

Paul McGill Sorted By Project

701147 - MARS O&M IV

- Working with Bryan to get Meinberg time server working and updated, but we're having lots of problems. (Week 6)
- Telecon with UW team to update status (Week 10)
- Zoom meeting with UW to discuss testing of board sets (Week 14)
- Met with Kaya, Danielle H, and MARS team to discuss NSF proposal and PI turnover (Week 22)
- Bringing George S up to speed on UW work for MARS MVPS (Week 24)

901700 - Acoustical Ocean Ecology

902304 - Piscivore Cam

902305 - Event Detection Using the Sedimentation Event Sensor

- Preparing for recovery cruise (Week 25)
- Working with Irene and Knute to prepare SES for MARS (Week 25)

902401 - Geo-Sense

- Got battery spheres under vacuum and sealed (Week 2)
- Set up a low-frequency "shaker" to test DAS response (Week 2)
- This week and weekend was all Geo-Sense, resulting in a successful deployment of the DAS instrument on Tue. (Week 5)
- Working on strategies to survey the exact location of the DAS cable. (Week 6)
- Analyzed DAS data and presented to the team (Week 10)
- Tested new DAS instrument and decommissioned old one (Week 10)
- Writing code to process Geo-Sense DAS data (Week 13)
- Looking at MARS DAS data for signs of gravity-flow event (Week 13)
- Analyzed data to look for gravity-flow events on MARS DAS (Week 14)
- Looking for earthquakes in Geo-Sense DAS data (Week 14)
- Analyzing earthquakes in DAS data. (Week 15)
- Made slides for upcoming project update (Week 20)
- Decimating Geo-Sense DAS data from 1 kHz to 1 Hz to search for internal waves (Week 20)
- Finally succeeded in decimating 500 GB data set down to 500 MB (1 Hz) (Week 22)

902402 - CSEM

- Ordered a Dataq data logger to monitor the CSEM transmit current. (Week 6)
- Investigating whether noise in the transmitter power supply compromises recorded data. (Week 6)
- Met with Johann to go over setup for next week's cruises (Week 10)
- Helping Johann troubleshoot ground-fault issue in CSEM power supply (Week 13)

Out of Office

- I've been busy sleeping in because I'm retired!
- On vacation all of last week and Monday
- Medical appt on Mon morning
- Out Monday for medical appt
- Medical appts all day Tue

Overhead

- Doing three-phase cable voltage drop calculations for Ventana (Week 10)
- Helping Bryan T-S trouble issue with noise in hydrophone power supply (Week 13)
- Helped R/V Packard with shore power connection (Week 14)
- Actually started cleaning my office for retirement (Week 14)
- Trying to repair GPS receiver for Charlie P's SeismoSands deployment (Week 15)
- Met with Rebecca E to discuss analysis of Seismosands OBS data (Week 22)
- Packing up my office—so many boxes! (Week 24)
- Helping DJ with power monitor for 480 V feed to Ventana (Week 24)
- Still packing office (Week 25)