

Brian Kieft

Week 52

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 12/22-29 (PST)

Week 51

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
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- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 12/22-29 (PST)

Week 50

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
 - Met with team yesterday to discuss plans for HAB recon as well as next steps after LBL testing.
- 800139 - EyeRIS
 - Not to be confused with "Eyeris", wrote an "Ayreris" mission for testing the transfer of real images via the acoustic link to the waveglider. Will test today if we can get out before the weather.
 - Lab tested image transfer to Hotspot via acomms
 - Merged DAT changes following some bug fixes
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
 - SOW has been approved! Working on final signatures with our primary.
 - Met with team to discuss updates surrounding vehicle state and data page
 - Initial feedback interviews happening today/tomorrow
- 902101 - LRAUV Technology Development and Fleet Operations
 - Troubleshooting of DAT compasses in two units. Decided to have physical board repositioned. Currently in EE tech lab but will do final validation once they're done.
 - Fixed a command mode issue in DAT
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
 - Added hardware timestamp ingest and setting for the DAT/USBL for more accurate 2 Hz updates on final approach
 - Changed DAT component to be asynchronous at 2.5 Hz.
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 12/22-29 (PST)

Week 49

- 300082 - DMO Support - Wave Glider
 - Piloted Tiny over the weekend.
- 300083 - DMO Support LRAUV
 - MBTS assistance for Daphne
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
 - Investigated and fixed an issue with the DDM on Polaris causing a power cycle and loss of power to the IR sensor during docking
- 800139 - EyeRIS
 - Working with Tom/Ivan on SBD image transfer to the waveglider
 - Added delay for acomms ack to accommodate longer packet sizes.

- 901009 - CANON
- 901023 - Continental Margins
 - Ready for final qual testing of BED 2.0. Looking for deck box...
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Fixed missing data issue from last deployment
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
 - Responded to questions from Sliced Bread and set up vehicle state meeting for later this week.
- 902101 - LRAUV Technology Development and Fleet Operations
 - Added a critical failure when navigation is really far off in response to a failed compass on daphne that caused the vehicle to drive in the wrong direction.
 - Updated checklist in response to this incident to make sure operators note the cardinal direction the vehicle is pointing during IBIT.
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
 - Fixed issue with a long delay during USBL mode pings
 - Working on converting DAT to be asynchronous for higher accuracy during docking
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
 - Coordinated abstract for data access talk
 - Dealt with a catastrophic failure of my laptop (thanks IS!)
- Out of Office
 - 12/22-29 (PST)

Week 48

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 11/22-25 (MST)

Week 47

- 300082 - DMO Support - Wave Glider
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- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
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- 901800.98 - Bioacoustic Payload
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- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 11/22-25 (MST)

Week 46

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
- 800139 - EyeRIS
 - Working with Tom/Ivan on image transfer from LRAUV to hotspot
- 901009 - CANON
- 901023 - Continental Margins
 - Worked with Elecia/Denis for final qual test of BED 2.0
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Recovered vehicle
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
 - Met with team to kickoff new project
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
 - Lots of docking work. Tethys is out now running engineering tests
 - Fixed modem on dock after battery died.
 - Bad pressure sensor on Tethys has been fixed
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead

- Data talk abstract
- Out of Office
 - 11/22-25 (MST)

Week 45

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
 - Tethys, Triton, Galene, and Pontus are all offshore
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
 - Further DDM debugging and deployment support
 - Added current/voltage monitoring to DDM component
- 800139 - EyeRIS
 - Deployed yesterday for camera system test
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Deployed yesterday. Issue with antenna fouling. Deploying again this afternoon.
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
 - Deployed yesterday for docking tests. Troubleshooting issues with vertical control.
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 11/22-25 (MST)

Week 44

- 300082 - DMO Support - Wave Glider
 - Assisted with DAT calibration CPF search
- 300083 - DMO Support LRAUV
 - Assisted with LRAUV deployments
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
 - Lots of DDM component debugging
- 800139 - EyeRIS
 - Assisted with prep for Galene
- 901009 - CANON
- 901023 - Continental Margins
 - Found a BED from 2016! Disassembled and grabbed data.
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload

- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Updated firmware, bootloader, and diag software on 4/7 DAT units
 - Working on finishing Thruster HE component code
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
 - Prepped mooring and deployed. Docking tests coming soon.
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 9/20-9/22 (phoenix)
 - 9/29-10/1 (phoenix tbd)
 - 10/4-10/5 (phoenix)
 - March/April TBD LRAUV ops

Week 43

- 300082 - DMO Support - Wave Glider
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- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 9/20-9/22 (phoenix)
 - 9/29-10/1 (phoenix tbd)
 - 10/4-10/5 (phoenix)
 - March/April TBD LRAUV ops

Week 42

- 300082 - DMO Support - Wave Glider
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- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
- 800139 - EyeRIS

- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 9/20-9/22 (phoenix)
 - 9/29-10/1 (phoenix tbd)
 - 10/4-10/5 (phoenix)
 - March/April TBD LRAUV ops

Week 41

- 300082 - DMO Support - Wave Glider
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- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 9/20-9/22 (phoenix)
 - 9/29-10/1 (phoenix tbd)
 - 10/4-10/5 (phoenix)
 - March/April TBD LRAUV ops

Week 40

- 300082 - DMO Support - Wave Glider
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- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology

- 708168 - DHS Y8
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - 9/20-9/22 (phoenix)
 - 9/29-10/1 (phoenix tbd)
 - 10/4-10/5 (phoenix)
 - March/April TBD LRAUV ops

Week 39

- 300082 - DMO Support - Wave Glider
 - Testing to confirm good MF/LF acoustics prior to station M trip
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y8
 - Testing internal sim environment with Burger oil field data overlaid in Monterey Bay. Still can't get it to run on the target.
- 800139 - EyeRIS
 - Met with Ivan to discuss acoustic messaging options
 - Met with team to form test plan
- 901009 - CANON
 - Salinity QC questions from past CTD data
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - LCB test on bioacoustic payload to confirm 5A operation
 - Tested new current limit resistor and the payload works. Tank testing to follow
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Various CM merges to grab Yanwu's changes
 - Assisted EE shop in setting up LCB programming station
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
 - Added in delay for latch closure and other config variables we learned about during tank testing with the stiffer dock.
- DQ2025 - L. Erie HAB

- DQ2029 - L Michigan
- Overhead
 - Trip receipts
 - BIOSWAT proposal work
 - Candidate interview
- Out of Office
 - 9/20-9/22 (phoenix)
 - 9/29-10/1 (phoenix tbd)
 - 10/4-10/5 (phoenix)
 - March/April TBD LRAUV ops

Week 38

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Sep 7-8 (vacation)
 - October 25-31 (PLOCAN glider school tentative GMT+1)
 - April TBD LRAUV ops

Week 37

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Met with team to discuss existing deployment
 - On call for salinity intrusion work.
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload

- Load controller debugging for ducer payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Software CM for LCBs and PRs.
- 902102 - Multi-LRAUV Simulation Environment
- 902106 - Niobicon AUV dock dev
 - Prepping Tethys for docking runs
 - Adding in new behavior features learned from stiffer dock tests during doest.
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
 - Candidate interview
- Out of Office
 - Sep 7-8 (vacation)
 - October 25-31 (PLOCAN glider school tentative GMT+1)
 - April TBD LRAUV ops

Week 36

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Sep 7-8 (vacation)
 - October 25-31 (PLOCAN glider school tentative GMT+1)
 - April TBD LRAUV ops

Week 35

- 300082 - DMO Support - Wave Glider
 - Piloted this weekend
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS

- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
 - Wrapped up successful LRAUV deployments in Lake Erie and Lake Michigan, packed up, and came home!
 - Fixed issue with Brizo and grabbing full res data now for STOQs export.
- DQ2029 - L Michigan



- Overhead
 - Phase 2 and SOW creation for LRAUV UX
- Out of Office
 - Sep 7-8 (vacation)
 - October 25-31 (PLOCAN glider school tentative GMT+1)
 - April TBD LRAUV ops

Week 34

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead

- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 33

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
 - Supporting Great Lakes Deployments in Lake Erie and Lake Michigan
- DQ2029 - L Michigan
 - Supporting Great Lakes Deployments in Lake Erie and Lake Michigan
- Overhead
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 32

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling

- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 31

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 30

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology

- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Assisting with Triton deployment for bioacoustic testing
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
 - Preparing for deployment next week.
 - Met with team to discuss logistics
 - Working on shallow water buoyancy control to achieve sampling in 3m of water
- DQ2029 - L Michigan
 - Plan is firmed up for Michigan deployment Aug 10.
- Overhead
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 29

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
 - Met with Elecia and BEDs team to make final plans to wrap up the project.
 - Final delivery slated for the end of October right now.
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
 - Packed up and shipped out vehicles and gear to Michigan GLERL.
 - Working on shallow water buoyancy control to allow for lower power sampling in more shallow water.
 - Met with team to discuss sampling plan
- DQ2029 - L Michigan

- See above. Deployment scheduled 8/10
- Overhead
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 28

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 27

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling

- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 26

- 300082 - DMO Support - Wave Glider
 - Worked a bit to check out the hotspot 3 payload. Updated some documentation. Cell is working great!
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Have been supporting the WHOI salt intrusion cruise with Polaris running from the Armstrong. Vehicle was recovered this morning after a successful deployment.
- 800139 - EyeRIS
- 901009 - CANON
 - Supporting MBTS as needed on call
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
 - Assisting Yanwu with various updates he's been making for the WHOI cruise. Looking good and we'll merge changes to master.
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Fixed a connection issue with Triton elevator and closed. Prepped for launch.
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 25

- 300082 - DMO Support - Wave Glider
 - Met to discuss front tracking porting options
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Supporting the salt intrusion deployment going on now S of Nantucket
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
 - Working with Yanwu on various upgrades for the WHOI deployment
- 901618 - Pelagic-Benthic Coupling
 - Assisted with Rover work at Station M
- 901800.98 - Bioacoustic Payload
 - Assisted with lab testing
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
 - Met with Leila to discuss proposal
- 902101 - LRAUV Technology Development and Fleet Operations
 - Proposal time discussion have been gelling
 - Working to integrate nano DVR
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
 - Travel preparations. Flights/car done
- DQ2029 - L Michigan
 - Meeting with team to discuss further plans
- Overhead
 - Covid tests and engineering meeting
- Out of Office
 - Jun 28-30 (phoenix MST)
 - Jul 1-9 (vacation HST)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs EDT)
 - Aug 16-21 (Great Lakes, Great LRAUVs EDT)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative GMT+1)

Week 24

- 300082 - DMO Support - Wave Glider
 - Ran some tests at Station M in an effort to make contact with Benthic Rover
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Lots of prep and testing for upcoming salinity ingress deployment
 - Debugging some issues from last test deployment
- 800139 - EyeRIS
- 901009 - CANON

- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Met to discuss results of test deployment #2. Noise from thruster was less and vehicle stability improved. Plans are made for test #3 potentially as early as next week.
 - Integrated new HV motor controller that Scott made. It's really cool and low power. And we can go much faster with boost mode!
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Most of this week's work centered around docking
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
 - Planning has begun and dates are nearly firmed up for Lake MI and Erie in August. Science plan is also clear.
- DQ2029 - L Michigan
- Overhead
 - Wrote mission and lots of docking tests for DOEST presentation
- Out of Office
 - Currently still awaiting covid test to return in person following vacation last week.
 - Jul 1-9 (vacation)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes, Great LRAUVs)
 - Aug 16-21 (Great Lakes, Great LRAUVs)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative)

Week 23

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Jun 8-11 (vacation)
 - Jul 1-9 (vacation)
 - ~~Aug 5-6 (vacation)~~

- Aug 1-11 (Great Lakes LRAUV)
- Sep WHOI?
- October 25-31 (PLOCAN glider school tentative)

Week 22

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Preparing for salt intrusion deployment
- 800139 - EyeRIS
- 901009 - CANON
 - Launched LRAUV daphne for MBTS run yesterday. Supporting deployment.
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
 - Limited planning for station M ops
- 901800.98 - Bioacoustic Payload
 - Prepping vehicle for deployment today.
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Thruster HE testing on Triton
 - Docking testing on Tethys
 - Vehicle prep on daphne
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
 - Meeting today to discuss logistics. Planning on first 2 weeks of August.
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Jun 8-11 (vacation)
 - Jul 1-9 (vacation)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes LRAUV)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative)

Week 21

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Meeting with team to prepare for upcoming deployment
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs

- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Reviewed last deployment with team
 - Integrated new motor controller component for hopefully more quiet operation
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Working on docking mission for live DOEST demo in the tank
 - Testing power transfer today
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Jun 8-11 (vacation)
 - Jul 1-9 (vacation)
 - ~~Aug 5-6 (vacation)~~
 - Aug 1-11 (Great Lakes LRAUV)
 - Sep WHOI?
 - October 25-31 (PLOCAN glider school tentative)

Week 20

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Met to discuss recent deployment, review data, and plan for new mission
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Assisted with prep for today's Pontus deployment
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Currently awaiting Covid test results to return
 - Jun 8-11 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)
 - Aug 16-31 (Great Lakes LRAUV)
 - October 25-31 (PLOCAN glider school tentative)

Week 19

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - May 6 (morning)
 - May 10-12 (tentative PHX)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)
 - Aug 16-31 (Great Lakes LRAUV)
 - October 25-31 (PLOCAN glider school tentative)

Week 18

- 300082 - DMO Support - Wave Glider
 - Supported Takeshita deployment with autonomous tracking script for NPS glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Assisted with GF isolation, weekly meeting
- 800139 - EyeRIS
- 901009 - CANON
 - Wrapped up CANON/EcoHAB deployments
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
 - Configured triton for deployment
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Finished docking arm component integration and test mission for tank testing this week with hardware in the loop.
 - Finished lab tests prior to docking tank tests
 - Acomms testing for LRUAV/Waveglider

- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - May 6 (morning)
 - May 10-12 (tentative PHX)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)
 - Aug 16-31 (Great Lakes LRAUV)
 - October 25-31 (PLOCAN glider school tentative)

Week 17

- 300082 - DMO Support - Wave Glider
 - EcoHAB piloting/tracking
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Assisted with ground fault troubleshooting
- 800139 - EyeRIS
- 901009 - CANON
 - Recovered Daphne/Makai following successful EcoHAB deployment and 86 hours of underwater drift
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Working on docking arm integration in preparation for tank testing next week
 - Prepping Galene for deployment
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)

Week 16

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
 - Supported spring CANON field program

- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Currently supporting spring EcoHAB program
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)

Week 15

- 300082 - DMO Support - Wave Glider
 - Assisting with hotspot support on occasion
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
 - CANON field program is happening! So far so good from the LRAUV/ESP side.
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Prepped for CANON and preparing for EcoHAB now
- 902102 - Multi-LRAUV Simulation Environment
 - Routine meetings with the team. Looking forward to Ben's design review on Friday.
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
 - Heading for covid testing and shot #2 this week.
- Out of Office
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)

Week 14

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs

- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)

Week 13

- 300082 - DMO Support - Wave Glider
 - Piloting this weekend
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
 - Flipped DAT rotations to be correct following Steve's data analysis
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Supporting LTER science deployment and mission planning
- 800139 - EyeRIS
- 901009 - CANON
 - Prepping for canon!
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
 - Continued debugging
- 901618 - Pelagic-Benthic Coupling
 - Geolocated Benthic Rover at Station M
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Prepping vehicles for EcoHAB/CANON
 - Recovered Tethys yesterday following engineering deployment
- 902102 - Multi-LRAUV Simulation Environment
 - Met with team
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)

- Aug 5-6 (vacation)

Week 12

- 300082 - DMO Support - Wave Glider
 - Helping out with Tiny and Station M Rover deployment. Conditions are challenging for acommms at this time.
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Supported engineering deployment in Buzzard's Bay. Preparing for first science deployment.
 - Debugging issues with i2c bus on new mobos. Pressure sensor is failing
- 800139 - EyeRIS
- 901009 - CANON
 - Met to discuss plans for the two April field campaigns
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
 - Debugging an issue with mission refile calls in the isotherm sampling mission
- 901618 - Pelagic-Benthic Coupling
 - See above Station M work
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Implementing docking arm component
 - Implementing HE thruster component
 - Fixed issue in RDI component
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
 - Eng meeting
- Out of Office
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)

Week 11

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach

- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Mar 3 (doctor)
 - Mar 8-11 (AZ)
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)

Week 10

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Mar 3 (doctor)
 - Mar 8-11 (AZ)
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)

Week 9

- 300082 - DMO Support - Wave Glider
 - Met with Todd/Chris to upgrade hotspot cell modems
 - Worked with Tom to wire up consoles on test beds.
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Weekly meeting last week to discuss upcoming deployment and review the last one
- 800139 - EyeRIS
- 901009 - CANON

- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
 - Assisting with simulator issues for patch tracking work
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Did power comparison with Scott on new high efficiency thruster controller
 - Wrote initial hotbunking mission for next engineering deployment in prep for April field ops
 - Updated quick GPS test mission for next engineering test to grab GPS while underway following successful test briefly stopping on the surface to grab a "hotfix"
 - Roughing in component interface for new high efficiency thruster controller
 - Met with Steve Rock and team to discuss recent TRN results and plan the next deployment
 - Roughed in component interface for side docking arm and tested in lab
 - Planning next engineering deployment
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Mar 3 (doctor)
 - Mar 8-11 (AZ)
 - Apr 2-9 (vacation)
 - Jul 1-9 (vacation)
 - Aug 5-6 (vacation)

Week 8

- 300082 - DMO Support - Wave Glider
 - Hotspot modem integration
- 300083 - DMO Support LRAUV
 - MBTS deployment
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
 - Preparing missions for April
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
 - Running acoustic tests in preparation for spring ops
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Fixed bug in altitude envelope using stale values
 - Fixed bug in water current direction
 - Tested initial quick GPS mission
 - Ran engineering deployment last week
 - Assisting with hotspot bringup in lab

- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office
 - Mar 10-11
 - Apr 2-9
 - Jul 1-9
 - Aug 5-6

Week 7

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
 - Supporting MBTS run
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Supporting engineering deployment in Buzzard's Bay
 - Debugged camera issue on Polaris
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Fixing issue in altitude envelope
 - Debugged issue with dash 4 and keepstation
 - Wrote slow speed test missions for engineering deployment
 - Supporting 7 day engineering deployment that ends today
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
 - Finished first aid/cpr/bbp
- Out of Office

Week 6

- 300082 - DMO Support - Wave Glider
 - Helped launch Tiny
- 300083 - DMO Support LRAUV
 - And launched Daphne for MBTS run
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Debugging address mux issue with LCBs as well as mass shifter issues
- 800139 - EyeRIS
- 901009 - CANON

- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
 - Working with Yanwu on patch tracking mission runs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Launched Pontus for Engineering run
 - Tested fixed issue in vertical control that was causing stale pitch commands to be used
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
 - Covid test, CPR cert, BBP cert, TWIC, Appendix A, self cert
- Out of Office
 - Wednesday 2/10

Week 5

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
 - Debugging issues with Biolum data unserialize
 - Met to discuss EcoHAB and CANON for this year
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Met to discuss changes to mission authoring platform
 - Debugging Tethys pitch control issues
- 902102 - Multi-LRAUV Simulation Environment
 - Weekly team meeting. Reviewed initial design.
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
 - Eng meeting
 - Review meeting
- Out of Office

Week 4

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs

- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Supporting engineering deployment in Buzzard's Bay
 - Troubleshooting issue with vehicle pitch control
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
 - Prepping for patch tracking demo
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Started bringing up hotspot payload to enable GWB python script installation
- 902102 - Multi-LRAUV Simulation Environment
 - Weekly meetings with the team
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office

Week 3

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office

Week 2

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
 - Met with team to discuss next deployment and current status.

- Will be testing circular USBL in the lab once it's connected.
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
 - Met to discuss docking progress and software integration of the arm/latch
- 902102 - Multi-LRAUV Simulation Environment
 - Met with team for kickoff. Will be working on initial requirements.
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
 - Review materials, picture a scientist, conflict of interest, staff council responses.
- Out of Office

Week 1

- 300082 - DMO Support - Wave Glider
- 300083 - DMO Support LRAUV
- 600034 - Precision Control Technologies for ROVs and AUVs
- 708133 - eAUV Technology
- 708168 - DHS Y7
- 800139 - EyeRIS
- 901009 - CANON
- 901023 - Continental Margins
- 901513 - Targeted Sampling by AUVs
- 901618 - Pelagic-Benthic Coupling
- 901800.98 - Bioacoustic Payload
- 901902 - Unoccupied Aerial Vehicles for Science, Operations, and Outreach
- 902009 - AUV UI
- 902101 - LRAUV Technology Development and Fleet Operations
- 902102 - Multi-LRAUV Simulation Environment
- DQ2025 - L. Erie HAB
- DQ2029 - L Michigan
- Overhead
- Out of Office