

Brent Jones

Week 53

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 52

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 51

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Trying to find a place to manufacture 3 SIPPERS. Our collaborators in SD might be able to do it
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Looking at moving payload cpu to inside LRAUV. Working on ORCAD drawing. Seriously wanna delete ORCAD.
- 901805 - Coastal Biogeochemical Sensing
 - Diagnosis pH sensor error during above deployment. Can not recreate the problem on the bench nor in the test tank. Ditched an anodized aluminum coupler and installed a PEEK coupler in case that was the problem.
 - Doing last minute purchases of cables.
 - Helped fill ~250 CO2 standards for use in 2021.
- Overhead
 - Meetings
 - Prepping for MBARI shutdown
- Out of Office

Week 50

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Flying and recovered LRAUV daphne in support of monthly MBTS

- Still futzing around with formatting CPF data for ODSS ingestion
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Looking at moving payload cpu to inside LRAUV.
- 901805 - Coastal Biogeochemical Sensing
 - Deployed, flew, recovered Spray 29 in support of Magdalena's vertical current estimator. Very intense flying close to the shelf that required some barnstorming maneuvers.
 - Diagnosis pH sensor error during above deployment
- Overhead
 - Meetings
- Out of Office

Week 49

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Helping prep then driving Daphne LRAUV in support of MBTS mission
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Prepping Spray 29 for deployment later this week
- Overhead
 - Meetings
 - Continued mentoring of Cal Poly senior class project
- Out of Office
 - Wed - Fri, vacation + holiday

Week 48

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Moving CPF data processing to Jupyter notebook
- 901502 - Passive Acoustic Sensing
 - Processed hydrophone click data for May2020 - Present
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Continued Spray 34 hydraulic pump efficiency testing
 - Swapped out Spray 29 Optical + SBE63 Y cable
- Overhead
- Out of Office

Week 47

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Continuing to refine CPF netcdf file production for loading data into stoqs.
 - Flew and recovered two LRAUV's in support of monthly MBTS run. Collected CANON sampler samples on MBTS run.
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support

- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Begin tear down of Spray 34 hydraulic system. Performed hydraulic pump efficiency testing
- Overhead
 - Meetings
 - Mentoring Cal Poly students
- Out of Office

Week 46

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Flying LRAUV's in support of monthly MBTS run
 - Refactoring CPF netcdf file generation to properly interface with CF compliant software. Time problems with last CANON deployment are requiring hand editing of data!
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Ordering parts for next year. Preparing to install new O2/Opt Y cable which requires a hotdog splice in the shop.
- Overhead
 - Mentoring CalPoly seniors
 - Meetings
- Out of Office

Week 45

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 44

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Spending time creating an automated stoqs loader for CPF data. Refactoring CPF code to take scientific data while parked at pressure or on the bottom
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Recovered 2 sprays and doing post processing of data
- Overhead
 - Mentoring Cal Poly students doing a senior project using hydrophone data.
- Out of Office

Week 43

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Flying two gliders in support of CANON
 - Deployed and recovered two sediment trap CPF's for CANON
 - Processing data for CANON CPF's
 - Diagnosing timing error in one of the CPF's
 - Recovered two LRAUV's and post processed CANON SAMPLER samples
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Flying sprays for pH comparison once CANON completed
- Overhead
- Out of Office

Week 42

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Prepped, deployed, recovered, re-deployed CPF's in support of CANON
- 901502 - Passive Acoustic Sensing
 - Uploading odontecete click data to AWS
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Prepped, deployed, and am flying two sprays in support of CANON
- Overhead
- Out of Office

Week 41

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 40

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Tore down both CPF's for inspection before CANON and battery pack diagnosis
 - Working with Del Mar Oceanographic on the purchase of a wire walker
 - Daphne was deployed and collected water samples for shipless MBTS run
- 901502 - Passive Acoustic Sensing
 - Setting up collaboration with CalPoly students who will be working with hydrophone data for their class project.
- 901800 - LRAUV Payload & Support

- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Bench testing additional logging functions for pH data. Diagnosing Fluorometer issue. Swapped in new pH sensor for Spray 34
- Overhead
 - Meetings
- Out of Office

Week 39

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Diagnosing CPF battery failures. Tear down 1 instrument for inspection and battery replacement
- 901502 - Passive Acoustic Sensing
 - Converting high pass filter in Julia to python. Investigating results
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Recover two spray gliders and do post deployment calibrations. Collecting seawater to diagnose fluorometer issue
- Overhead
 - meetings
- Out of Office

Week 38

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Diagnosing bad battery packs in the CPF during CANON deployment. Also updating energy use models
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Providing support to noise testing. Procuring different pressure case material possibilities for testing
- 901805 - Coastal Biogeochemical Sensing
 - Flying spray gliders 29 and 34 24/7. There is some suspicion of fluorometer values being 2 blocked so Im tracing the measurement from the sensor, through the hardware, through the satellite, and ultimately to the final product
- Overhead
 - meetings
- Out of Office
 - 1 day vacation

Week 37

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 36

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Flew Daphne in support of mbts run. Collected 15 seawater samples with the SIPPER
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - First test tank test revealed noise issues. Working on it
 - Polishing up documentation (electrical drawings)
- 901805 - Coastal Biogeochemical Sensing
 - Prepped spray 34 for deployment. Diagnosing an issue with pH sensor when it is submerged. Flying Spray 29 24/7
- Overhead
 - meeting
- Out of Office

Week 35

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
 - Running ML sperm detector on all clicks for a given month. Continuing to tune algorithm
 - Spun up virtual Linux machine for parallel processing hydrophone data
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Final assembly of the elex and initial fit to Triton's nose
- 901805 - Coastal Biogeochemical Sensing
 - Running Spray 29 on line 67
 - Recovered Spray 34 and beginning turnaround for next week's deployment
- Overhead
 - Meetings
- Out of Office

Week 34

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Diagnosing CPF failure during CANON. Is definitely a software issue!
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Finished design on internal bracketry for elex. Sent to printing
- 901805 - Coastal Biogeochemical Sensing
 - Continuing to run two spray gliders offshore. Doing comparative pH dives requiring lots of user intervention
 - Changing code to record higher res pH data to CF card
- Overhead
 - Intern mentoring
 - meetings
- Out of Office

Week 33

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Hotwash of CPF performance during CANON. Locating bugs, assessing performance, processing data, etc
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
 - Initial bench test of payload power and comms to LRAUV. SUCCESS FIRST TIME!!!
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Continuing to pilot 2 pH Spray gliders
- Overhead
 - Mentoring intern
 - meetings
- Out of Office
 - Took friday 8/7 off to go backpacking

Week 32

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 31

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Prepped and deployed 2 Sediment Trap equipped CPF's. Recovered both CPF's, one normally, and one emergency recovery with the Blue Robotics ROV. Spent time with logistics for emergency recovery. Also went over CPF code looking for possible reasons why CPF never came to surface.
 - Supported CANON activities including LRAUV watch
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Prepped and deployed Spray 29. Continued flying Sprays 29 and 34 in support of CANON and pH sensor objectives
- Overhead
 - Mentoring intern
- Out of Office

Week 30

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support

- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office
 - Took a ½ day off friday

Week 29

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office
 - Took a ½ day off friday

Week 28

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Beginning prep on CPF's for upcoming CANON deployment
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Replaced CPU backplane with AI backplane to better sink heat. Re-assembled. Assembled complete payload and bolted on the front of LRAUV Galene. Fits!
- 901805 - Coastal Biogeochemical Sensing
 - Continued prepping both Sprays for upcoming deployments. Deployed Spray 34. Currently flying pH mission for Yui
- Overhead
 - Meetings
 - Intern
 - Taught the interns how to stand watch for LRAUV's
- Out of Office
 - Took a ½ day off friday

Week 26

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 25

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current

- Reassembled CANON sampler with new top cap. Tested and installed on Daphne. Flew Daphne over the weekend and into the week. Coordinated sampling with the Carson on Tues morning
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
 - Assembled electronics
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Prepping Spray 34 for ballasting. Dealt with a wiring issue on the new pH install
- Overhead
 - Meetings
 - Intern
- Out of Office

Week 24

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Prep CANON sampler for Daphne deployment. Help stand watch for LRAUV Brizo. Recover and disassemble two SIO spray gliders
- 901502 - Passive Acoustic Sensing
 - Meetings
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Prepping sn29 for deployment
- Overhead
 - Meetings
 - Interfacing with intern so she can begin her project
 - Continuing ed
- Out of Office

Week 23

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Recover two spray gliders on paragon
- 901502 - Passive Acoustic Sensing
 - Cleaning up documentation in prep for intern
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
 - Wire walker proposal, meetings, continuing ed, prepping for intern
- Out of Office

Week 22

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Beginning write up of canon sampler
- 901502 - Passive Acoustic Sensing
 - Beginning to deal with MARS echosounder clicks that started in 2019. Investigating traditional signal processing tools and a ML detector

- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
 - Meetings and continuing education online
 - Wire walker proposal for 2021
- Out of Office

Week 21

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Lab meetings have commenced
- 901502 - Passive Acoustic Sensing
 - Tuning Sperm click detector
 - Working on a preliminary python processing pipeline for daily sperm click analysis
 - Prepping for intern
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Working on figures for paper
- Overhead
 - Meetings
 - Continuing ed
 - abstracts
- Out of Office

Week 20

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
 - Reprocessing data using inter-click interval. Found more instances of possible sperm clicks
 - Documenting software in prep for summer intern
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Reviewing paper manuscript written by Yui. Going to need a few figures
- Overhead
 - Looking at putting plantivore on NPS gliders
 - Meetings
 - Cont ed
- Out of Office

Week 19

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
 - Investigating ways to properly record inter-click interval into our analysis. Hopefully dont have to redo complete processing
 - Helping forecast size req's as hydrophone data accrues.
- 901800 - LRAUV Payload & Support

- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
 - Continuing education online. Engineering meetings.
- Out of Office

Week 18

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 17

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
 - Continuing to go through monthly data looking for sperm clicks in an effort to build a ML training set
 - Begin LTSA monthly processing for MAR20 and APR20. Want to see how background noise has changed since the covid lockdown
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
 - Engineering mtg. Continuing education on ML
- Out of Office

Week 16

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
 - Training a CNN to hopefully detect Sperm Whale clicks. Finished processing 5 years of hydrophone data. Documenting process
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Modifying proposal as requested by MT
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 15

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing

- Still babysitting reprocessing of all hydrophone data for clicks. Had IS setup a gigantic VM. Installed the software and sicked it on the data. Seems to have memory issues a few times a day that requires restarting processing
- Isolated a few sperm whale clicks from the data. Figuring out a way to mine the data for more so I can create a training set for a CNN
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
 - Continued online learning for ML
- Out of Office

Week 14

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
 - Discovered current hydrophoneclick detector pre-filters out Sperm whale clicks (I think, still need to verify). Now having fun reprocessing a metric #\$\$%load of hydrophone data.
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
 - Taking online classes on machine learning
- Out of Office

Week 13

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
 - Processing hydrophone data from Oct 2016 where we have known Sperm whale clicks. Hoping to detect clicks with ML algorithms
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Recovered deployed Spray glider. Downloaded and processed onboard data
- Overhead
 - Taking a coursera class on Intro to Machine Learning. Hoping to apply it to hydrophone processing data
- Out of Office

Week 12

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 11

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
 - Completed integration of pH and dissolved O2 sensor on Spray 34. This required wiring and some fancy mechanical tricks to pack it all in.
 - Piloting Spray29 24/7. Completed line 67 out and back transect and am now flying in the vicinity of the Johnson float
- Overhead
 - Began Intro to ML class from Duke (online)
- Out of Office

Week 10

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office
 - Vacation - feb 18-21

Week 9

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Begin preparation for CPF deployment. They havent been used in over a year so tank tests are in order this week
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Continue working on internal wiring schematic
 - Begin assembly of pressure case by installing bulkhead connectors. Prepping for pressure testing
- 901805 - Coastal Biogeochemical Sensing
 - Standing 24/7 watch for deployed Spray
- Overhead
- Out of Office
 - Vacation - feb 18-21

Week 8

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - lab mtg
- 901502 - Passive Acoustic Sensing
 - team mtg.
- 901800 - LRAUV Payload & Support

- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office

Week 7

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current - lab mtg
- 901502 - Passive Acoustic Sensing - team mtg.
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Started work on top level wiring diagram in preparation for pressure case delivery.
- 901805 - Coastal Biogeochemical Sensing
 - Prepped and deployed Spray glider with pH sensor. Standing 24/7 watch as its deployed.
- Overhead
- Out of Office

Week 6

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
 - Prepped/Deployed/Flew/Recovered Daphne LRAUV in support of monthly MBTS run. Simulated and deployed new dedicated MBTS LRAUV mission.
- 901502 - Passive Acoustic Sensing
 - Working on getting Sam Urmy's click detection software running in Julia. Sam is leaving so I will be taking over daily processing of Hydrophone.
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
 - Working with Pargett to get the pressure case finished. Parts are starting to flow in
- 901805 - Coastal Biogeochemical Sensing
 - Beginning orders for parts needed to instal pH + DOX sensor on second NPS glider SN34
- Overhead
- Out of Office

Week 5

- 300083 - DMO Support - LRAUV
- 901112 - Change in MB & CA Current
- 901502 - Passive Acoustic Sensing
- 901800 - LRAUV Payload & Support
- 901800.98 - Bioacoustic Payload
- 901805 - Coastal Biogeochemical Sensing
- Overhead
- Out of Office