

Scott Jensen

Week 52

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 51

- 300078 - DMO Support - AUV
 - Purchased and fabricated a quadrature encoder mount
 - Shifting from sensorless to sensed code
- 708146 - Saildrone
- 901205 - SURF Center
 - Support with build of two new portable units
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Discussion with a contractor for a Battery pack with BMS
 - BMS feature requirements and prototyping
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Monitoring of the build
- DQ2113 - Tidal Turbine
 - Reviewing Design of new end cap for mounting MBARI power electronics
- Overhead
- Out of Office

Week 50

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Development of the vacuum actuated manipulator. A simple machined model of the concept has shown that there is significant holding force ample to remove a puck from the bottom of a stack.
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Development of the core features of the BMS are continuing. A possible COTS solution has been identified but more clarification as to customization with the manufacturer is required.
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Supported design of the Dock version 2 buoy electronics
- DQ2113 - Tidal Turbine
 - Received the progress approval from UofW which means detailing of the design for the remaining design details.

- Overhead
- Out of Office

Week 49

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Fabricated prototype to test vacuum manipulation
 - Delivered materials to begin fabrication of wiring harness for portable instruments
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Assisted with development of BMS sampling scheme. Required some board and firmware level debugging. Net results are that the scheme has much promise.
- 901805 - Coastal Biogeochemical Sensing Program
 - Found a design error with the battery measurement feature of the nanoFET.
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
 - E-Tech hiring, reviewing resumes
 - Harassment Training
- Out of Office

Week 48

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - Until further notice, working from home as possible.

Week 47

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - Until further notice, working from home as possible.

Week 46

- 300078 - DMO Support - AUV
 - Received motor development kit and beginning to understand how to use the system
- 708146 - Saildrone

- 901205 - SURF Center
 - Envisioned a different method for puck manipulation for the sampler. Lots of details but first tests look promising.
 - Firmware is in a state that some instrument level testing could begin.
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Small amounts of time spent support the electrical design.
- DQ2113 - Tidal Turbine
 - Closing in on a final design for the housing cap to mount the electronics
 - Had optocouplers changed on boards after an over voltage event
- Overhead
- Out of Office
 - Until further notice, working from home as possible.

Week 45

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - On leave 10/20-25

Week 44

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - On leave 10/20-25

Week 43

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - On leave 10/20-25

Week 42

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Continued progress on firmware for prototype sampler mechanism
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Preparations for build
- DQ2113 - Tidal Turbine
 - Work toward solutions for physical mounting of hardware into housing
- Overhead
 - EE-hire meetings
- Out of Office
 - On leave 10/20-25

Week 41

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - On travel 9/18-21

Week 40

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - On travel 9/18-21

Week 39

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Diagnosed MV1 Failure and repaired faults
 - Found issue with hostgate board and implement fix
 - Assembled cylinder on next copy of sampler
 - RFID tag was working but now failed. Still trying to figure out the issue
- 901405 - Wave-Energy Conversion for Oceanographic Applications

- 901805 - Coastal Biogeochemical Sensing Program
 - Working on voltage tolerances of nphox ISFET tester
- 902106 - Niobicon-Based AUV Docking Development
 - Worked with battery cabling and leveling
 - Reviewed drawings before submission
- DQ2113 - Tidal Turbine
 - Reviewed drawings of electronics mounting on new endcap
 - Rearrangement request for a flat flex circuit
- Overhead
- Out of Office
 - On travel 9/18-21

Week 38

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - On travel 9/18-21

Week 37

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - More coding on the brass board for the next prototype sampler
 - Preparations for the Wyoming recovery
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
 - Tests of nanopHOx
- 902106 - Niobicon-Based AUV Docking Development
 - Design and Drawings for Dock 2022
- DQ2113 - Tidal Turbine
 - Meetings about next steps
- Overhead
 - EE interview
- Out of Office
 - On travel 9/18-21

Week 36

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine

- Overhead
- Out of Office
 - Out last week due to COVID exposure

Week 35

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - The constant acceleration routine is working
 - Command line function and ready for actual commands
- 901405 - Wave-Energy Conversion for Oceanographic Applications
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- 901805 - Coastal Biogeochemical Sensing Program
 - Continued testing of nanoFET and adjustment to a resistor for WAKE
- 902106 - Niobicon-Based AUV Docking Development
 - Drawings for bigger battery pack
- DQ2113 - Tidal Turbine
 - Pushing ideas around solidworks for power electronic integration
- Overhead
 - Interview process
- Out of Office
 - Out last week due to COVID exposure

Week 34

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
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Week 33

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Good progress being made on bring-up of brass board.
 - G3 Cartridge heater received, assembled and first article tested, awesome!
 - Support of Alaska deployment
 - Support of Wyoming deployment
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Next prototype of battery measurement circuit of new BMS ready for layout
- 901805 - Coastal Biogeochemical Sensing Program
 - nanoFET tested with DuraFET and results are very promising
- 902106 - Niobicon-Based AUV Docking Development
 - New buoy electronics housing design
 - Monitor deployed buoy for energy harvest

- DQ2113 - Tidal Turbine
 - Submitted first draft of trip report to APL
- Overhead
 - Lots of hiring meetings
- Out of Office

Week 32

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Working on brass board initial coding
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Work toward an incremental; prototype of the Cell management portion of the BMS
- 901805 - Coastal Biogeochemical Sensing Program
 - Testing of nanoFET. Indications are that the analog front end is functional
- 902106 - Niobicon-Based AUV Docking Development
 - Efforts to get a nocturnal load running so that daytime energy collection can be ascertained
- DQ2113 - Tidal Turbine
 - Report writing
- Overhead
 - Interviews for EE and EE-tech
- Out of Office

Week 31

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Brass board development
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
 - nanoFET check out
- 902106 - Niobicon-Based AUV Docking Development
 - Meeting about next steps
- DQ2113 - Tidal Turbine
 - Work toward report completion
- Overhead
- Out of Office
 - July 25- 29 Vacation

Week 30

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - July 25- 29 Vacation

Week 29

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Deployed Jackson instruments
 - Working on electronics "brass board" for sampler
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Continued design of Battery Management System
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
 - Some effort on the trip report
- Overhead
 - EE hiring committee
 - EE-tech hiring committee
- Out of Office
 - July 25- 29 Vacation

Week 28

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - June 9-10 for UofW/APL visit
 - June 20-22 Ohio recovery
 - June 27-July 8 vacation

Week 27

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - June 9-10 for UofW/APL visit
 - June 20-22 Ohio recovery
 - June 27-July 8 vacation

Week 26

- 300078 - DMO Support - AUV
- 708146 - Saildrone

- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - June 9-10 for UofW/APL visit
 - June 20-22 Ohio recovery
 - June 27-July 8 vacation

Week 25

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - June 9-10 for UofW/APL visit
 - June 20-22 Ohio recovery
 - June 27-July 8 vacation

Week 24

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - An iteration of the sampler electronics is being worked on to increase fidelity a little bit and possibly use a microcontroller that may actually be used.
 - Preparation for the Ohio recovery.
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
 - Visited UofW APL with power buoy electronics to perform a demonstration test of MBARI electronics operating APL's tidal turbine. Trip was successful and report is being worked on.
- Overhead
- Out of Office
 - June 9-10 for UofW/APL visit
 - June 20-22 Ohio recovery
 - June 27-July 8 vacation

Week 23

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program

- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office
 - June 9-10 for UofW/APL visit
 - June 20-22 Ohio recovery

Week 22

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Preparing sampler for demonstration and eventual fluidics work
 - Flow sensor options were investigated
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Power Line modems seems like a good candidate and will move toward integrated testing
- DQ2113 - Tidal Turbine
 - Packing for trip to UofW/APL
- Overhead
- Out of Office
 - June 9-10 for UofW/APL visit
 - June 20-22 Ohio recovery

Week 21

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Investigated ways to push the high level communications out to an external module.
 - Untangled carousel position codes and now have a means to position the carousel.
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- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Faraday Cages built for the modems to try to limit unwanted “talking”. Seems to have helped but now they are having trouble talking even without the cages.
 - Checked out insulation monitoring system in preparation for redeployment.
- DQ2113 - Tidal Turbine
 - Preparing for shipping equipment
- Overhead
- Out of Office

Week 20

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine

- Overhead
- Out of Office

Week 19

- 300078 - DMO Support - AUV
- 708146 - Saildrone
 - Supported troubles with instrument slated for next deployment.
- 901205 - SURF Center
 - Work on Sample prototype continues. Moving axis with candidate stepper drive. Assembled carousel encoder and accuracy seems very reasonable.
 - Preparing drawings for third terrestrial housing.
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Test of Blue robotics tether comms was inconclusive when applied to dock mock up. Communications were very capable but it was not clear that the actual communications were happening across the dock. EMI shields are being fabricated to see if the actual path can be controlled.
- DQ2113 - Tidal Turbine
 - Pulling together system to be tested at APL. Some of which is working out who has what equipment and how will they connect.
- Overhead
- Out of Office

Week 18

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 17

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Preparing drawings for third terrestrial housing build
 - A little help with saildrone
 - Sampler fluidics prototype
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Beginning to check out recent system build
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 16

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Submitted next print round
 - Beginning build of third terrestrial housing
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Support of deployment
 - Building up spare hardware
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Troubleshooting of Docking buoy
- DQ2113 - Tidal Turbine
 - Preparing hardware for testing at APL
- Overhead
 - Hiring committees
- Out of Office

Week 15

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 14

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 13

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Received parts for sampler. Working on fine tuning and automating
 - Collecting quotes and placing orders
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Some support getting it ready to deploy.
- 901805 - Coastal Biogeochemical Sensing Program

- User found a anomalyous feature. Found and fixed.
- 902106 - Niobicon-Based AUV Docking Development
 - A little bit of support to add a feature
- DQ2113 - Tidal Turbine
 - Emails about upcoming work
- Overhead
- Out of Office

Week 12

- 300078 - DMO Support - AUV
 - Started setting up the drove motor with the LRAUV thruster drive
- 708146 - Saildrone
- 901205 - SURF Center
 - Submitted drawings, ordered parts and begin fabricating parts for first build
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Continued progress on getting the spare PCBs assembled
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 11

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Beginning to finalize first prototype for fabrication
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Received new motor encoder and built adapter
 - Continued assembly of Spare PCBs
 - Helped develop some of the code for the Battery Management System
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 10

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Sample design continues with a few details worked out
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Slowly receiving PCB's in for assembly
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
 - Working on dock communications with power line modems
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 9

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Sampler design, theory of operation
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Spare fabrication
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
 - Encoder identification
- Overhead
- Out of Office

Week 8

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Struggling with some design decisions and their trade-offs.
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Prepared revision and had PCB sent for fabrication
 - Coordinating build of spares
- 901805 - Coastal Biogeochemical Sensing Program
 - Debugging of a few problem boards.
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 7

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 6

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - Continued support of sampling development
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Slow progress on acquiring parts for spare PCBs
- 901805 - Coastal Biogeochemical Sensing Program
 - Checkout of nanoFET continues as well as packaging starts.

- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 5

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
 - ESP development
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Hunting for parts to build spares
- 901805 - Coastal Biogeochemical Sensing Program
 - nanoFET check out and housing design
- 902106 - Niobicon-Based AUV Docking Development
 - Supported a bit of Dock testing
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 4

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
 - Minimally checked out new nanoFET so that it could be programmed to complete check out.
- 902106 - Niobicon-Based AUV Docking Development
 - Supporting integration and testing. Located a couple troubles and helped with solutions
- DQ2113 - Tidal Turbine
 - Met with collaborators and decided the current encoder is not workable. Solutions are being searched. Starting build of hardware.
- Overhead
- Out of Office

Week 3

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office

Week 2

- 300078 - DMO Support - AUV
- 708146 - Saildrone

- 901205 - SURF Center
 - The puck heater is being redesigned and working on a means to layout the heater elements in a circular pattern
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Diagnose the load cell failure
- 901805 - Coastal Biogeochemical Sensing Program
 - Finalized and sent out nanoFET
- 902106 - Niobicon-Based AUV Docking Development
 - A little support in getting rid of the low voltage warning
- DQ2113 - Tidal Turbine
 - Meetings and discussions about how to handle the encoder
- Overhead
 - Building G with Flad
- Out of Office

Week 1

- 300078 - DMO Support - AUV
- 708146 - Saildrone
- 901205 - SURF Center
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901805 - Coastal Biogeochemical Sensing Program
- 902106 - Niobicon-Based AUV Docking Development
- DQ2113 - Tidal Turbine
- Overhead
- Out of Office