changes for 2024-2025.
- Out of Office
 - On-campus 3 days/week (**T, W, TH**).

Week 28

- 200103 - Core CTD Data - MDUC
 - Updated some ROV CTD O2 QC data in the EXPD for various dives.
- 300057 - Mooring Maintenance
 - Check ins for the newly deployed M1 Mooring.
- 901101 - Seafloor Mapping
 - Working on various requested updates for the SMDB team.
- 902101 - LRAUV Technology Development
 - Working on Dash5 code upgrades most of this week. Meeting with Jim Jeffers to go over various code aspects in our weekly meetings.
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - On-campus 3 days/week (**T, W, TH**).

Week 27

- 200103 - Core CTD Data - MDUC
 - Updated ROV CTD O2 QC for various Ventana dives in the EXPD.
- 300057 - Mooring Maintenance
 - Worked with Jared and Kevin G. on June 27 to successfully deploy the new M1 2024 into the bay.
- 901101 - Seafloor Mapping
 - Sent a PR request for a dash update.
- 902101 - LRAUV Technology Development
 - Spent more time this week on updates to the LRAUV Dash5 UI working with Jim Jeffers.
 - Planning to check in some code updates this week.
- 902403 - Expedition DB Modern
- Overhead
 - Looking into attending the React Summit US conference in NYC Nov. 2024.
- Out of Office
 - Working from home this week to care for pup recovering from surgery.
 - On-campus 3 days/week (**T, W, TH**).

Week 26

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Back in the office following a flu virus.
 - On-campus 3 days/week (**T, W, TH**).

Week 25

- 200103 - Core CTD Data - MDUC
 - Awaiting updates from Ed. Peltzer for the most recent ROV dives.
- 300057 - Mooring Maintenance
 - This project has taken up quite a bit of my time this week. The upcoming M1 deployment is scheduled for June 27. Unfortunately there have been some issues with OASIS communicating with the radio. Downloads have been sparse and inconsistent. Jared and I asked Kent H. to step in to help with tracking down the issue. Various changes have been made and a mostly successful download happened within the last hour. The actual issue is still not clearly resolved but we are making progress.
- 901101 - Seafloor Mapping

- Attended a meeting today with both Jenny and Mike M. This will be our last meeting until August as both Jenny and Mike will be out of town for several weeks.
- 902101 - LRAUV Technology Development
 - Had my weekly meeting with Jim Jeffers of Sumo Creations on Tuesday. His knowledge of the existing code is greatly appreciated and of huge help and importance.
- 902403 - Expedition DB Modern
- Overhead
 - Attending some physical therapy sessions for my shoulder over the next month or so.
 - Continue to work in a few React 18 tutorials when possible.
- Out of Office
 - Back in the office following a flu virus.
 - On-campus 3 days/week (**T, W, TH**).

Week 24

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
 - Working with Jared and Kent to determine what is causing the data download failures with the M1 Test system.
- 901101 - Seafloor Mapping
 - Added new css updates and fixes for the SMDB UI.
- 902101 - LRAUV Technology Development
 - Working with Jim Jeffers to complete the map updates for the Dash5
- 902403 - Expedition DB Modern
- Overhead
- Continue to work in a few React 18 tutorials when possible.
- Out of Office
 - Out sick much of this week - fighting a virus.
 - On-campus 3 days/week (**T, W, TH**).

Week 23

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Continue to work in a few React 18 tutorials when possible.
- Out of Office
 - I will be out several days this month (May 21-22) for shoulder surgery.
 - On-campus 3 days/week (**T, W, TH**).

Week 22

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Continue to work in a few React 18 tutorials when possible.
- Out of Office
 - I will be out several days this month (May 21-22) for shoulder surgery.
 - On-campus 3 days/week (**T, W, TH**).

Week 21

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Continue to work in a few React 18 tutorials when possible.
- Out of Office
 - I will be out several days this month (May 21-22) for shoulder surgery.
 - On-campus 3 days/week (**T, W, TH**).

Week 20

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Continue to work in a few React 18 tutorials when possible.
- Out of Office
 - I will be out several days this month (May 21-22) for shoulder surgery.
 - On-campus 3 days/week (**T, W, TH**).

Week 19

- 200103 - Core CTD Data - MDUC
 - Spent some time updating the EXPD with ROV CTD O2 flags provided this week by Ed Peltzer. He has now updated almost 50% of the backlog of CTD O2 flags from VNTA dives since September 2023. Thanks Ed!
- 300057 - Mooring Maintenance

- Weekly monitoring of data downloads and maintenance of coredata8 server.
- 901101 - Seafloor Mapping
 - I have spent quite a bit of time this week attempting to bring the SMDB local build up on my new laptop which contains the Apple M2 Max chip. This has caused some delays in requested UI edits as well as trouble building and integrating MB System (which does not currently support the new chip).
- 902101 - LRAUV Technology Development
 - I have spent less time this week on this project due to the SMDB build issues. I do have another meeting with Jim Jeffers tomorrow morning however to continue discussion of updating and editing the Dash5 to better support the LRAUV team.
- 902403 - Expedition DB Modern
 - Spent a little time going over various needs that the new EXPD would need to be addressed in order to provide Science Users with their various requests.
- Overhead
 - Attended various ZOOM meetings including project updates throughout the week.
- Out of Office
 - I will be out several days this month (May 21-22) for shoulder surgery.
 - On-campus 3 days/week (**T, W, TH**).

Week 18

- 200103 - Core CTD Data - MDUC
 - Still awaiting updates for the ROV CTD O2 flags data.....
- 300057 - Mooring Maintenance
 - Weekly monitoring and data download checks
- 901101 - Seafloor Mapping
 - Began working on requested issues for the SMDB UI. With my new computer, however, I have been having some issues with the build today.
- 902101 - LRAUV Technology Development
 - Held a weekly meeting with Jim Jeffers as we continue to discuss the various Github issues still needed to be addressed for the team. React has not been an easy shift from Vanilla JS.....
- 902403 - Expedition DB Modern
 - Attended the biweekly EXPD modernization team meeting yesterday afternoon.
- Overhead
 - React tutorials as time allows.
- Out of Office
 - I will be out tomorrow morning for a doctor's appointment.
 - On-campus 3 days/week (**T, W, TH**).

Week 17

- 200103 - Core CTD Data - MDUC

- Sent an email to Ed P. regarding any O2 flag updates. It has been 7 months (55 dives) since his last group of updates for me. He is planning to retire in August, however, he currently has no replacement for performing this O2 flag work.
- 300057 - Mooring Maintenance
 - The new M1 deployment is scheduled for June, 2024. I have created a new test and deployment directory for Jared to use once instruments are online. He does not have the instruments planned out yet for the deployment but hopefully will soon.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Large focus on Dash5 development. Had my weekly meeting with Jim Jeffers - which has been very helpful. We are trying to knock out as many map-related Github issue requests as possible for the team.
- 902403 - Expedition DB Modern
 - Working this week on various test scenarios for Science functionality requests for the upgraded EXPD and what would need to be provided on the back end to make these requests happen.
- Overhead
- Out of Office
 - Working from home today (W) for family reasons but back in the office tomorrow.
 - On-campus 3 days/week (**T, W, TH**).

Week 16

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
 - Built a new M1 Mooring Deployment 202406 directory on coredata8 for Jared to begin instrument testing prior to the June 27, 2024 M1 deployment.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Had several ZOOM meetings with Jim Jeffers regarding LRAUV team upgrades to Dash5. He will begin focusing on other map layer functionality while I complete the Measurement Map app.
- 902403 - Expedition DB Modern
 - Spent some time working on use
- Overhead
- Out of Office
 - Battling a cold this week at home.
 - On-campus 3 days/week (**T, W, TH**).

Week 15

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping

- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - **April 4th - Trip with daughter while on Spring Break**
 - On-campus 3 days/week (**T, W, TH**).

Week 14

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - **April 4th - Trip with daughter while on Spring Break**
 - On-campus 3 days/week (**T, W, TH**).

Week 13

- 200103 - Core CTD Data - MDUC
 - Still awaiting updates from Ed P. There have been over 50 dives since his last update (over a 6 month period). I know he is busy on other projects but will try to connect with him again next week.
- 300057 - Mooring Maintenance
 - Weekly data download and server / script check.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Began working again with SUMO creations coder Jim Jeffers, he in more of a support role.
 - Have attempted to speak with Brian the last week but he is very busy preparing for the next deployments at sea.
- 902403 - Expedition DB Modern
 - Chatted with Mike M. about various tests and test UIs for the team to date.
- Overhead
 - Spent a lot of time working on various aspects of React 18 and how to better work within the Dash5 code as I learn the language.
- Out of Office
 - **April 4th - Trip with daughter while on Spring Break**
 - On-campus 3 days/week (**T, W, TH**).

Week 12

- 200103 - Core CTD Data - MDUC

- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - **April 4th - Trip with daughter while on Spring Break**
 - Last minute Drs. appt. this AM in Watsonville.
 - On-campus 3 days/week (**T, W, TH**).

Week 11

- 200103 - Core CTD Data - MDUC
 - Still awaiting updates from ETP3.
- 300057 - Mooring Maintenance
 - Weekly maintenance and monitoring of data downloads
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
 - Looking at upgrade testing scenarios and stories.
- Overhead
 - Returned from vacation and currently going through emails. I ended up not having Wifi access where I was staying.
 - Worked with Kevin and Mike to determine why ROV CTD dive data was not properly transferring from the R/V Carson to shore.
 - Continuing online React 18+ course and applying lessons learned to some dash5 code. I highly recommend this class for anyone learning the latest version of React.
- Out of Office
 - **April 4th - Trip with daughter while on Spring Break**
 - Last minute Drs. appt. this AM in Watsonville.
 - On-campus 3 days/week (**T, W, TH**).

Week 10

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - **Feb. 29 - Mar 10** - Trip to east coast for personal family reasons
 - On-campus 3 days/week (**T, W, TH**).

Week 9

- 200103 - Core CTD Data - MDUC
 - Awaiting updates from Ed P.
- 300057 - Mooring Maintenance
 - Weekly maintenance and performance checks.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Made some edits to the Measurement app for Dash5.
- 902403 - Expedition DB Modern
- Overhead
 - Updated VARS Database (M3_Annotations) to point to the new venus server.
 - Continuing with online React 18+ course work. Will continue this while on vacation as well.
- Out of Office
 - **Feb. 29 - Mar 10** - Trip to east coast for personal family reasons
 - On-campus 3 days/week (**T, W, TH**).

Week 8

- 200103 - Core CTD Data - MDUC
 - Waiting on Ed P. to update dive QC info
- 300057 - Mooring Maintenance
 - Weekly checks on data downloads and maintenance.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
 - Checked in on contract for Sliced Bread so Jim J. can begin helping me with Dash5 updates.
- 902403 - Expedition DB Modern
- Overhead
 - React 18+ online course. Extremely good course but it is 67 hours long!!!!
 - Updating the EXPD links on Typhoon to the M3_ANNOTATIONS, M3_VIDEO_ASSETS and VARS_KB from perseus to venus for Brian and Mike M.
- Out of Office
 - **Feb. 29 - Mar 10** - Trip to east coast for personal family reasons
 - On-campus 3 days/week (**T, W, TH**).

Week 7

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
 - Weekly checks and monitoring of downloaded mooring data.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development

- Testing a few updates following relevant course material (see Overhead).
- 902403 - Expedition DB Modern
 - Working on generating EXPD diagrams for improvements requested by users.
- Overhead
 - The Ultimate React Course 2024: React, Redux & More - Online course covering React 18+. In total the course will be ~67 hours long. I am almost halfway through at this point.
- Out of Office
 - **Feb. 29 - Mar 10** - Trip to east coast for personal family reasons
 - On-campus 3 days/week (**T, W, TH**).

Week 6

- 200103 - Core CTD Data - MDUC
 - Awaiting updates from ETP3...
- 300057 - Mooring Maintenance
 - Weekly checks on data downloads, etc.
- 901101 - Seafloor Mapping
 - Met with the team briefly on next steps.
- 902101 - LRAUV Technology Development
 - On hold while I am taking my react 18 online course.
- 902403 - Expedition DB Modern
 - Attended this week's meeting. Will carve out some time to try and write up a few simple user requests between now and the next meeting.
- Overhead
 - Class: The Ultimate React Course 2024: React, Redux & More by Jonas Schmedtmann on UDEMY.COM. Very informative and helpful course so far! Highly recommend.
- Out of Office
 - **Feb. 29 - Mar 10** - Trip to east coast for personal family reasons
 - On-campus 3 days/week (**T, W, TH**).

Week 5

- 200103 - Core CTD Data - MDUC
 - Awaiting updates from Ed Peltzer.
- 300057 - Mooring Maintenance
 - Monitoring and service of coredata8 and daily downloads from mooring systems.
- 901101 - Seafloor Mapping
 - Will meet next week for 2024 project kickoff.
- 902101 - LRAUV Technology Development
 - Making small changes this week as I am taking the React 18.2+ course.
- 902403 - Expedition DB Modern
 - Attended bi-weekly meeting last week. I will be assembling all science input for the new EXPD mockups for the team.

- Overhead
 - Take the online React 18.2+ course (just out!) called “The Ultimate React Course 2024” by Jonas Schmedtmann which includes Context API, React Query, Redux Toolkit, Tailwind, advanced patterns in React 18.2+. The online course is with Udemy and is 67 hours long. Certification is at the end.
- Out of Office
 - **Feb. 29 - Mar 10** - Trip to east coast for personal family reasons
 - On-campus 3 days/week (**T, W, TH**).

Week 4

- 200103 - Core CTD Data - MDUC
- 300057 - Mooring Maintenance
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - **Feb. 29 - Mar 10** - Trip to east coast for personal family reasons
 - On-campus 3 days/week (**T, W, TH**).

Week 3

- 200103 - Core CTD Data - MDUC
 - Still awaiting update from Ed P.
- 300057 - Mooring Maintenance
 - Monitoring downloaded data from M1, OA1, and OA2 daily. M1 and OA2 are looking good. I am waiting for a mooring turn or maintenance update from Francisco, Jules or Chris W. The OA1 mooring appears to be completely out of power at the moment.
- 901101 - Seafloor Mapping
 - First meeting of the year is currently scheduled for February.
- 902101 - LRAUV Technology Development
 - Spoke with Brian K. about progress on the React-Measuring application that I will be adding to Dash 5. He indicated that he liked what I have so far and asked me to make sure I took the time to take a subversive React course this year if possible.
- 902403 - Expedition DB Modern
 - I heard back from several of the science labs on how to improve their pre/postcruise experience moving forward as we consider mock-ups. I will bring the comments to the next meeting.
- Overhead
 - Coding tutorials, talks, surveys, emails, etc.
- Out of Office
 - **Feb. 29 - Mar 10** - Trip to east coast for personal family reasons

- On-campus 3 days/week (**T, W, TH**).

Week 2

- 200103 - Core CTD Data - MDUC
 - Still awaiting ETP3 updates for ROV CTD QC data on last 2-3 months of dives.
- 300057 - Mooring Maintenance
 - I have spent a bit of time in the new year making sure all of the mooring (OA1, OA2 and M1) data is downloading correctly and into the correct folders. I found a few errors in the data download location for OA1 data and have worked with Jules F. to fix it.
- 901101 - Seafloor Mapping
 - First meeting is now set for February according to Jenny P.
- 902101 - LRAUV Technology Development
 - Dealing with a bug in the measure app for DASH5.
- 902403 - Expedition DB Modern
 - First meeting kicked off yesterday afternoon.
 - Sent a request to various science and engineering science lab managers who submit pre/postcruises often asking for feedback on the existing web forms and what functionality would help streamline their experience.
- Overhead
 - Catching up on tons of emails from the holiday.....
 - Looking through various REACT examples to fix the current Measurement bug in DASH5.
- Out of Office
 - Feb. 29 - Mar 10 - Trip to east coast for personal family reasons
 - On-campus 3 days/week (**T, W, TH**).

Week 1

- 200103 - Core CTD Data - MDUC
 - Still waiting for updates from etp3....
- 300057 - Mooring Maintenance
 - Performed New Year and last year updates on M1, OA1, and OA2 data download scripts on coredata and draco.
- 901101 - Seafloor Mapping
- 902101 - LRAUV Technology Development
- 902403 - Expedition DB Modern
- Overhead
 - Spent a lot of time catching up on emails following the holiday vacation break.
- Out of Office
 - On-campus 3 days/week (**T, W, TH**).