

901007 - Benthic Biology and Ecology

Week 51

1. Craig Okuda
 - a. Post dive analysis

Week 50

1. Craig Okuda
 - a. Post dive analysis

Week 46

1. Craig Okuda
 - a. Prep for Dec deployment

Week 45

1. Craig Okuda
 - a. Prep BRS for December deployment

Week 44

1. Craig Okuda
 - a. Assemble new pumps

Week 43

1. Craig Okuda
 - a. Update manifold design
 - b. Test pumps

Week 42

1. Craig Okuda
 - a. Redesign BRS manifold
 - b. Assemble new BRS battery

Week 41

1. Craig Okuda
 - a. Assemble BRS hyd valve actuators
 - b. Misc BRS documentation

Week 40

1. Craig Okuda
 - a. Assemble valve actuators

Week 39

1. Craig Okuda
 - a. Assemble new valves and system reassembly
 - b. Planning and prep for GOC cruise

Week 38

1. Craig Okuda
 - a. Fab and assemble BRS parts

Week 37

1. Craig Okuda
 - a. Prep and send revised BRS chamber designs to shop

Week 33

1. Craig Okuda
 - a. Prep system for test deployment
 - b. Update documentation

Week 32

1. Craig Okuda
 - a. Assemble new battery system
 - b. Service chamber rack
 - c. New config and scripts
 - d. Prep for test deployment

Week 31

1. Craig Okuda
 - a. New battery design
 - b. Reassemble chambers

Week 30

1. Craig Okuda
 - a. Design new LiFePO4 battery

Week 29

1. Craig Okuda
 - a. Design new BRS battery pack
 - b. BRS system prep

Week 26

1. Craig Okuda
 - a. Cyclic testing new valve system

Week 25

1. Craig Okuda

- a. Test fit new rev of valve hydraulic actuator

Week 24

1. Craig Okuda
 - a. Update pump housing end cap design

Week 23

1. Craig Okuda
 - a. Overhaul brs chambers

Week 22

1. Craig Okuda
 - a. Assemble new chamber sensor mounts

Week 21

1. Craig Okuda
 - a. Test chamber valve and pump system

Week 20

1. Craig Okuda
 - a. Test valves

Week 19

1. Craig Okuda
 - a. Assemble test chamber

Week 18

1. Craig Okuda
 - a. Modify BRS chamber valves
 - b. Build up proto system

Week 17

1. Craig Okuda
 - a. Test valve actuator

Week 16

1. Craig Okuda
 - a. Test BRS flush valve

Week 15

1. Craig Okuda
 - a. Test BRS chamber valves

Week 13

1. Craig Okuda
 - a. Test valve actuator prototype

Week 11

1. Craig Okuda
 - a. Prototype chamber valves

Week 10

1. Craig Okuda
 - a. Assemble and test prototype BRS chamber valve

Week 7

1. Craig Okuda
 - a. Work on drawings for BRS updates

Week 6

1. Craig Okuda
 - a. Work on BRS chamber and flush valves, prepare drawings for shop.

Week 5

1. Craig Okuda
 - a. Update chamber valve actuator design

Week 4

1. Craig Okuda
 - a. BRS chamber modifications

Week 3

1. Craig Okuda
 - a. Test valve actuator
 - b. Update valve designs

Week 2

1. Craig Okuda
 - a. Test assemble BRS chamber valves