

Paul Roberts

Week 51

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead
- Out of Office
 - Dec. 25 through Jan. 1 2024

Week 50

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Multicamera design
 - Chiton strobe controller upgrades
- 901904.99 - Corral Camera System
 - System controller brainstorming and design
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - SOL integration and power system upgrades
- 902306 - SINKER
 - Integration and testing of SINKER on Ventana
- Overhead
- Out of Office
 - Dec. 25 through Jan. 1 2024

Week 49

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Chiton strobe controller and red LED revision
- 901904.99 - Corral Camera System
 - Sourcing parts and power supply design
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics

- SOI integration planning
- 902306 - SINKER
 - Sediment camera assembly and tank testing
 - Interface can software
- Overhead
- Out of Office
 - Dec. 25 through Jan. 1 2024

Week 48

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Ordering parts for EyeRIS/Chiton
 - Updating Chiton system controller
- 901904.99 - Corral Camera System
 - Ordering parts and finishing PSU schematics
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Ordering parts for SOI integration
- 902306 - SINKER
 - Assembly and sediment camera bring up
 - Image acquisition software
- Overhead
- Out of Office
 - Dec. 25 through Jan. 1 2024

Week 47

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
 - multispec ROV camera fabrication
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - RIMS integration
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Scoping SOI integration
- 902306 - SINKER
 - System controller bringup
 - Optics testing
- Overhead
- Out of Office
 - 11/23-11/26

Week 46

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series

- 901809 - Deep Sea Bioinspiration
 - optim camera control
 - LCM image exporting
- 901904.99 - Corral Camera System
 - ROV camera fabrication
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - HSI lighting improvements
- 902306 - SINKER
 - Project management
 - Prep for field work
- Overhead
- Out of Office
 - 10/19-10/21

Week 45

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Supporting field work on Fulmar
- 901904.99 - Corral Camera System
 - Finalizing drawings for ROV camera
 - Ordering parts for ROV camera
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - Data management and RIMS integration
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Supporting field work on Fulmar
- 902306 - SINKER
 - Preparing for system assembly and testing
- Overhead
- Out of Office
 - 10/19-10/21

Week 44

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead
- Out of Office
 - 10/19-10/21

Week 43

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
 - Design review preparation for multispectral ROV camera
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - Second field deployment on LRAUV Ahi
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - HSI camera testing and mounting in mapping sled
- 902306 - SINKER
- Overhead
- Out of Office
 - 10/19-10/21

Week 42

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
 - Multispectral design review preparation
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - First deployment on Ahi
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Testing HSI can and system
- 902306 - SINKER
 - Testing sediment camera optics
- Overhead
- Out of Office
 - 10/19-10/21

Week 41

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Multicamera acquisition software
- 901904.99 - Corral Camera System
 - Design review prep
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - HSI camera assembly
 - Wide-angle laser assembly
- 902306 - SINKER
- Overhead

- Out of Office

Week 40

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Multicamera testing on MiniROV
- 901904.99 - Corral Camera System
 - Design review planning
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - First deployment on LRAUV Ahi
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - PoE camera software
- 902306 - SINKER
 - planning for tank testing and instrument assembly
- Overhead
- Out of Office

Week 39

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Mini PoE integration
 - Optim camera software
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Mini PoE integration
- 902306 - SINKER
 - Sediment camera chassis and optics
- Overhead
- Out of Office

Week 38

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Optim camera deployment
 - MiniROV interfacing
- 901904.99 - Corral Camera System
 - Planning for design review
- 902001 - Ventata 4k camera
 - Laser testing / troubleshooting
- 902004 - Planktivore
 - LRAUV deployment
- 902111 - Carbon Flux Ecology

- 902204 - Scalable Robotics
 - MiniROV interfacing
 - HSI camera design
- 902306 - SINKER
 - Internal chassis design
 - firmware troubleshooting
- Overhead
- Out of Office

Week 37

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Minions camera support
- 901904.99 - Corral Camera System
 - preparing for ROV camera design review
- 902001 - Ventata 4k camera
 - Laser alignment testing
- 902004 - Planktivore
 - preparing for LRAUV deployment
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - HSI AI cam design
 - PoE can assembly
 - FLIR camera driver support
- 902306 - SINKER
 - finalization production for Ti housings
 - sediment camera optics and mounting
- Overhead
- Out of Office

Week 36

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Assisting with minions camera development
- 901904.99 - Corral Camera System
 - Planning for design review and lab system testing
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - integration on LRAUV
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - PoE can pressure test
 - HSI concept modeling and OSM abstract
- 902306 - SINKER
 - chassis modeling and optics mounts
- Overhead
- Out of Office
 - Sept. 1 (China Peak CES)

Week 35

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Electrical support for minions camera bringup
- 901904.99 - Corral Camera System
 - Planning design review of ROV camera
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - V2 battery integration
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - PoE can testing
 - HSI camera on the MiniROV concept modeling
- 902306 - SINKER
 - Internal chassis for sediment camera
 - Internal chassis for sinking camera
- Overhead
- Out of Office

Week 34

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead
- Out of Office

Week 33

- 701164 - SnoCam+ Research
 - Status update meeting
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
 - Software eval and updates on lab system
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - PoE Interface bench testing
 - Wider laser line generator
 - HSI refactor planning
- 902306 - SINKER
 - Battery pack modeling
 - Housing drawings

- Overhead
- Out of Office

Week 32

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead
- Out of Office

Week 31

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS computer troubleshooting
- 901904.99 - Corral Camera System
 - planning for calibration and tank testing
- 902001 - Ventata 4k camera
 - planning for second camera assembly
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - PoE can drawings, thermal simulation, and sourcing parts
- 902306 - SINKER
 - Mechanical design
- Overhead
- Out of Office

Week 30

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - PoE Interface Can solid modeling
- 902306 - SINKER
 - Design review planning
 - Budget review
- Overhead
 - Open house posters and planning
- Out of Office

Week 29

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Supporting deployments
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
 - Making mosaics of SES images
- 902204 - Scalable Robotics
 - PoE interface can solid modeling
 - Printing April tags
- 902306 - SINKER
 - Preparations for design review
 - Testing cameras and lenses
- Overhead
 - Poster and materials for open house
- Out of Office

Week 28

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Chiton software and data management
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Supporting installation on Ventana and RC control room setup
- 902004 - Planktivore
 - Proposal submission
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
 - Proposal submission
- Overhead
 - Intern support
- Out of Office
 - July 14

Week 27

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead

- Out of Office
 - June 26 - July 4

Week 26

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead
- Out of Office
 - June 26 - July 4

Week 25

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Intern support
- 901904.99 - Corral Camera System
 - Assembly and initial testing of multispec camera for tank imaging
- 902001 - Ventata 4k camera
 - Updates for laser control
 - Final assembly and testing for Ventana integration
- 902004 - Planktivore
 - Deeprip setup
 - 3D printer setup
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - MiniROV sled and camera integration
- 902306 - SINKER
- Overhead
 - Intern support
- Out of Office
 - June 26 - July 4

Week 24

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead

- Out of Office
 - June 6 - June13
 - June 26 - July 4 (tentative)

Week 23

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead
- Out of Office
 - June 6 - June13
 - June 26 - July 4 (tentative)

Week 22

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Chiton data ingest from CANON experiment
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Final testing of new optics and lens control updates
- 902004 - Planktivore
 - 2024 proposal planning
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - wide angle laser optics
 - camera interface concept
- 902306 - SINKER
 - Pressure housing weight reduction
 - Electrical design review
 - Ordering sediment camera lens
- Overhead
 - A few slides on Chiton/CANON for DOEST
- Out of Office
 - June 6 - June13
 - June 26 - July 4 (tentative)

Week 21

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Supporting Chiton deployment for CANON
- 901904.99 - Corral Camera System
 - Meeting with Irene and planning for assembly of multispec camera

- 902001 - Ventata 4k camera
 - Wrap up of new optics testing and planning for laser integration
- 902004 - Planktivore
 - Abstract presentation and processing data from paragon deployment
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Planning for Oct deployments and MiniROV sled
- 902306 - SINKER
 - Finalizing sediment camera optics
- Overhead
- Out of Office

Week 20

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Chiton deployment for CANON
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Optics testing
 - Lens control firmware updates
 - Sizing laser integration
- 902004 - Planktivore
 - Abstract submission
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
 - Sediment camera optics modeling
 - finalizing CAD models
- Overhead
 - SE interview
- Out of Office

Week 19

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Infosheets and EyeRIS data wrangling
- 901904.99 - Corral Camera System
 - Brainstorming meeting for multispectral lab and ROV camera
- 902001 - Ventata 4k camera
 - retrofit of new chassis parts for corrector
 - In-water testing of new corrector optics
- 902004 - Planktivore
 - Abstract preparation
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
 - Updating solid models with latest camera/lens/illumination design
- Overhead

- Out of Office

Week 18

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead
- Out of Office

Week 17

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Field work work on Fulmar
- 901904.99 - Corral Camera System
 - Setup of AVT Alvium camera and python API examples
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - Supporting deployment efforts and data processing
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Field work on Fulmar
- 902306 - SINKER
- Overhead
- Out of Office

Week 16

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Integration of deepstream models and nvtracker into DeepSTARia vehicle control
- 901904.99 - Corral Camera System
 - Weekly meeting
- 902001 - Ventata 4k camera
 - Assembly of new optical corrector
- 902004 - Planktivore
 - Firmware updates to camera controller
 - Support for field deployments
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - 950 m laser housing
 - dome-port laser housing
- 902306 - SINKER
 - ME planning and organization

- Overhead
- Out of Office

Week 15

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - migrating DeepSTARia to new yolov5 deepstream model
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - testing new optical corrector
- 902004 - Planktivore
 - V2 assembly and testing for EcoHAB
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Mola Flat port tank testing
 - 950 m laser housing
- 902306 - SINKER
 - camera testing and lab setup
 - dev meeting
- Overhead
- Out of Office

Week 14

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS (Moore Foundation) project wrap up
- 901904.99 - Corral Camera System
 - Planning meeting
- 902001 - Ventata 4k camera
 - Validation of new optical corrector
- 902004 - Planktivore
 - Planktivore V2 assembly and testing for EcoHAB
 - Planktivore V2 pn detector dataset creation and training models
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - MiniROV integration
- 902306 - SINKER
 - LED lighting design
 - Dev board bring-up
- Overhead
- Out of Office
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Week 13

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS (Moore Foundation) project wrapup

- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Retro MxD camera with new corrector optics
- 902004 - Planktivore
 - Compute Chassis assembly
 - Strobe electronics mounting
 - Pseudo-nitzschia ROI detector
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - MiniROV sled and frame
 - Laser line generator integration
- 902306 - SINKER
 - Interface can mechanics
 - Dev board for firmware development
- Overhead
- Out of Office
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Week 12

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS (Moore Foundation) project wrapup
 - Testing new ML models for DeepSTARia
- 901904.99 - Corral Camera System
 - Review of firmware and software control for multispec
- 902001 - Ventata 4k camera
 - Receiving new optics from Fathom Imaging and starting integration
- 902004 - Planktivore
 - LRAUV software integration
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Fabrication and testing of frame for cameras, laser, and DVL
 - Assembly and testing of laser and mola flat port housing
- 902306 - SINKER
 - System PCB review and mechanical modeling of interface housing
- Overhead
- Out of Office
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Week 11

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS (Moore Foundation) project wrapup
 - MiniROV Midwater sled updates
 - DSPL machine vision camera testing
 - DeepSTARia software integration with latest CVisionAI model
- 901904.99 - Corral Camera System
 - Planning for initial testing of multispectral camera las system

- 902001 - Ventata 4k camera
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - CoMPAS MiniROV integration
 - Mola flat port stereo pressure testing
 - Open HSI dataset support
- 902306 - SINKER
- Overhead
- Out of Office
 - Working remote due to road closure 3/13, 3/14, 3/15

Week 10

- 701164 - SnoCam+ Research
 - finalizing optics and sensors for prototype system
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Midwater sled fitup and tracking testing
 - EyeRIS (Moore Foundation) project wrapup
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
- 902004 - Planktivore
 - Migration and consolidation of planktivore V1 and Chiton code for LRAUV integration
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Flat port housing testing
 - MiniROV fitup and testing
- 902306 - SINKER
 - Purchasing zebra-tech wiper
 - review of system PCB design
- Overhead
- Out of Office
 - Working remote 2/27 and 2/28

Week 9

- 701164 - SnoCam+ Research
 - Advising on sensor and lens selection for prototype system
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Moore Foundation (EyeRIS) project wrapup, data wrangling, RIMS software testing
 - Coordination on MiniROV deployments
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Meetings and timelines for new corrector optic delivery
- 902004 - Planktivore
 - Planning meetings for april deployments
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Sprint 3 : flat port housing fabrication and testing
 - Coordination on MiniROV deployments

- 902306 - SINKER
 - Wiper concept and camera / lens testing
- Overhead
- Out of Office
 - Working remote 2/27 and 2/28

Week 8

- 701164 - SnoCam+ Research
 - Advising on illumination and optics
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Planning for MiniROV integration
 - Test tank work with MiniROV
- 901904.99 - Corral Camera System
 - Review of current multispectral camera status and planning for ROV instrument dev.
- 902001 - Ventata 4k camera
 - Assembly of second camera and relocating to new workspace
- 902004 - Planktivore
 - Planning LRAUV integration and software migration from Chiton to Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - RE interviews
 - Mola stereo camera housing fabrication
- 902306 - SINKER
 - Wiper design
 - Electrical hardware selection
 - Testing cameras and lenses
- Overhead
- Out of Office

Week 7

- 701164 - SnoCam+ Research
 - Lighting brainstorming, concept diagrams for illumination and optics
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Wrapping up EyeRIS octopus paper
 - Testing DeepSTARia on MiniROV in Test Tank
- 901904.99 - Corral Camera System
 - Starting requirements for ROV multispectral camera
- 902001 - Ventata 4k camera
 - Moving into temp space to complete build of second camera
- 902004 - Planktivore
 - Kickoff meeting
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Review of flat port OAK housing design
 - Testing DSPL Machine vision cameras
- 902306 - SINKER
 - Completing requirements documentation
 - Power path and power isolation design

- Overhead
- Out of Office

Week 6

- 701164 - SnoCam+ Research
 - All hands meeting and project update
 - lighting design meeting
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS octopus paper
 - Preparing for final report and end of Moore Foundation funding
- 901904.99 - Corral Camera System
 - Bench testing multispectral illumination hardware
- 902001 - Ventata 4k camera
 - Planning for assembly and testing of new optical corrector
- 902004 - Planktivore
 - Engineering meeting
 - Review of camera controller
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Bench testing Mola stereo cameras
 - Preliminary design of 1500 m PoE camera housing
- 902306 - SINKER
 - Wiper concept model
 - Electrical system design
- Overhead
- Out of Office

Week 5

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS camera validation and calibration for Octopus paper
 - Completed multicamera interface can electro/optical testing
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Starting assembly of second MxD camera
- 902004 - Planktivore
 - Review of system controller
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Sprint 0 review
 - 1500 m PoE camera housing design for MiniROV
- 902306 - SINKER
 - Wiper mechanics concept design
 - System diagrams and interfaces
- Overhead
- Out of Office

Week 4

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS calibration and validation for Octopus paper
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Planning for assembly and testing of second camera and new corrector optics
- 902004 - Planktivore
 - Review of controller design
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Sprint 0 reviewing options for stereo camera on Mola
- 902306 - SINKER
 - System diagrams and planning
 - Hardware procurement
- Overhead
- Out of Office

Week 3

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - EyeRIS calibration and validation in test tank
 - Testing multicamera interface can on MiniROV
- 901904.99 - Corral Camera System
- 902001 - Ventata 4k camera
 - Sourcing parts for rack box electronics
 - Sending bulkheads to DSPL for integration into second housing
 - Starting fabrication of modified chassis parts for new corrector optics
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Sprint 0 : Stereo cameras for Mola and planning for Mini ROV tank tests in March
- 902306 - SINKER
 - Kickoff meeting, scheduling and hardware procurement
- Overhead
- Out of Office

Week 2

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Lightfield camera validation for upcoming paper
 - Testing new multicamera interface electronics on MiniROV
 - Testing new lightfield compute hardware
- 901904.99 - Corral Camera System
 - Completion of multispectral LED array schematics and board fab
- 902001 - Ventata 4k camera
 - Finalizing laser connectors

- Starting fabrication of revised chassis parts for new corrector optics
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
 - Kickoff meeting and planning for 2023
- 902306 - SINKER
 - Kickoff meeting and planning for 2023
- Overhead
- Out of Office
 - Jan 4 - 8 CES

Week 1

- 701164 - SnoCam+ Research
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 901904.99 - Corral Camera System
- 902004 - Planktivore
- 902111 - Carbon Flux Ecology
- 902204 - Scalable Robotics
- 902306 - SINKER
- Overhead
- Out of Office