

Johann Voigtlander

Week 53

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th - Vacation
 - Dec 16th - Jan 10th - Vacation

Week 52

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th - Vacation
 - Dec 16th - Jan 10th - Vacation

Week 51

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 50

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
 - CSEM successfully deployed twice.
 - Coordinated logistics for deployment
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 49

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Built up blueboat after Maldives trip
- 902208 - Mini ROV Operations
 - Ballasted MiniROV
- 902402 - CSEM
 - Completed schedule
 - Mobed on Fulmar
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 48

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Configured a new time server for mobile rack
- 902402 - CSEM
 - Getting everything ready for MOB
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM

- May 8th - May 12th Vacation

Week 47

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 46

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Reinstalled VN300 drivers and setup for BlueBoat
- 902208 - Mini ROV Operations
 - Mobilized MiniROV onto Fulmar
- 902402 - CSEM
 - Setting up the last few things before deployment
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 45

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - MiniROV Operations all well
- 902208 - Mini ROV Operations
 - Demob
- 902402 - CSEM
 - Wrote up a deployment procedure
 - Edited deployment video with annotations
- Overhead
- Out of Office

- April 16th - May 7th Germany CSEM
- May 8th - May 12th Vacation

Week 44

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Dismounted Norbit WBMS - going to be installed on MiniROV
- 902208 - Mini ROV Operations
 - Mobilized MiniROV onto RC
 - 2 days at sea for Kakani
 - MiniROV Maintenance, issue with clump weight thruster ground fault
- 902402 - CSEM
 - Using 2 winch setup, rewiring the black winch to use 240V 3-phase.
- Overhead
 - (Last week 10/14-10/18) STCW training
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 43

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 42

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office

- April 16th - May 7th Germany CSEM
- May 8th - May 12th Vacation

Week 41

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Tested the BlueBoat in the harbour and ran a small survey
 - Integrated a time server on the blueboat network
 - Worked with Akshay to integrate his WBMS logging code and tested it
 - 3D printed bracketry for WBMS swivel
- 902208 - Mini ROV Operations
 - 3D printed multiple HD camera mounts at different angles
 - Ordered manipulator joystick switch to add a “stop” position on the wrist
 - Built cable for wetwifi and 3D printed potting mold
 - Inspected RC SDI coax minirov connection, working with DJ to test the corroded termination to see if it needs to be reterminated.
 - Set up the MiniROV and control van to include ROVVR equipment
 - Went in the test tank with the ROVVR students from Harvey Mudd
 - Installed software for 2x spare NUC PCs for the MiniROV
- 902402 - CSEM
 - Met with Capitan of Fulmar to discuss deployments
 - Investigating power requirements for the black winch
 - Purchased waterproof housings for the GPS loggers
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 40

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Put the BlueBoat in the test tank to collect WBMS data
 - Reprinted mount for WBMS with correct hole size
- 902208 - Mini ROV Operations
 - Writing code to solve joystick disconnection issue
 - Fixed some video issues in the back of the control van
 - Ballasted midwater sled
 - Designed and printed camera mounts at different angles
- 902402 - CSEM

- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 39

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - MiniROV debugging in test tank
 - Built up cable for WetWifi - completed some tests and built a LabVIEW program based on our 'overlay.vi' code to grab ZMQ strings
 - Purchased 2x Joysticks and a button controller board
 - RMA on level wind motor
 - Obtained additional camera, laser, and multibeam data in the test tank
- 902402 - CSEM
 - Organized fabrication of winch mounting plate
 - RMA a broken GPS logger
- Overhead
 - Gave a tour to scripps institute student
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 38

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Reprinted WBMS Blueboat mount with correct mounting hole sizes
- 902208 - Mini ROV Operations
 - Test tank operations for Giancarlo
 - Debugged dropout issue
 - Took apart EPOD, tested with Alana - repaired EPOD and remounted
 - Fixed some network wiring in Focal box
- 902402 - CSEM
 - Purchased GPS loggers, programmed and tested them
 - Purchased winch -> fulmar power adaptor cable
 - Working with Mike Conway for CSEM repairs/fulmar compatibility
- Overhead
- Out of Office

- April 16th - May 7th Germany CSEM
- May 8th - May 12th Vacation

Week 37

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Completed wiring and testing WBMS
- 902208 - Mini ROV Operations
 - Mounted GT hardware
 - Remade laser mount to clock 90 degrees
 -
- 902402 - CSEM
 - Purchased GPS dataloggers
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 36

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Purchased and built up WBMS cable for Norbit -> Bluetrail bulkhead
 - Installed 24V power supply
 - Installed and configured 24V relay
- 902208 - Mini ROV Operations
 - Swapped Mink10 short to Mink10 long on benthic serial can
 - Rewired benthic can to support 24V input
 - Installed ethernet switch in benthic can
 - Rewired all fiber connections in the control van
 - Replaced broken switch in manipulator joystick
 - Started RMA process for winch level wind motor which had broken pins on delivery
 - Tested new DSP&L HD Multi SeaCam
- 902402 - CSEM
 - Wrote up SWAN deployment and recovery procedure for permit
 - Organized line replacement of frayed rope
 - Ongoing communications with R.V. Fulmar, R.V. Shana Rae, and R.V. John Martin for CSEM cruise later this year.
- Overhead

- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 35

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Found cabling solution for Norbit -> BlueBoat
- 902208 - Mini ROV Operations
 - Rewired and fixed small issues with Focal box upgrade
 - Updated schematics and documentation
 - Created new schematics for benthic can 24V upgrade
 - Helped mount mapping equipment on benthic sled
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 34

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Replaced Navigator flight controller to connect VN300
- 902208 - Mini ROV Operations
 - Solved many issues after upgrading the Focal stack. Vehicle is operational again.
 - Updated schematics
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 33

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Debugging VN300 integration issues

- 902208 - Mini ROV Operations
 - EPOD Focal Upgrade:
 - Installed new 907+ Remote motherboard
 - Installed additional CWDM yelloBrik module
 - Confirmed all serial ports functional
 - Confirmed aux cameras work
 - Purchased Focal 907 debug PCB
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 32

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Built Norbit multibeam mount for the BlueBoat.
 - Tested the drag in the test tank
- 902208 - Mini ROV Operations
 - Took apart the EPOD and started the Focal motherboard upgrade.
- 902402 - CSEM
 - Talked to Jean from NOAA, trying to book a CSEM slot later this year
- Overhead
 - Completed workplace violence training
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 31

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Debugging VN300 issue with vectornav
 - Purchased antenna upgrades, mounted new antenna on boat
- 902208 - Mini ROV Operations
 - Assisted moving 20' container back
 - Reconnected control van to ROV
 - Mounted Oculus MD1200d to MiniROV
 - Re-installed all ComPas hardware into control van
- 902402 - CSEM

- Met with Steve Constable, a CSEM expert and talked about the system and potential upgrade points
 - I am working with Eliana to determine the timing between the start of the transmission and when the sensors first detect the signal
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 30

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Added ethernet switch to blueboat
 - Started designing multibeam mount
- 902208 - Mini ROV Operations
 - Continued on Labview VN-300 integration upgrade
- 902402 - CSEM
 - Met with Steve Constable and brainstormed on CSEM upgrades
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 29

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Created a script that syncs the Raspberry Pi's time with GPS GPRMC sentences
 - I looked into using the InertialSense IMU for GPS YAW. It unfortunately doesn't send out GPHDT sentences. I am looking for alternatives.
 - Familiarizing myself with the new Norbit MBES, looking into integrating into the blueboat and the MiniROV
- 902208 - Mini ROV Operations
 - Disconnected mini, clump, and winch and set up the display for the open house
- 902402 - CSEM
 - Organizing ship time for either later this year or early 2025
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 28

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - IMU Datalogger simplified and enhanced
- 902208 - Mini ROV Operations
 - Refurbished benthic sled interface can bulkheads
- 902402 - CSEM
 - Proposal submitted
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 27

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Created a datalogger to record VN300 data on a raspberry pi and integrated it onto the BlueBoat
- 902208 - Mini ROV Operations
 - Relocated 20' container to the end of the island
 - Rebuilt manipulator control console
 - Obtained a quote for the ranger 2 system
 - Obtained a quote for Focal 907-Serial expansion
 - Integrated the VN100 & VN300 with labview
- 902402 - CSEM
 - Refurbished the transmitting antenna
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 26

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Wrote a labVIEW program to interface with VN100/VN300 AHRS
- 902208 - Mini ROV Operations

- Built up mapping sled and tested the system
 - Got a quote for Ranger Mini 2 system
 - Put Modbus code on Github
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 25

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Connected the focal 907 console + remote PCBs. Confirmed functionality of serial ports, analog cameras and GBE PCB
 - Sent out PO for HD camera replacement
- 902402 - CSEM
 - Prepped a few cables for potting repair
 - Developed data processing logic for the datalogger GUI in LabVIEW
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 24

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Working on integrating the VN-300T AHRS into the blueboat
- 902208 - Mini ROV Operations
 - Met with Giancarlo to discuss Arctic trip mapping integration and logistics
- 902402 - CSEM
 - Refurbished one of the transmitter electrodes
 - Wrote a labview program to connect to the triggerbox and dataloggers via TCP. Trying to decode the binary data
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 23

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
 - Troubleshooting integration of VectorNAV VN-300T IMU to arduover
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
 - Bought and configured a GPS receiver for the triggerbox
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 22

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Investigated various IMU options
 - Purchased replacement latch for the BlueBoat
- 902208 - Mini ROV Operations
 - Conducted several ice drill tests, and managed to drill ~2.5" deep.
- 902402 - CSEM
 - Stored the bulk of the gear @ESB
 - Purchased GPS receiver for trigger box, and investigated GPS options for the buoys
 - Refurbished one of the transmitters
 - Drying out receivers for long-term storage
- Overhead
 - Completed 2x Moxie media training courses
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 21

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
 - Built up Blue Robotics Blue Boat. Updated firmware, ready for testing.
- 902208 - Mini ROV Operations

- Connected VARS to SHORE network so Lonny & Brian can download data
 - Started ice core testing
- 902402 - CSEM
 - Working on shipping logistics to bring the SWAN system to MBARI from Germany.
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 20

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Refurbished manipulator gripper to spin concentrically for ice coring
- 902402 - CSEM
 - Working on spare parts/budgeting
- Overhead
 - Completed Moxie Media marine survival
 - Completed Moxie Media safer seas act
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 19

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
 - Successful CSEM trip in the North Sea April 22 - May 6th on the R.V. Alkor
 - Gear should be shipped within the next week to the US
 - Compiled manual to connect, change settings, deploy, and retrieve CSEM instruments
- Overhead
- Out of Office
 - April 16th - May 7th Germany CSEM
 - May 8th - May 12th Vacation

Week 18

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
 - On RV Alkor in the North Sea. Learning the CSEM system.
- Overhead
- Out of Office
 - April 16th - May 13th Germany CSEM

Week 17

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 13th Germany CSEM

Week 16

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 13th Germany CSEM

Week 15

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Opened up core JBox & fiber JBox for maintenance.
 - Fixed labview Modbus code - still investigating issue connecting to core JBox

- 902402 - CSEM
- Overhead
- Out of Office
 - April 16th - May 13th Germany CSEM

Week 14

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Installed ROVVR on MiniROV to enable students from Harvey Mudd University to test their VR system in the test tank
 - Vehicle maintenance - stopped a leak on the umbilical J-box
 - Added a new NUC and piped it into the system to remote desktop 4DNAV
 - Re-terminated video BNC & ethernet cable on RC to connect to ROV control van
- 902402 - CSEM
 - Preparing for CSEM trip in mid-April
- Overhead
 - Completed LabView Core2 course
- Out of Office
 - April 16th - May 13th Germany CSEM

Week 13

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Resolved ground fault issue with the port forward thruster - did maintenance on that thruster while it was open
 - Installed VR can on the vehicle and ballasted
 - Conducted tests in the tank for the new buttons on the main console
 - Sent over the new focal box to be built
- 902402 - CSEM
- Overhead
- Out of Office

Week 12

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration

- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Completed code and hardware changes for joystick buttons - needs testing
 - Troubleshooting a ground fault on the vehicle. Localized it to one of the thrusters.
 - Looking into MiniROV integration into RC
- 902402 - CSEM
 - Working out logistics for the April trip
- Overhead
 - Completed onsite forklift training with Greg
 - Completed several LabView Core 2 components
- Out of Office

Week 11

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Calibrated stereo cameras in the test tank with Paul R
 - Moved MiniROV logs from raid to atlas
 - Working with DJ to integrate 4DNAV into the control van
 - Solved latency issue in clump GUI
- 902402 - CSEM
 - Organizing dates & flights to Kiel, Germany
- Overhead
- Out of Office

Week 10

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Completed 20' container topside wiring
 - Ballasted MiniROV with Frank
 - Modified Labview code to accept GPGGA NMEA sentences
- 902402 - CSEM
- Overhead
 - Completed Moxie training for maritime signaling
- Out of Office

Week 9

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Sent out broken DSP&L for RMA
 - Completed wiring topside racks in 20' container
- 902402 - CSEM
- Overhead
- Out of Office

Week 8

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Continued installing MiniROV control electronics in 20' container racks
 - Debugged clump connection issue with Alana & again later with Dale
 - Main, Co-pilot, Clump, Overlay, Sonar, and video multiview all working
 - Updated documentation
- 902402 - CSEM
- Overhead
 - Helped out with an AUV recovery mission on the Paragon
- Out of Office

Week 7

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Started installing 19" racks for the 20' container deployments
- 902402 - CSEM
- Overhead
- Out of Office

Week 6

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration

- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Reinstalled Focal Box
 - Started preparing racks for 20' container
 - Started DSP&L RMA
- 902402 - CSEM
 - Submitted CSEM vessel proposal
- Overhead
- Out of Office

Week 5

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Removed CoMPAS tool sled
 - Finalized Focal box schematic updates
 - Configured Labview miniROV libraries to open the main program and updated documentation
- 902402 - CSEM
- Overhead
- Out of Office

Week 4

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Removed tool sled
 - Working on joystick upgrade
- 902402 - CSEM
- Overhead
 - OrCAD Training
 - LabVIEW Training
- Out of Office

Week 3

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration

- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Completed Aux Camera side mounts
 - Continuing building fiber optic focal box
- 902402 - CSEM
 - Organizing R.V. Fulmar for Sept. Cruise
- Overhead
- Out of Office

Week 2

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
 - Building a backup Focal box
- 902402 - CSEM
- Overhead
- Out of Office

Week 1

- 702108 - Deployable AI
- 901200 - AMP
- 901809 - Deep Sea Bioinspiration
- 902204 - Scalable Robotics
- 902208 - Mini ROV Operations
- 902402 - CSEM
- Overhead
- Out of Office