

Rich Henthorn Sorted By Project

300062 - DMO Support - Doc Ricketts

- LASS support on Carson (Week 17)
- Caress cruise prep (Week 29)
- Working the LASS system on the Packard this week (Week 30)
- Acquiring lots of survey data (Week 30)

300078 - DMO Support - AUV

- Accommodating LRAUV LCM messaging change for TRN (Week 9)
- Adapt TRN for serial LCM traffic (Week 11)
- Still working through issues discovered in simulation (Week 11)
- TRN on LRAUV with serial LCM data items (Week 12)
- Tricky process of closing the LRAUV loop with TRN updates (Week 15)
- LRAUV TRN - closing the loop on TRN (Week 17)
- Examining i2MAP no setup operations (Week 19)
- More TRN on LRAUV for Precision Control (Week 20)
- TRN support (Week 25)
- Local dead reckoning on the backseat (Week 26)
- i2MAP control (Week 28)

901221 - Midwater Time Series

- Check into CARL comms (Week 5)

901405 - Wave-Energy Conversion for Oceanographic Applications

- New battery comms protocol (Week 19)
- Canbus comms for new battery (Week 20)
- New battery commands (Week 25)
- New battery integration postponed (Week 26)

901904 - Deep-Sea Coral-Sponge Community Observatory

- Camera Tripods (Week 29)

902111 - Carbon Flux Ecology

- Restructuring SINKER motor control software to add some new commands (Week 5)
- New commands for camera controller to move brush and camera housing around (Week 6)

- Deployment prep (Week 7)
- Prep for upcoming deployment on March 4 (Week 8)
- Deployment checklist and rehearsal (Week 8)
- Test cabling and networking for MARS deployment (Week 9)
- Prep, mob, and deploy SINKer (Week 11)
- SINKER deployment on MARS during Durkin cruise (Week 15)

902305 - Event Detection Using the Sedimentation Event Sensor

- Focusing on upcoming Deep-Canyon deployment scheduled in 13 weeks (Week 2)
- Reviewing Fluorometer data looking for event correlations (Week 5)
- SES documentation (Week 7)
- Documentation project (Week 8)
- Tested both sediment traps by soaking and then running the carousels (Week 9)
- Reviewing new event detection algorithm (Week 11)
- Integrate new detection algorithm into image processing (Week 12)
- Preparing for Durkin cruise SES mooring deployment (Week 15)
- Swapped flooded LF modem with spare we picked from ESP inventory reduction sale a couple years ago (Week 15)
- Wave Glider heading out to meet the SES mooring next week (Week 19)
- Spinning up the spare stack (Week 20)
- Looking into software design update (Week 20)
- Check-in with SES using Waveglider - all good (Week 25)

902401 - Geo-Sense

- Analyzing DAS system clock drift measurements made while the ambient temperature in the cold room changed from 4 C to 20 C (Week 2)
- Comparing drift data to correlated current-draw and temperature measurements (Week 2)
- Deployment prep networking allowing Sintela access (Week 5)
- Deployment prep and deployment on Carson (Week 6)
- Researching methods to account for clock drift on the DAS (Week 9)
- Castroville warehouse trip for Ti housing (Week 11)
- Prep for instrument recovery scheduled for Thursday (Week 12)
- More clock drift tests (Week 17)
- Interesting clock drift tests (Week 19)
- Dead-reckon on the 1 ms oscillator (Week 19)
- Clock drift data (Week 20)
- Prep for June 3 deployment (Week 23)
- Time sync procedure (Week 23)
- DAS recovery (Week 25)

Out of Office

- Jan 12 to 16 - Vacation next week
- Feb 3 - Geo-Sense DAS deployment on Carson
- March 5 - SINKER deployment on Carson
- Apr 9 to 13 - Durkin Packard Cruise
- May 18 to 28 - Vacation
- Feb 3 and 4 - Geo-Sense DAS deployment on Carson
- Feb 21 to 26 - WFH and time off
- March 2 - SINKER deployment on Carson
- March 30 to April 2 - WFH and time off
- June 29 to July 6 - Vacation
- March 4 - SINKER deployment on Carson
- Feb 25 - WFH (appointments)
- March 23 to 27 - WFH and time mostly off
- March 10 - Afternoon only
- March 12 - WFH
- March 23 to 24 - WFH
- March 25 to 28 - Vacation
- Apr 9 to 14 - Durkin Packard Cruise
- Apr 15 and 16 - Rachel Carson LASS
- July 16 to 24 - Caress LASS cruise
- August 10 - 13 - Vacation
- June 3 - Carson
- June 10 - Carson
- July 14 to 25 - Caress LASS cruise
- August 10 to 13 - Vacation
- August 31 to Sept 3 - Vacation
- Sept 14 to 18 - Durkin Cruise
- July 13 - Illness
- July 16 to 25 - Caress LASS cruise

Overhead

- Annual Review (Week 5)
- Proposal input and review (Week 26)
- Open enrollment (Week 28)
- Open enrollment stuff (Week 29)