

Jon Erickson

Week 53

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office
 - Vacation Day

Week 52

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office
 - Vacation Day

Week 51

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
 - Finished the prints for the EyeRis Camera Case for LRAUV.
- 901217 - Chemical Sensor Program

- ISUS-APEX: waiting on spectrometer parts from the shop & circuit boards. The carbon fiber tubes are still 8 wks out.
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Finished motor specs for new particle injector.
 - Part prints next week.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
 - Working on a pressure case design. Will start scaling dome and shell parts to match.
- Overhead
 - Learning MATLAB to develop a solution for the Mesopelagic LRAUAV.
- Out of Office
 - Vacation Day

Week 50

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
 - Finished the prints for the EyeRis Camera Case for LRAUV.
- 901217 - Chemical Sensor Program
 - ISUS-APEX: waiting on spectrometer parts from the shop & circuit boards. The carbon fiber tubes are still 8 wks out.
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Finished motor specs for new particle injector.
 - Part prints next week.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
 - Working on a pressure case design. Will start scaling dome and shell parts to match.
- Overhead
 - Learning MATLAB to develop a solution for the Mesopelagic LRAUAV.
- Out of Office Vacation Day

Week 49

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support

- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office Vacation Day

Week 48

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office Vacation Day

Week 47

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
 - The Light Array is done. Waiting on cable splicing.
 - Finishing the Case prints for the LRAUV version Camera.
- 901217 - Chemical Sensor Program
 - ISUS-APEX: The Carbon fiber tube and Mandrel are in fab at Amalga.
 - ISUS-APEX: Zeiss spectrometer assembly parts are in the shop.
 - Working on pressure test parts for Equitech probe assemblies.
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
 - Version 2 ESP-LRAUV control fins.
 - New Bent Axis port adapters for SubConn Connectors (more wires).
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 46

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
 - Finishing the light array assembly for the ROV model.
- 901217 - Chemical Sensor Program
 - Ordered a mandrel and one composite tube for dimension checks and pressure testing.
 - New APEX float Spectrometer assembly parts are in the shop queue
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Still trying to select a motor gearbox assembly from Maxon for the particle injector pump.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 45

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 44

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
 - Still waiting on parts from the shop to finish the light array
- 901217 - Chemical Sensor Program
 - Now we're supporting Yui's glider work, by providing a modified version of the ISUS-APEX_2000m float design.
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support

- Bits and pieces of design modifications.
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Try to finalize a motor shaft design in order to purchase a maxon motor/gearbox assembly for the particle injector pump assembly on PIV.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
 - We have 2 preliminary designs. Working on the pros and cons.
- Overhead
- Out of Office

Week 43

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 42

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
 - Waiting on parts.
- 901217 - Chemical Sensor Program
 - I'm ready to start putting parts in the shop queue for a prototype.
 - Have not yet received a quote from Amalga for the mandrel and tubes
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Have all the parts to test a new motor controller for PIV particle injector. This is Dales design, that Alana wants to use.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 41

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIs
 - Doing assembly on the light array, as parts come out of the shop.
- 901217 - Chemical Sensor Program
 - Ordering a custom mandrel and carbon fiber tube to play test for the new ISUS-APEX float assembly.
Ninety percent of the design is done.
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Trying to come up with a new Particle injector pump for PIV.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 40

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 39

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi

- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 38

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 37

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 36

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
 - Still getting parts out of the shop for the EyeRis zoom camera.
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
 - New larger fins for MAKAI.

- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Still getting parts out of the shop. Assembling the Remote head assembly jig.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 35

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 34

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 33

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
 - Parts and more parts.

- 901217 - Chemical Sensor Program
 - Working on a tube design with Amalga Composites for ISUS-APEX.
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
 - The Airmar altimeter is going into test with Erik
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Mounting parts for version 4. Waiting on the remote head parts in the shop[for version 8.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 32

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 31

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
 - I'm burning a large amount of time on ISUS_APEX trying to achieve neutral buoyancy.
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 30

- 300070 - DMO Support- Ventana
 - Reviewing the FEA Simulation of the new light bar with Marko
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
 - Ordering parts and hardware for the light array when those parts come out of the shop.
- 901217 - Chemical Sensor Program
 - Burning thru lots of hours for the new ISUS-APEX design. Trying to reduce the in water weight.
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 29

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 28

- 300070 - DMO Support- Ventana
 - I'm trying to get to the simulation for the new Ventana light bar.
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
 - Finally got the ek-80 chassis parts out of the shop queue. It went together, Paul McG is putting the circuit boards on it for noise testing.
- 800139 - EyeRIS
 - I don't know if we'll get the EyeRis light assembly parts in time for the August cruise.
- 901217 - Chemical Sensor Program
 - Still trying to fit all the electronics in space in the tube.
- 901405 - PowerBuoy Development

- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Version Version 4.2 hardware parts are in the shop (Cruise 8/14) as well as a new design for the remote head (Version 8).
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 26

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 25

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 24

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV

- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
 - EyeRis on LRAUV - trying to fix the weights of the parts.
- 901217 - Chemical Sensor Program
 - Parts are being farmed out to Prunella machine to take some of the load off the shop.
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 23

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 22

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
 - Drafting
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore

- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 21

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
 - Parts and Drafting, & more Drafting.
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 20

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
 - Started on the light array mechanism. Six two bar linkages to separate the SeaLites from the camera.
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Finished the print package for the Version 8 remote laser head, and an assembly jig to protect the fibers during assembly.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
 - Finished the drawing check for MARS-DACR.
- Out of Office

Week 19

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots

- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 18

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
 - Through Brett, I'm intermittently helping with the WHOI DHS vehicle.
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Working on yet another version of the remote laser head. Also need a means of holding and assembling the optics head part of that. I'm two days into this, but $\frac{1}{3}$ of my time is taken up in time lag and freezes in the remote desktop connection. I'm billing that to Dept. overhead.
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
 - I've got multiple concepts, but we need to generate a set of functional requirements.
- Overhead
- Out of Office

Week 17

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
 - Putting six parts in the shop queue to mount the Airmar altimeter in the LRAUV Sipper nose.
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore

- 902010 - Mesopelagic LRAUV
 - Spending a lot of time on design options to justify sending the pressure hull design to Amalga Composites.
- Overhead
 - Finished the MARS DACR print check. Talking to Craig D. today to review the prints.
- Out of Office

Week 16

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 15

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
 - Reviewing Craig D. work on the Mars power can (design check, and FEA on the endcap)
 - I'm actually getting some work done on that pressure case design tutorial!
- Out of Office

Week 14

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots

- 800139 - EyeRIS
 - Strobe Concept review tomorrow.
- 901217 - Chemical Sensor Program
 - Spending an inordinate amount of time on the Equitech Probe changes Remote Desktop works, but is painfully slow.
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
 - Working with Brett to get an altimeter into the nose of LRAUV that both works and fits. Latest candidate is Airmar. I'm detailing brackets so we can go to sea and play test.
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
 - Need to start on "Functional Requirements"
- Overhead
 - I'm only getting in about six hours a day. Can't seem to do more than that. So all the balance goes to this.
- Out of Office

Week 13

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 12

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box

- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 11

- 300070 - DMO Support- Ventana
 - Frank has a new "T" shaped bracket that seems to fit better. Fewer mod's.
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
 - Waiting on chassis parts from the shop.
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
 - Spending most of my time trying to fit the circuit boards into the smallest dia. possible.
- 901405 - PowerBuoy Development
 - Scott's changes seem to fit with one exception.
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 10

- 300070 - DMO Support- Ventana
 - Working with Frank to have the Brackets for Ventana ready.
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
 - ISUS-APEX assembly: Packaging all new electronics to make ISUS work on gliders for Youi, and the APEX floats. Completely new hardware, except for the probe head. ~ 14 new parts.
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
 - Installing the single point lift for MAKAL.
 - Working on a new altimeter mounting arrangement 20 deg. Look down.
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
 - Finalizing prints for the Version 7 right angle remote laser head. (7 parts)
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV

- Overhead
- Out of Office

Week 9

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
 - The EK-80 electronics chassis parts are in the shop queue.
- 800139 - EyeRIS
 - Aaron pressure tested the modified (lengthened) Camera Case
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
 - Gen parts are out for painting.
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
 - Bracketry for a new TriTech altimeter.
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
 - Working on a set of Functional Requirements for the pressure tube. This would go to Amalga Composites for their N.R.E. work.
- Overhead
- Out of Office

Week 8

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
- 800139 - EyeRIS
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 7

- 300070 - DMO Support- Ventana
 - Reviewed the Vibracore swing arm for Mark T. on the Ricketts
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV

- 701145 - Penguin Hotspots
 - Waiting on the electronics (filter boards).
- 800139 - EyeRIS
 - Will Help Paul R. do a pressure test for his new extended camera housing.
- 901217 - Chemical Sensor Program
 - Finished a rev on the APEX equitech probes to improve the assembly precision. (3 days)
- 901405 - PowerBuoy Development
 - Waiting on the platers.
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
 - Working on a list of functional requirements.
- Overhead
- Out of Office

Week 6

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
 - Waiting for approval from the Udel people of the preliminary design.
 - Waiting on a circuit board design to finish the interior chassis.
 - Lots of time tied up in drafting.
- 800139 - EyeRIS
 - The Lens extension tube is in the shop.
- 901217 - Chemical Sensor Program
 - Working on Tolerance stack Issues for th EquiTech Probe.
- 901405 - PowerBuoy Development
 - Load Dump case it assembled - ready for paint or wiring.
 - Waiting for the anodizers to deliver the Gen_V7 parts.
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office

Week 5

- 300070 - DMO Support- Ventana
- 300078 - DMO Support- AUV
- 300083 - DMO Support - LRAUV
- 701145 - Penguin Hotspots
 - Did a Preliminary Design Review, and now prints, prints and more prints.

- 800139 - EyeRIS
 - I'm doing FEA work for Paul on the new pressure case.
- 901217 - Chemical Sensor Program
- 901405 - PowerBuoy Development
 - Waiting on The generator parts at the anodizers
 - Will try to assemble the load dump case this week?
- 901706 - Fault Prognostication
- 901800 - LRAUV Payload & Support
- 901800.96 - Whisker Capture Box
- 901809 - Deep Sea Bioinspiration
- 901913 - Wet Wifi
- 902004 - Planktivore
- 902010 - Mesopelagic LRAUV
- Overhead
- Out of Office