

Craig Okuda Sorted By Project

300057 - Mooring Maint

- Troubleshoot M1 downloads (Week 13)
- M1 download system monitoring (Week 14)
- Test M1 and OA comms (Week 31)
- Restart after power system fix (Week 38)

300070 - DMO Support- Ventana

300079 - DMO Support-RC

- Troubleshoot network routing problem (Week 5)
- Troubleshoot routing problem (Week 6)
- Paragon wireless network (Week 10)
- Realign microwave antennas after system restart (Week 38)

300082 - DMO Support - Wave Glider

901007 - Benthic Biology & Ecology

- Redesign of chamber flush valves (Week 5)
- BRS flush valve redesign (Week 6)
- BRS chamber valve redesign (Week 7)
- Flush valve redesign (Week 8)
- ADCP/Camera mount frame (Week 10)
- Flush valve redesign (Week 11)
- BRS chamber redesign (Week 13)
- BRS chamber flush valve desing (Week 14)
- BRS sensor interface board design (Week 19)
- BRS Durafet interface (Week 20)
- Test chamber valve linear actuator (Week 26)
- Update isfet interface board (Week 26)
- Prep drawings for shop submittal (Week 28)
- Update durafet interface design (Week 28)
- BRS chamber valve upgrade design (Week 30)
- Durafet integration (Week 30)
- Begin test assy of chamber flush valve actuator (Week 33)
- Test assemble chamber flush valve actuator (Week 34)
- Update design (Week 34)
- Rev valve actuator design (Week 35)
- Test assemble BRS chamber valve actuator (Week 40)
- Finalize valve actuator drive PCB (Week 41)
- Chamber valve prototype (Week 43)
- Valve actuator PCB (Week 44)

- Update valve actuator docs (Week 45)
- Build prototype valve actuator (Week 46)
- Update valve internal parts (Week 46)
- Update docs (Week 47)

901220 - Midwater Ecology

- ADCP mount design (Week 5)
- ADCP mount (Week 6)
- ADCP mount frame (Week 7)
- ADCP mounting frame design (Week 8)
- Assemble ADCP and camera mount (Week 9)
- Flush Valve redesign (Week 10)
- Design flush valve actuator and drive circuit board (Week 16)
- Redesign isfet interface (Week 17)
- pH sensor interface redesign (Week 18)
- Small volume dsampler (Week 21)
- Design chamber modification (Week 31)
- Chamber valve parts order (Week 39)

901704.99 - 8 Camera Obs Lander

- Fiber system repair (Week 11)

901803 - Carbon Wave Glider Development

- Refresh on previous work (Week 17)
- Review previous work, spin back up (Week 20)
- Redesign intake and SV1 payload packaging (Week 21)
- Update manifold design (Week 22)
- Waveglider SV3 packaging (Week 22)
- Payload box integration (Week 23)
- Inlet gas manifold design and packaging. (Week 24)
- SV3 payload box integration (Week 25)
- SV3 payload box integration (Week 26)
- Review proposal (Week 28)
- Update docs (Week 28)
- Begin to bring lab system back up after 4 month shutdown (Week 30)
- Finalize drawings for shop fab (Week 31)
- System documentation (Week 33)
- Refurbishing test system (Week 33)
- Prep docs for PMEL (Week 34)
- System docs (Week 34)
- Lab test system maintenance (Week 34)
- Edit and submit drawings to shop (Week 35)
- Prepare docs for PMEL (Week 37)
- Redesign main manifold (Week 37)
- Modify manifold for better SLA printing (Week 38)
- Update dririte box design (Week 39)
- Update pmel docs (Week 39)
- Update sequence spreadsheets (Week 40)
- Update pneumatic diagrams (Week 40)
- Create cycle diagrams (Week 41)

- Update cycle diagrams (Week 43)
- Post process manifold (Week 43)
- Update docs (Week 44)
- Redesign dririte box and update docs (Week 45)
- Update dririte box design (Week 46)
- Finalize sheet metal parts and send for quote (Week 46)
- Spec hardware and misc parts (Week 46)
- Purchasing (Week 47)
- Update docs (Week 47)
- Purchasing (Week 48)
- Design test fixture (Week 51)
- Update docs (Week 51)

Out of Office

- Special leave
- Vacation
- Vacation 5/11
- Vacation day
- Vacation days
- Out sick
- Vacation days last week

Overhead

- Paragon Cell modem programming (Week 5)
- Lab clean up (Week 5)
- Troubleshoot Simrad sonar noise (Week 5)
- Lab setup (Week 6)
- DMO support paragon (Week 6)
- Simrad sonar noise troubleshooting (Week 6)
- Misc computer maint (Week 13)
- Orcad 17.4 upgrade installation (Week 14)
- Solidworks 2020 SP1 upgrade (Week 14)
- ORcad 17.4 upgrade and resolve install issues (Week 16)
- Resolve PCB editor 17.4 install problems (Week 16)
- Configure PCB libraries etc (Week 17)
- Misc overhead (Week 18)
- Misc email follow up (Week 18)
- Orcad maintenance (Week 19)
- Misc (Week 24)
- Test LRAUV antennas (Week 33)
- Troubleshoot Mt Toro comms problem (Week 34)
- Mt Toro trip to replace failed UPS (Week 37)
- Restart wireless system after ups replacement (Week 38)
- New building meeting with FLAD (Week 45)
- Get stuff from MBARI (Week 51)