

Paul Roberts Sorted By Project

901221 - Midwater Time Series

- Controller PCB design (Week 2)
- Review of field data from new camera and planning for future deployments (Week 3)
- Swapping back to F5 camera in i2MAP for testing (Week 4)

901513 - Targeted Sampling by AUVs

- ESP adaptive sampling video review (Week 3)
- Review of Krill detection video (Week 4)
- Nowrdc prep and krill detection slides (Week 5)
- Triton 52 deployment (Week 13)
- Data review of Dec 2025 deployment (Week 14)
- Planning for upcoming demonstrations with Triton (Week 14)
- Triton 56 deployment (Week 23)
- Triton58 LRAUV deployment (Week 28)

901809 - Deep Sea Bioinspiration

- Scuba-EyeRIS assembly and testing (Week 2)
- ScubaEyeRIS assembly and testing (Week 3)
- ScubaEyeRIS pendant controller design (Week 3)
- Scuba-EyeRIS build (Week 4)
- Raytrix software contract (Week 4)
- UWA support (Week 4)
- Triton camera overview (Week 5)
- OSM meeting prep (Week 5)
- Scuba-EyeRIS build (Week 5)
- OSM2026 preparations (Week 6)
- Raytrix project support (Week 6)
- UWA multiview system support (Week 6)
- Falkor (too) Cruise preparations (Week 7)
- Raytrix software support (Week 7)
- Triton 52 deployment (Week 13)
- Triton camera troubleshooting (Week 14)
- Deployment planning and coordination for Deployable AI (Week 14)
- Triton 56 deployment (Week 23)
- Scuba EyeRIS tank testing (Week 23)
- Triton58 LRAUV deployment (Week 28)
- Triton deployment planning (Week 29)

- Galene camera testing (Week 29)
- Monocular midwater tracking (Week 29)
- Triton deployment preparation (Week 30)
- Galene deployment preparation (Week 30)

901904 - Deep-Sea Coral-Sponge Community Observatory

- Planning for Feb 10 deployment (Week 2)
- SWIR multispec chassis updates (Week 7)
- SWIR chassis rewire support (Week 13)
- Planning for April 8 testing (Week 14)
- Timelapse camera support (Week 29)
- Smith camera support (Week 30)

902004 - Planktivore

- Timestamp correction for canon 2025 (Week 3)
- V2A assembly and maintenance (Week 6)
- Ahi 42 deployment support (Week 7)
- Collab with TidalX planning (Week 13)
- Planning for MidSEC conference (Week 14)
- Abstract planning (Week 14)
- Prep for Midsec and Tidal colab (Week 23)
- Tidal data review (Week 28)
- Preparation for Barry lab DP cruise (Week 28)
- Ahi timestamp restoration (Week 29)
- V1 optics realignment (Week 30)
- V1 hardware upgrades (Week 30)

902111 - Carbon Flux Ecology

- Controller PCB design (shared with MWT) (Week 2)
- Planning for SINKER March 5 deployment (Week 3)
- SINKER March 5 deployment planning (Week 4)
- SINKER deployment preparations (Week 6)
- SINKER recovery and support (Week 13)
- Triton camera maintenance and testing for DP cruise (Week 14)
- SINKER support planning to redeploy on DP cruise (Week 14)
- SINKER data processing (Week 28)
- SINKER data management (Week 28)

902204 - Scalable Robotics

- Planning meeting (Week 3)
- Strobe testing (Week 6)
- DWE camera testing (Week 6)

- Fiber testing, revealed dirty ferrule inside housing, cleaning gained 4 dB (Week 14)
- Optical loss testing, with clean fiber total loss through mux and lancer is < 2 dB (Week 14)
- HSI scoping (Week 23)
- Laser line scoping (Week 23)
- Aug 5 cruise planning and Voyis camera integration (Week 29)
- Mapping sled support (Week 30)

902600 - Davidson Seamount Hot Spot

902603 - Miniature 4K Subsea Optics

- Collaboration planning with DeepSea and Gemini (Week 2)
- Project coordination (Week 3)
- project coordination and IP discussions (Week 4)
- Project coordination (Week 5)
- Finalizing SOW and contracts (Week 7)
- Nearly finished with SOW and contract coordination (Week 14)
- Hopefully final contract negotiation with Gemini (Week 23)
- Initiating PO with Gemini (Week 28)

902606 - Low Altitude Survey AUV

- Scoping meeting (Week 3)
- strobe and camera design (Week 4)
- Strobe concept design (Week 5)
- Strobe concept design (Week 7)
- Voyis camera testing (Week 28)

Out of Office

- Jan 22 - Photonics West (SF)
- Feb 21 - Feb 27: OSM 2026, Glasgow
- Feb 28 - Mar 8: Vacation, Scotland
- Mar 9 - Mar 13: OI 2026, London
- April 13 - May 1: Falkor (too) Bioinspiration Lab
- June 13 - June 20, 2026 MidSEC, Sweeden
- July 23 through Jul 27, 2026, FITM, Glacier

Overhead

- Preparing for NOWRDC meeting (Week 4)
- Nowrdc meeting (Week 5)
- PW show (Week 5)

- Ideas workshop writeup for Sensors (Week 14)