

Alana Sherman Sorted By Project

901904 - Deep-Sea Coral-Sponge Community Observatory

- Prepping Coral Macro for deployment in two weeks. (Week 2)
- Ran 2-week test of the system over the holidays (Week 2)
- Got deepsea connect up and running and swapped out batteries (Week 2)
- Set focal length based on the expected target (Week 2)
- Prepping Mega, (Week 28)
- Getting Mega ready, there was issue with the new lens so zoom control will have to wait. (Week 29)

902208 - Mini ROV Operations

- Helped disconnect AUV van (Week 7)
- Helped get the mob and dock testing done, the Mini is not out to sea with GT and his lab (Week 11)
- Submitted abstract (Week 18)
- Working on documentation for R/V Gaia Blu cruise (Week 18)
- Read over Johann's procedures manual (Week 21)
- Trying to still come up with an emergency recovery plan that both sides like (Week 21)
- Proposal planning (Week 25)

902401 - Geo-Sense

- Frantically preparing for our deployment next week (Week 2)
 - Testing the DAS with batteries (Week 2)
 - Tested Deepsea Connect (Week 2)
 - Successfully fusion-spliced a test cable to use while we prep for deployment (Week 2)
 - Sealed up some of the pressure housings (Week 2)
- Cruise prep (Week 5)
- For last week we deployed GeoSense on the elevator on the canyon shelf on Tues/Weds. Conditions were terrible but we got deepsea connect to work and we think despite some issues with the cable we should get good data. (Week 7)
- Our Hydrosense proposal to deploy GeoSense near the submarine caldera under Kolumbo, Greece was approved so now we need to work with how to get the mini and geosense there and working. (Week 7)
- Plans for our expedition on the R/V Gaia Blu are now going full throttle. (Week 11)

- So many details to figure out with containers, beacons, elevator configuration, and shipping Li batteries (Week 11)
- Had first meeting with the Italian team and the Gaia Blu bridge and lots to discuss and follow up on (Week 11)
- Followed up with Drew Lucas from Scripps, and we learned a great deal about deploying cables off beaches, and I think there is an opportunity for future collaborations (Week 11)
- Trying to get operational plans worked out for the R/V Gaia Blu operations (Week 18)
- Worked with Bryan to untangle and evaluate the fiber cabled used on our February GeoSense deployment, used OTDR and DAS to evaluate damage (Week 18)
- Got James going on last bit of cabling needed for integrating the Ti battery sphere (Week 18)
- Continued planning for Hydrosense (Week 19)
- Preparing for June 3 deployment (Week 21)
- Working with Bryan to untangle FO cable (Week 21)
- Going to instrument prep- tested new cables, new batteries (Week 21)
- Filled in precruise (Week 21)
- Recovered the instrument last week after successful mission (Week 25)
- Proposal review (Week 25)
- Working on plans for field work in October (Week 25)

902600 - Davidson Seamount Hot Spot

- With Crissy's and Chris L's help we found almost all the components of the old Smith tripods, the search continues for the cables. (Week 21)
- Camera prep (Week 28)
 - Replaced SOLO with newer camera and seems to be working (Week 28)
 - Troubleshooting dualie (Week 28)
- Working on all three cameras for this deployment (Week 29)
- Having some problem with communicating with both SOLO and DUALIE for very different reasons (Week 29)

Out of Office

- On vacation 7/16-7/26

Overhead

- Reviews (Week 5)
- Finished 13 personnel reviews (Week 7)
- Reading through all the reviews for the division (Week 7)
- Completed post doc selection process (Week 7)

- The usual mix of space, safety, personnel, project, and long term planning (Week 11)
- Advised on abstracts (Week 18)
- Worked on job classifications, (Week 18)
- Abstract presentations (Week 19)
- R/V Packard planning (Week 19)
- MT meetings (Week 19)
- DOEST planning (Week 19)
- Abstract responses (Week 21)
- DOEST planning (Week 21)
- Proposals (Week 25)
- DOEST presentation! (Week 25)
- Proposal review (Week 28)
- Proposal reviews and running down details (Week 29)