

Rich Henthorn

Week 30

- 300062 - DMO Support - Doc Ricketts
 - Working the LASS system on the Packard this week
 - Acquiring lots of survey data
- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - July 16 to 25 - Caress LASS cruise
 - August 10 to 13 - Vacation
 - August 31 to Sept 3 - Vacation
 - Sept 14 to 18 - Durkin Cruise

Week 29

- 300062 - DMO Support - Doc Ricketts
 - Caress cruise prep
- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
 - Camera Tripods
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
 - Open enrollment stuff
- Out of Office
 - July 13 - Illness
 - July 16 to 25 - Caress LASS cruise
 - August 10 to 13 - Vacation
 - August 31 to Sept 3 - Vacation
 - Sept 14 to 18 - Durkin Cruise

Week 28

- 300062 - DMO Support - Doc Ricketts
- 300078 - DMO Support - AUV
 - i2MAP control
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
 - Open enrollment
- Out of Office
 - June 29 to July 6 - Vacation
 - July 14 to 25 - Caress LASS cruise
 - August 10 to 13 - Vacation
 - August 31 to Sept 3 - Vacation
 - Sept 14 to 18 - Durkin Cruise

Week 27

- 300062 - DMO Support - Doc Ricketts
- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - June 29 to July 6 - Vacation
 - July 14 to 25 - Caress LASS cruise
 - August 10 to 13 - Vacation
 - August 31 to Sept 3 - Vacation
 - Sept 14 to 18 - Durkin Cruise

Week 26

- 300062 - DMO Support - Doc Ricketts
- 300078 - DMO Support - AUV
 - Local dead reckoning on the backseat
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications

- New battery integration postponed
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
 - Proposal input and review
- Out of Office
 - June 29 to July 6 - Vacation
 - July 16 to 24 - Caress LASS cruise
 - August 10 - 13 - Vacation

Week 25

- 300062 - DMO Support - Doc Ricketts
- 300078 - DMO Support - AUV
 - TRN support
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - New battery commands
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Check-in with SES using Waveglider - all good
- 902401 - Geo-Sense
 - DAS recovery
- Overhead
- Out of Office
 - June 29 to July 6 - Vacation
 - July 16 to 24 - Caress LASS cruise
 - August 10 - 13 - Vacation

Week 24

- 300062 - DMO Support - Doc Ricketts
- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - June 10 - Carson

- June 29 to July 6 - Vacation
- July 16 to 24 - Caress LASS cruise
- August 10 - 13 - Vacation

Week 23

- 300062 - DMO Support - Doc Ricketts
- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
 - Prep for June 3 deployment
 - Time sync procedure
- Overhead
- Out of Office
 - June 3 - Carson
 - June 29 to July 6 - Vacation
 - July 16 to 24 - Caress LASS cruise
 - August 10 - 13 - Vacation

Week 22

- 300062 - DMO Support - Doc Ricketts
- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation
 - July 16 to 24 - Caress LASS cruise
 - August 10 - 13 - Vacation

Week 21

- 300062 - DMO Support - ROV
- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series

- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation
 - July 16 to 24 - Caress LASS cruise
 - August 10 - 13 - Vacation

Week 20

- 300062 - DMO Support - ROV
- 300078 - DMO Support - AUV
 - More TRN on LRAUV for Precision Control
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Canbus comms for new battery
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Spinning up the spare stack
 - Looking into software design update
- 902401 - Geo-Sense
 - Clock drift data
- Overhead
- Out of Office
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation
 - July 16 to 24 - Caress LASS cruise
 - August 10 - 13 - Vacation

Week 19

- 300062 - DMO Support - ROV
- 300078 - DMO Support - AUV
 - Examining i2MAP no setup operations
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - New battery comms protocol
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor

- Wave Glider heading out to meet the SES mooring next week
- 902401 - Geo-Sense
 - Interesting clock drift tests
 - Dead-reckon on the 1 ms oscillator
- Overhead
- Out of Office
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 18

- 300062 - DMO Support - ROV
- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 17

- 300062 - DMO Support - Doc Ricketts
 - LASS support on Carson
- 300078 - DMO Support - AUV
 - LRAUV TRN - closing the loop on TRN
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
 - More clock drift tests
- Overhead
- Out of Office
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 16

- 300078 - DMO Support - AUV

- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - Apr 9 to 13 - Durkin Packard Cruise
 - Apr 15 and 16 - Rachel Carson LASS
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 15

- 300078 - DMO Support - AUV
 - Tricky process of closing the LRAUV loop with TRN updates
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
 - SINKER deployment on MARS during Durkin cruise
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Preparing for Durkin cruise SES mooring deployment
 - Swapped flooded LF modem with spare we picked from ESP inventory reduction sale a couple years ago
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - Apr 9 to 13 - Durkin Packard Cruise
 - Apr 15 and 16 - Rachel Carson LASS
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 14

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office

- Apr 9 to 14 - Durkin Packard Cruise
- May 18 to 28 - Vacation
- June 29 to July 6 - Vacation

Week 13

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - March 23 to 24 - WFH
 - March 25 to 28 - Vacation
 - Apr 9 to 13 - Durkin Packard Cruise
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 12

- 300078 - DMO Support - AUV
 - TRN on LRAUV with serial LCM data items
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Integrate new detection algorithm into image processing
- 902401 - Geo-Sense
 - Prep for instrument recovery scheduled for Thursday
- Overhead
- Out of Office
 - March 23 to 24 - WFH
 - March 25 to 28 - Vacation
 - Apr 9 to 13 - Durkin Packard Cruise
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 11

- 300078 - DMO Support - AUV
 - Adapt TRN for serial LCM traffic

- Still working through issues discovered in simulation
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
 - Prep, mob, and deploy SINKer
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Reviewing new event detection algorithm
- 902401 - Geo-Sense
 - Castroville warehouse trip for Ti housing
- Overhead
- Out of Office
 - March 10 - Afternoon only
 - March 12 - WFH
 - March 23 to 24 - WFH
 - March 25 to 28 - Vacation
 - Apr 9 to 13 - Durkin Packard Cruise
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 10

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - Feb 25 - WFH (appointments)
 - March 4 - SINKER deployment on Carson
 - March 23 to 27 - WFH and time mostly off
 - Apr 9 to 13 - Durkin Packard Cruise
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 9

- 300078 - DMO Support - AUV
 - Accommodating LRAUV LCM messaging change for TRN
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory

- 902111 - Carbon Flux Ecology
 - Test cabling and networking for MARS deployment
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Tested both sediment traps by soaking and then running the carousels
- 902401 - Geo-Sense
 - Researching methods to account for clock drift on the DAS
- Overhead
- Out of Office
 - Feb 25 - WFH (appointments)
 - March 4 - SINKER deployment on Carson
 - March 30 to April 2 - WFH and time off
 - Apr 9 to 13 - Durkin Packard Cruise
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 8

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
 - Prep for upcoming deployment on March 4
 - Deployment checklist and rehearsal
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Documentation project
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - March 4 - SINKER deployment on Carson
 - March 30 to April 2 - WFH and time off
 - Apr 9 to 13 - Durkin Packard Cruise
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 7

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
 - Deployment prep
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - SES documentation

- 902401 - Geo-Sense
- Overhead
- Out of Office
 - Feb 21 to 26 - WFH and time off
 - March 2 - SINKER deployment on Carson
 - March 30 to April 2 - WFH and time off
 - Apr 9 to 13 - Durkin Packard Cruise
 - May 18 to 28 - Vacation
 - June 29 to July 6 - Vacation

Week 6

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
 - New commands for camera controller to move brush and camera housing around
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
 - Deployment prep and deployment on Carson
- Overhead
- Out of Office
 - Feb 3 and 4 - Geo-Sense DAS deployment on Carson
 - March 5 - SINKER deployment on Carson
 - Apr 9 to 13 - Durkin Packard Cruise
 - May 18 to 28 - Vacation

Week 5

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
 - Check into CARL comms
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
 - Restructuring SINKER motor control software to add some new commands
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Reviewing Fluorometer data looking for event correlations
- 902401 - Geo-Sense
 - Deployment prep networking allowing Sintela access
- Overhead
 - Annual Review
- Out of Office

- 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

Week 4

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - Jan 12 to 16 - Vacation next week

Week 3

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902401 - Geo-Sense
- Overhead
- Out of Office
 - Jan 12 to 16 - Vacation next week

Week 2

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902111 - Carbon Flux Ecology
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Focusing on upcoming Deep-Canyon deployment scheduled in 13 weeks
- 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
 - Comparing drift data to correlated current-draw and temperature measurements
- Overhead

- Out of Office
 - Jan 12 to 16 - Vacation next week