

Kevin Gomes

Week 52

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - 12/19-12/23: Vacation

Week 51

- 200105 - Core Navigation Data - MDUC
 - Weekly meeting about planning for kickoff.
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - A bit of a flail with the Moxa's on the Carson ended happily as it was just a mistake on my part and everything was working fine and there was no core issue.
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - More detailed work on Mapserver part of ODSS as this could be a piece that serves maps for the new 4D NavView server which is the replacement for Winfrog.
 - Helped Tom O'Reilly with some troubleshooting on WGMS SOAP interactions that had stopped working.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - More web page troubleshooting and some content migration.
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Had my last meeting with Todd!! He will be sorely missed!
- Out of Office
 - 12/19-12/23: Vacation

Week 50

- 200105 - Core Navigation Data - MDUC
 - Spinning up Ubuntu and Windows Qt installs to build applications
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - While working with DJ on planning for Ventana work on shore while the ship is in the yard, created a bit of a red herring on Moxa configuration. Long story, but I thought they were configured incorrectly, but the GreenSea software overrides the configuration so the Moxa web application doesn't show the operational configuration.
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - More work on upgrades/changes to the docker compose for repeatable installs for ODSS
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Some web page support
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Working on Strategic Roadmap (meetings, working sessions, etc.)
 - Group end-of-year lunch
- Out of Office
 - 11/21-11/23: Vacation
 - 12/19-12/23: Vacation

Week 49

- 200105 - Core Navigation Data - MDUC
 - Had IS wipe and reinstall the Microsoft surface using for boat support
 - Digging into the Signal Distribution Box information for Packard
 - Looking through example signal maps from previous vessel
 - Resurrected simulator and rack after some strange software/OS hangs
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Reviewing docs and getting demo version of 4DNavView up and running (winfrog replacement)
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - More condensing of the ODSS build and development environment. Upgrading mapserver and inserting some example files for mapserver to serve
 - Digging deep on mapserver to go ahead and upgrade the version since I am doing all this anyway.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Lots of website requests/fixes with the launch of the new site.
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - Monthly meeting with AWS rep to sync up

- Taking to VastEdge about possibly retaining their DevOps expertise on an 'as needed' basis.
- Overhead
 - End of year office clean out
 - Met briefly with Aquarium IS team to discuss overlap
- Out of Office
 - 11/21-11/23: Vacation
 - 12/19-12/23: Vacation

Week 48

- 200105 - Core Navigation Data - MDUC
 - Reading up on 'data distribution bus' on Packard
 - Reading up on '4DNavView' which will be Winfrog replacement
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
 - Helping DJ with a spare Moxa while the boat will be in the shipyard
- 901009 - CANON
 - Cleanup up source tree and cleaning out old, unused build related stuff. Condensing things to make dev docker-compose cleaner and upgrading components in preparation for deployment using this new docker compose method on Zuma.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Web page stuff to get ready for launch of site
- 902012 - Telepresence on MBARI Research Vessels
 - A little background on existing data flows
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Some preparation for year end and kick off new year
- Out of Office
 - 11/21-11/23: Vacation
 - 12/19-12/23: Vacation

Week 47

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office

- 11/21-11/23: Vacation
- 12/19-12/23: Vacation

Week 46

- 200105 - Core Navigation Data - MDUC
 - Looking over documents from shipyard to look at data management on David Packard
 - Working with Qt to learn capabilities
 - Met with group to discuss networking and data management
 - More diagrams related to the 'data distribution device'
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - More work developing docker-compose for 'production' deployment of the ODSS with the initial target being zuma so I can upgrade the OS.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Working on data models to extract common schemas across data systems we have here at MBARI
 - Working on short descriptions for the data related pages
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - Some discussions around SSO and key renewal
- Overhead
 - Completed sexual harassment training
 - Learned a painful lesson with crontab trying to automate weekly report emails
- Out of Office
 - 11/21-11/23: Vacation
 - 12/19-12/23: Vacation

Week 45

- 200105 - Core Navigation Data - MDUC
 - Troubleshooting some issues with Dataprobe that was seen on Ventana dive
 - Reviewing documentation from David Packard contractor for data flow.
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - Resurrecting script to push locations from WG tracker to the ODSS (LR broke some stuff).
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - More web page editing and got response from Visceral about some workarounds and new features added.
 - LOTS of web page editing. Made a good pass over all the pages to make sure we were getting closer.
- 902012 - Telepresence on MBARI Research Vessels

- 902202 - MBARI Cloud Integration Exploration
 - A little support for AWS stuff
 - More AWS support stuff
 - Monthly touch base phone call with AWS rep
- Overhead
- Out of Office
 - 11/21-11/23: Vacation
 - 12/19-12/23: Vacation

Week 44

- 200105 - Core Navigation Data - MDUC
 - Some research into Kongsberg data management system that may be delivered with the Packard and will have a large impact on navproc/logging/etc.
 - More work on Qt as a possible solution for Dataprobe upgrade for new system on Packard.
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - More work on Zuma upgrade
 - Taking the opportunity to overhaul a docker compose to help with production deployments.
- 901221 - Midwater Time Series
- 901602 - Data TAG
 - A bunch of time refreshing my memory on where things are at with the strategic roadmap in preparation for working on the impact section.
- 901915 - Improving the Impact of MBARI's Data
 - Some back and forth with Visceral about a couple issues with images and with content wider than 8 column layout. They have solutions for each.
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - Troubleshooting why the SSO/AD connector stopped working over the weekend. Answer: no clue, and no clue why it started working again. Not very comforting.
- Overhead
- Out of Office
 - Few sick days last week
 - 11/21-11/23: Vacation
 - 12/19-12/23: Vacation

Week 43

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - More work on migration of ODSS on Zuma to Zuma U. It's a heavy lift as I'm doing some upgrades at the same time.
 - Met with Carlos about MXM and ODSS integration.

- 901221 - Midwater Time Series
- 901602 - Data TAG
 - More work on the strategic roadmap (preparation for implementation work)
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - With Adriana's help, got the AWS SSO and Active Directory connection working so we now can use our MBARI logins to log into AWS.
- Overhead
- Out of Office
 - 11/21-11/23: Vacation
 - 12/19-12/23: Vacation

Week 42

- 200105 - Core Navigation Data - MDUC
 - Starting to dig into Qt to see if it's a viable replacement for Dataprobe, DiveLog, etc.
 - Online course for Qt
 - Documented all the current WF logger files to make sure we can replicate for the Packard and to help inform a meeting with SMD.
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - Starting to prepare for moving Zuma (ODSS server on Carson) to ubuntu.
 - Documenting existing zuma for purposes of migration (new satellite system working well!)
 - Creating migration instructions for zuma move, maybe next week during a mob day I can attempt the move.
- 901221 - Midwater Time Series
- 901602 - Data TAG
 - Getting re-started on the SR stuff
 - Going through past SR stuff to take fresh run at implementation writeup
- 901915 - Improving the Impact of MBARI's Data
 - Some web page editing
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - More work on the SSO/AD integration. Hitting issue with AD connector and the account the SSO and AD were created in. Ticket in to AWS for help.
 - Ticket confirmed that we needed it in the same account so Adriana got that set up and now I am checking with users if we can move SSO over to AD connection as it will break things.
- Overhead
 - Fun get together to say goodbye to the WF! Sad and exciting.
- Out of Office
 - 11/21-11/23: Vacation
 - 12/19-12/23: Vacation

Week 41

- 200105 - Core Navigation Data - MDUC
 - A little work on decommissioning

- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
 - Review of UDP docs from SMD and logging comparison
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - Small support tasks for CANON experiment
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Some web page work
 - Meeting with web team
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - Conference call with AWS to work on VPN configuration which has to be set up before SSO can be integrated with our AD
- Overhead
 - Getting caught up after vacation
- Out of Office
 - 11/21-11/23: Vacation

Week 40

- 200105 - Core Navigation Data - MDUC
 - Rigged up simulator to feed GPS data to DigiConnect to help with work to see if we can replace virtual serial ports on navproc.
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
 - Testing of new VSat system (thanks Adriana for the huge amount of work!!!)
- 901009 - CANON
 - Finished first round of python code to extract data from WGMS' new data service and am using it to publish positions for the WaveGliders since the previous access method broke.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - More web page work
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - 10/3-10/6: Vacation

Week 39

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
 - A small bit of work around power outage that caused a computer to go down in the cupola
- 300058 - DMO Support - Western Flyer

- More documentation in preparation for WF decommission
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - Starting upgrade of ODSS on Rachel Carson
 - Liquid Robotics somehow broke my connection to WGMS so they want me to move to a new data system. It's basically a whole new stack so I am starting over from scratch. Will be a better system, I think, so hopefully will be worth it.
 - Getting close to deploying new waveglider data extraction on new VM wg-portal.shore.mbari.org.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Met with group to get help on web page migration
 - Will hold a meeting to work on how we want to approach M1 data pages
 - Met to discuss M1 data and mooring data page. Mike to work on this.
- 902012 - Telepresence on MBARI Research Vessels
 - Created a new Slack workspace, but for a very odd reason, they rejected our non-profit application ... hmmm.
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Group meeting
- Out of Office
 - 10/3-10/6: Vacation

Week 38

- 200105 - Core Navigation Data - MDUC
 - Documented system on Western Flyer so we have it before it's gets decommissioned.
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Migrated more information to new website
 - Organizing meeting to get group to help with content migration
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Cleaned out some of Rich's old hardware from the corner office where it was temporarily located. It's now either ready for recycling or in my office to process.
 - More proposal related stuff.
 - Presentation preparation for CTE talk at Carmel High School
- Out of Office
 - 10/3-10/6: Vacation

Week 37

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
 - Documentation of systems in preparation for decommissioning
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Some assistance with GSS logs and getting applicable logs to GSS for troubleshooting.
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Got feedback from visceral on questions for data posts, will hold a meeting with improving impact team to get help with data post migration (and expansion)
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - Met with IS and AWS to work at configuration of VPN and AD/SSO integration. Helped configure accounts and test instances to help Adriana with VPN creation.
 - Discussions about strategic planning with AWS
 - Responding to some requests about accounts and permissions
- Overhead
 - Reviewing phase 2 responses
 - Checking resource hours after phase 2 changes
 - Tours for candidates
 - Preparation work for STEM talk at Carmel High on 9/23.
 - Renewal of JetBrains product licenses (annual)
- Out of Office
 - 10/3-10/6: Vacation

Week 36

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - 9/7-9/8: Vacation
 - 10/3-10/6: Vacation

Week 35

- 200105 - Core Navigation Data - MDUC

- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
 - Document data pathways with help from Bryan TS
 - Discussions and planning for decommissioning coming up soon
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Met with Greensea folks several times to discuss Moxa configuration for INS. Changes to baud rate from INS to moxa to GSS seems to have really helped the INS work much better. Test dive showed best INS performance in quite some time.
 - Greensea added a button on the pilot interface to allow the pilots to insert a 'tag' in the LCM data stream named 'GSS_PCOMMS_LOG_MARK' which can identify times when something was happening that should be investigated further. The log files can then be grepped for that particular tag and then played back in the GSS playback interface to examine vehicle state during this time.
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Attended new web site reveal from Visceral and will now work on generating data related pages and posts for the new site as we go through several iterations of feedback and development before the release by the end of the year.
- 902012 - Telepresence on MBARI Research Vessels
 - Supported the telepresence activities for the Katija cruise over the weekend.
 - Compiling feedback from users to plan next development activities.
- 902202 - MBARI Cloud Integration Exploration
 - Follow up emails with AWS team for strategic planning
 - Set up meeting for the week after labor day to work on AD/SSO integration with IS and AWS folks.
- Overhead
 - Meetings with project teams to discuss feedback and planning
 - 2022 resource allocation planning for engineering hours requests
 - Prepping a small amount of support for WHOI's deployment of ESP Dennis
- Out of Office
 - 9/7-9/8: Vacation
 - 10/3-10/6: Vacation

Week 34

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - Preparation work for telepresence cruise
 - Some feature addition and monitoring first production use of new telepresence web portal
- 902202 - MBARI Cloud Integration Exploration
 - Hosted AWS for combined training/meetings

- Working on AD/SSO integration between AWS and MBARI
- Account and user management with the new AWS SSO system
- Overhead
 - Proposal/resource related overhead
 - More Qt exploration
- Out of Office
 - 9/7-9/8: Vacation
 - 10/3-10/6: Vacation

Week 33

- 200105 - Core Navigation Data - MDUC
 - Diagram and writeup of existing data pathways on WF that need to be replicated on David Packard.
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
 - Meetings, etc. for microwave decommissioning and move to new VSat system.
- 901009 - CANON
 - Working on new geoserver to replace current one
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - Preparation for upcoming telepresence cruise
 - Feature implementation before the next cruise
- 902202 - MBARI Cloud Integration Exploration
 - Working on SSO configuration and account setup for implementation of multi account systems within AWS Control Tower
 - Preparation for AWS visit next week
- Overhead
 - More proposal stuff
 - Meeting about ESP contractor evaluation
 - Investigation of Qt for projects
- Out of Office
 - 10/3-10/6: Vacation

Week 32

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration

- Overhead
 - Was on vacation last week
 - All proposals and resource leveling so far this week
- Out of Office
 - 10/3-10/6: Vacation

Week 31

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - Several sick days (Th,F,M)
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 30

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
 - More troubleshooting mooring data for GPS
 - Jared replaced GPS and Metsys and we are back to normal operation
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - As I'm working through proposals, documenting data streams for information architecture docs and possible external web pages for new website.
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Proposal review
- Out of Office
 - Several sick days (Th,F,M)
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 29

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
 - Some SSDS side clean up for the new M1 mooring deployed Monday.
 - Lots of time troubleshooting GPS related problems on the new M1 deployment
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - As I am going through proposals, I am building up a catalog of data and creating the web templates for the new web site.
 - Looking into workflow and data storage technologies
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - Set up meeting with AWS, Todd and Joe to go over AD/SSO integration (meeting one week from today).
- Overhead
 - Reading proposals
- Out of Office
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 28

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
 - Last minute checks before M1 turn
 - GPS data is flowing so things are looking solid
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - More documentation for data templates for Visceral for new website
 - Looking at data modeling tools to capture models of systems I am documenting for Visceral since I am digging in.
- 902012 - Telepresence on MBARI Research Vessels
 - Some debugging of problem with Slack logins for multi-channel guests
 - Double checking everything before Flyer departs
- 902202 - MBARI Cloud Integration Exploration
 - Working on VPC configuration for AD-SSO integration
 - Sync meeting with Emmett to discuss AWS site visit and started planning
- Overhead
 - Proposals

- Out of Office
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 27

- 200105 - Core Navigation Data - MDUC
 - Proposal input for David Packard work for 2023
- 300057 - Mooring Maintenance
 - More preparation for M1 turn happening this week.
 - Everything looks to be in place
 - Proposal input
- 300058 - DMO Support - Western Flyer
 - Familiarizing myself with telepresence systems on the Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Some logging support related to GreenSeas troubleshooting
- 300079 - DMO Support - Rachel Carson
 - Some dataprobe troubleshooting (turned out to be a 2nd instance running in the background)
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Working through data related templates/pages for Visceral to provide input for new website
 - Trying out some data modeling tools to see if I can find one that will help with modeling and integration of various data silos
 - Met with Katie Pitz to discuss MBTS pages (and more) for data access moving forward
 - Proposal writing
- 902012 - Telepresence on MBARI Research Vessels
 - More bug fixes and feature improvements
 - Got information dump from Eric Martin to help support the telepresence on Jim Barry's cruise
- 902202 - MBARI Cloud Integration Exploration
 - Check-in meeting with Emmett from AWS
 - Organizing onsite meeting with AWS
 - Working on VNC configuration for SSO-AD integration for Control Tower
- Overhead
- Out of Office
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 26

- 200105 - Core Navigation Data - MDUC
 - Proposal work
- 300057 - Mooring Maintenance
 - More work on cleaning up the M1 Test Deployment (deploying in July)
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - Met with UAV group to resurrect the work on UAV images being served from GeoServer

- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Developing content templates for data pages
- 902012 - Telepresence on MBARI Research Vessels
 - Fixed bug with user properties not propagating properly from slack
 - Set up telepresence server to that it is controlled via systemd on telepresence.mbari.org
 - Added lots more stuff to the data panel
 - Fixed a few bugs
 - Added location and depth overlay on map
 - Changed map so it stays centered over most recent location
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - PCO request for hour changes
 - Proposal meetings
 - Budget adjustments
- Out of Office
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 25

- 200105 - Core Navigation Data - MDUC
 - Proposal discussions
 - Meeting with Tika+ vendors for new ship
- 300057 - Mooring Maintenance
 - Changes to SSDS metadata for M1 test deployment and stitching together deployment to test all parts of the pipeline
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
 - Scoping work for DiveLog app upgrade
- 300070 - DMO Support - Ventana
 - Scoping work for DiveLog app upgrade
- 300079 - DMO Support - Rachel Carson
 - Documentation updates for the start/stop GSS logger
- 901009 - CANON
 - Expanding ODSS satellite layer coverage to help with Yui's current WF cruise
 - Changed WaveGlider acoustic tracking to point to the spray glider instead of LRAUV (had to move some data since it was incorrect in the tracking DB).
 - More work on the [Windy layers](#) and trying to see if we can integrate them into the ODSS.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Working on web templates for various 'data' pages for the new web site.
- 902012 - Telepresence on MBARI Research Vessels
 - Trying to get some bug fixes and features implemented before next WF cruise where it will be tested for the first time (maybe).
 - Preparing some slide for project update on Monday
- 902202 - MBARI Cloud Integration Exploration
 - More control tower work on the AWS side (takes VPC configuration)
- Overhead
 - Hours planning for various projects

- Project proposal discussions.
- Out of Office
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 24

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
 - Working on SSDS configuration for upcoming M1 turn
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
 - Met with pilots to discuss upgrade/bug fixes for DiveLog application (scoping for proposals)
- 300070 - DMO Support - Ventana
 - Resurrected the custom logger for creating GreenSea logs on demand and deployed on bubinga (tested on Paduk)
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Working on spreadsheet for new web site data pages
 - Refreshing my knowledge of Diana's work with TimescaleDB and ERDDAP
- 902012 - Telepresence on MBARI Research Vessels
 - Bug fixes and feature implementation to prep for test during WF cruise (which was cancelled)
- 902202 - MBARI Cloud Integration Exploration
 - Sync meeting with Emmett
- Overhead
- Out of Office
 - 6/20: Vacation
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 23

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - 5/17-18: Sick leave
 - 6/20: Vacation
 - 8/1-8/5: Vacation

- 10/3-10/6: Vacation

Week 22

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - 5/17-18: Sick leave
 - 6/20: Vacation
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 21

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - 5/17-18: Sick leave
 - 6/20: Vacation
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 20

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON

- Migrated ODSS to newer and open source licensed version of ExtJS to avoid licensing costs from Sencha.
- Something strange happened with podman that caused problems with ODSS and created an outage for a few hours on Tuesday night. Fixed and deployed updated container
- After Carlos moved the help file to our new documentation system (thanks Carlos!) and since I was in the ODSS anyway, deployed an updated the pointed the ODSS help page to that doc.
- Added more NOAA charts (and created documentation on how to do so) to support the LRAUV deployments for ECOHAB.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Working with Visceral on Data templates for new web site
 - Starting a document to map data sources for/from new web site to various sources
 - Staring discussion with Rob S and Katie P on how data and notebooks will be served on new site.
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
 - Worked through details on migration to Control Tower and think I have the steps in place to run with it.
 - Trying to coordinate a visit from AWS in July (looks like August might be better)
- Overhead
 - Abstracts and meetings
 - Strategic Roadmap writing and committee
 - Helped Mandy troubleshoot some issue with Google docs for Strategic Roadmap
 - Various Slack support for ECOHAB (mostly)
 - Fixed issue with periodic elements table on our website
 - Working on resource request to support Giancarlo's projects
 - Group meeting
- Out of Office
 - 5/17-18: Sick leave
 - 6/20: Vacation
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 19

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - A little help with the Focal problems they were having with Ventana
 - Starting to scope work for an upgrade for the ROV DiveLog app for both ventana and Ricketts.
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - ODSS outage that was related to Atlas share access after OS patch. Found workaround, but still no understanding of why what was working before the patch stopped working after. Was related to AD permissions on the share through NFS/Podman.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Worked through a mapping exercise to come up with a first crack at a 'data' template for the new website.
- 902012 - Telepresence on MBARI Research Vessels

- More changes to the deployed web application
- 902202 - MBARI Cloud Integration Exploration
 - Had re-sync meeting with AWS representative to talk about steps moving forward and roadmap planning. Set up standing monthly meeting.
 - Working with AWS to understand Control Tower and the correct account structure for MBARI. Will be setting it up so that each project that wants cloud resources will have its own account to easier handle billing and guardrail management.
- Overhead
 - Worked on updates to Challenge #3 for strategic roadmap and met with larger group to discuss. Target is to have finished up by next Tuesday AM.
- Out of Office
 - 6/20: Vacation
 - 8/1-8/5: Vacation
 - 10/3-10/6: Vacation

Week 18

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office

Week 17

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Starting to dig into code for GSS logging to be installed on new bubinga
 - Starting to dig into Xojo code for Dive app
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - More work on the telepresence web portal. Still ironing out the integrations with Zoom and Slack and authentication. Real head-banging stuff.
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office

Week 16

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
 - Troubleshooting and repairing errors after microwave outage
 - Updated SSDS to reflect CTD swap on 4/15
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Some assistance to get GreenSeas access to Paduk to install the GSS software so I can try to rebuild Rich's logging app and deploy on bubinga
 - Troubleshooting errors that showed up in DiveLog app when microwave was down (and on VSat)
 - Looking into request for search on dive log app
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - Troubleshooting various data streams after network hiccup from microwave outage
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - Deployed application to production and had my group help me troubleshoot various issues that I could not replicate in development.
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - Mar 21-25: Vacation

Week 15

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Attended meeting with Visceral to discuss design options and relayed information architecture to project team to kick off project.
- 902012 - Telepresence on MBARI Research Vessels
 - Working with IS on proxy pass/SSL configuration on telepresence server
 - Deployed skeleton to test proxy pass configuration
 - Authentication through Slack working
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Playing with 'Storybook' (<https://storybook.js.org/>) in the telepresence app to see if it's option for UI design moving forward.
 - Met with University of Washington folks to talk about design ideas for data management for MARS replacement node. We agreed on approach that combines data storage in InfluxDB with Grafana front end and a ZeroMQ publisher that can provide data streaming capabilities.

- Out of Office
 - Mar 21-25: Vacation

Week 14

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - Mar 21-25: Vacation

Week 13

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - Mar 21-25: Vacation

Week 12

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration

- Overhead
- Out of Office
 - Mar 21-25: Vacation

Week 11

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Some support tasks for the Carson/Ventana as they prepare to re-integrate the vehicle and new winch.
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - Was contacted by Sencha who makes the ExtJS framework that is used in the ODSS saying we were using their commercial version. Working on sorting this out so that we are sure to be using their open source version.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - More development on the web application
 - Refactoring into ES6 modules and code clean up as things were starting to get messy
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Met with Carmel High CTE about scheduling a talk
 - Another Information Architecture review for website refresh
 - Group meeting and introduction to Giancarlo
 - Will be meeting with Kiel Edson from the Aquarium
 - Helping where I can with AWS and VAA
- Out of Office
 - Mar 21-25: Vacation

Week 10

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - Mar 21-25: Vacation

Week 9

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - Mar 21-25: Vacation

Week 8

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
- 902202 - MBARI Cloud Integration Exploration
- Overhead
- Out of Office
 - Mar 21-25: Vacation

Week 7

- 200105 - Core Navigation Data - MDUC
 - Rcnavproc1 had what appears to be a hardware failure so Mike Risi is rebuilding with spare (he cut over to the spare one already on board).
 - Upgraded python scripts to run on python 3 as python 2 is deprecated. Working on corenav-sim, will deploy to rcnavproc1 and wfnavproc1 soon.
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
 - Winfrog configuration change broke one test in Dataprobe. Fix is in the code, will try to deploy first thing in the AM before they depart.
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Installed a new NAS to replace the failed system. Will finish configuration when bubinga get re-installed.
- 300079 - DMO Support - Rachel Carson
 - Finalized fixes in ArcMapNav to get upgrade deployed on Carson (then on Flyer when it returns)

- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - Not much progress, but working on Docker containerization so I can automate deployment to get more developers working on it.
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Working on syslog to understand if this will meet our groups centralized logging as a step to consistent logging, monitoring and alerting.
 - Some discussions on microwave, AIS, radios, Mt. Toro, etc.
- Out of Office
 - Mar 21-25: Vacation

Week 6

- 200105 - Core Navigation Data - MDUC
 - Mike Risi and I have started discussing how best to think about planning for David Packard infrastructure work
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - Met with Visceral to go through their cut at Information Architecture for the new website
- 902012 - Telepresence on MBARI Research Vessels
 - Configured everything to build and deploy using docker so I can deploy on telepresence
 - Trying to get WebSockets to work through SSL proxies so I can push data to the browser that comes from the boats.
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Working with IS (Todd/Joe) on leveraging Joe's great work on monitoring, logging, alerting and extending to incorporate the needs of our group. Researching possible methods to support/extend this.
 - VAA Meeting
 - AWS VAA Meeting
 - Meeting to discuss oddities in navigation data in EXPDB/VARS
 - Met with Video Lab to discuss MiniROV data flow and concerns. Refresher on how things work and seem to be running smoothly again.
 - Met with ShopDev (external contractor) to understand their business model for contract work.
- Out of Office
 - Feb 14: Possible start of Jury Duty
 - Mar 21-25: Vacation

Week 5

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance

- 300058 - DMO Support - Western Flyer
 - Small flail on the WF with regards to Navproc/datamanager/dataprobe which ended up being a disconnected cable on camera.
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
 - Microwave data link still down so we have no way to remotely support the ship currently.
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - Looking at CI/CD to see if this can help manage the deployment of the many moving parts for this application.
 - Slack did fix the bug that was affecting development environments with non-standard ports (which is almost all of them!). I had a workaround in place, but nice to know it should be fixed.
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Finished up reviews
 - Weekly meeting with Todd
 - Document review for external web upgrade.
- Out of Office
 - Feb 14: Possible start of Jury Duty
 - Mar 21-25: Vacation

Week 4

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - Bug in Slack Authentication API confirmed by Slack but no timeline on fix. Only affects development environment and found workaround, basic skeleton of authentication working
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - All overhead, all the time (performance reviews)
 - Met with AWS to discuss engagement with ProServe team for VAA project
- Out of Office
 - Mar 21-25: Vacation

Week 3

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
- 300058 - DMO Support - Western Flyer

- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - Rachel Carson
 - Spinning up the ArcMapNav work again and trying to get the patched version deployed soon.
 - Looking into touch screen issues on Carson
 - Finalizing NAS config for deployment on Carson (probably during next maintenance period which is OK at the main machine that uses it is back at Stealth for RMA work).
- 901009 - CANON
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - Still working on using Slack for authentication. Found a bug in Slack's OAuth workflow and they are 'working on it'. I might have a workaround, but it's a pain.
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Lots of overhead for performance reviews
- Out of Office
 - Mar 21-25: Vacation

Week 2

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
 - A little troubleshooting on message flow after Jared replaced the batteries on the SPOT on the mooring.
- 300058 - DMO Support - Western Flyer
 - Getting back to ArcMap nav stuff.
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Troubleshooting the network configuration on Tigrillo
 - Get new Network Attached Storage replacement up and running in my office and configured with drives from old NAS. All the data is still there and the configuration was mostly intact. Doing some last minute configuration before moving to the boat and setting static IP(s)
 - Helping with touch screen issues when I can.
- 300079 - DMO Support - Rachel Carson
 - Trying to get back to the ArcMap nav upgrade that I started before the holidays. Fix is in, I just need to get the build done so that it can be installed on both ships.
- 901009 - CANON
 - Not sure why, but the trackingdb httpd service does not survive restarts and IS patching kills the tracking DB REST interface that CeNCOOS uses. Had to restart it from inside the tracking-clients container.
- 901221 - Midwater Time Series
- 901602 - Data TAG
- 901915 - Improving the Impact of MBARI's Data
 - 4 hour workshop with Visceral who is the contractor for the external website upgrade. We worked through Information Architecture ideas as a group which loosely informs how the product of improving impact will plug into the external web site and search engine.
- 902012 - Telepresence on MBARI Research Vessels
 - In development environment, but got data flowing to a Postgres database from both ships using a push from the boat to RabbitMQ and then consuming the data and storing in Postgres DB. This will be for the data graphs in the application.

- Working on OIDC connection with the telepresence app so users can log in to the App using Slack (and then we can interact with Slack APIs on behalf of the user). This security stuff is always very tedious and painstaking!
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Review prep and feedback gathering
 - Met with Todd for weekly IS/SEIE meeting
 - Assistance with some ClickUp requests
- Out of Office
 - Mar 21-25: Vacation

Week 1

- 200105 - Core Navigation Data - MDUC
- 300057 - Mooring Maintenance
 - Some quick troubleshooting and deleting of lock file post server patching
- 300058 - DMO Support - Western Flyer
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Helping with GSS upgrades/machine issues as best I can remotely
- 300079 - DMO Support - Rachel Carson
- 901009 - CANON
 - Researching VueJS/Quasar/Vuetify/Slack logins for eventually ODSS upgrade/migration
- 901221 - Midwater Time Series
- 901602 - Data TAG
 - Kicking off Data TAG efforts by sketching out what technologies we want to explore this year with the group
- 901915 - Improving the Impact of MBARI's Data
- 902012 - Telepresence on MBARI Research Vessels
 - Researching VueJS/Quasar/Vuetify/Slack logins for app develop
- 902202 - MBARI Cloud Integration Exploration
- Overhead
 - Year kick off meetings
 - Budget and hours updates
 - Performance reviews
- Out of Office
 - Currently working from home, but did get one negative PCR test so one most negative and a note from my doc and should be back in the office (shooting for next week).