

Paul Roberts

Week 52

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
-

Week 51

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
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Week 50

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Week 49

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Week 48

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Week 47

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Week 46

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Week 45

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Week 44

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Week 43

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Week 42

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-

Week 41

- 800139 - EyeRIS (Remote Imaging System)
 - Setting up EyeRIS for deployment to MARS next week on ROV Ventana
 - Testing lens upgrades for wider FOV on R26 camera
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Testing subsea gigabit PoE cables and connectors using Suburban Marine Baromax
- 902001 - Ventana 4k camera
 - Scoping options to upgrade lasers on Ventana
- 902004 - Planktivore
 - Ingest of ROIs into RIMS database
- 902204 - Scalable Marine Robotics Foundations
 - Training on Mola vehicle operations
 - Designing PoE j-box, camera housings, and structured light housing to fit on Mola vehicle
- Overhead
- Out of Office
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Week 40

- 800139 - EyeRIS (Remote Imaging System)

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- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
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Week 39

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Week 38

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- 902001 - Ventana 4k camera
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Week 37

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- 902001 - Ventana 4k camera
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Week 36

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- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations

- Overhead
- Out of Office
-

Week 35

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
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- 902001 - Ventana 4k camera
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Week 34

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- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
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Week 33

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
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Week 32

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 31

- 800139 - EyeRIS (Remote Imaging System)

- Completed revision of controller and battery pack for AyeRIS
- Completed ingest of ROIs into RIMS on DeepRip, speed is ~ 5000 rois/s
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Solid model for multicamera interface can ready for review
 - Chassis wiring schematic for multicamera interface can is ready for review
 - Testing applications of DeepLabCut to midwater animal videos
- 902001 - Ventana 4k camera
 - Optical design for improved corrector lens is completed
 - Submitted PO for second MxD camera housing to DSPL
 - Revised chassis parts to accommodate new corrector optics
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 30

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
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Week 29

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
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Week 28

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
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Week 27

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series

- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 26

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 25

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 24

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 23

- 800139 - EyeRIS (Remote Imaging System)
 - Deploying EyeRIS on LRAUV Galene for tracking tests, image transfer, and you transects
 - Starting to ingest ROIs into RIMS database
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Finalizing multicamera PoE hardware and PSU
- 902001 - Ventana 4k camera
 - Reviewing final optical corrector design for revised MxD optics
 - Presented 4k camera developments during DOEST
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations

- Designing laser and LED pattern projectors for test tank platform
- Overhead
- Out of Office

Week 22

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 21

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 20

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 19

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 18

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 17

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 16

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 15

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 14

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration

- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 13

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 12

- 800139 - EyeRIS (Remote Imaging System)
 - Testing new revision of strobes for the LRAUV integration and getting ready for field testing
 - Starting fabrication on 1500 m version of the LRAUV EyeRIS payload
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902001 - Ventana 4k camera
 - Setup and testing of camera / lens hardware
- 902004 - Planktivore
 - Working on revision 2 of the steering optics
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office
 - 4/2 - 4/9 (spring break san diego)

Week 11

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 10

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead

- Out of Office

Week 9

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 8

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 7

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 6

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 5

- 800139 - EyeRIS (Remote Imaging System)
 - Ocean Science Meeting preparations
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Multicamera requirements
 - Scoping camera options
 - Open World Object Detection advert
- 902004 - Planktivore
 - Assembled internal chassis

- Flow simulations
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 4

- 800139 - EyeRIS (Remote Imaging System)
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 3

- 800139 - EyeRIS (Remote Imaging System)
 - 65 megapixel lightfield camera integration planning
 - strobe potting materials eval
 - documentation
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - open world machine learning discussion and colab
- 902004 - Planktivore
 - Internal chassis solid modeling and fit test
 - strobe optics solid modeling
- 902204 - Scalable Marine Robotics Foundations
- Overhead
- Out of Office

Week 2

- 800139 - EyeRIS (Remote Imaging System)
 - Strobe assembly planning and material sourcing
 - Opaleye software review
- 901221 - Midwater Time Series
- 901809 - Deep Sea Bioinspiration
 - Multicamera system interface requirements
- 902004 - Planktivore
 - Optical modeling of illumination system
- 902204 - Scalable Marine Robotics Foundations
- Overhead
 - Performance eval materials
- Out of Office

Week 1

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- 902004 - Planktivore
- 902204 - Scalable Marine Robotics Foundations

- Overhead
- Out of Office