

Francois Cazenave Sorted By Project

300059 - DMO Divisional Support - David Packard

300060 - DMO Divisional Support - Paragon

300079 - DMO Divisional Support - Rachel Carson

708167.51 - Option 3

901221 - Midwater Time Series

- Attended meeting and prepared hardware for test on Paragon (Week 22)
- Working on tow test (Week 29)
- Planning tow test (Week 30)
- When out of paragon to observe dorado towing (Week 31)
- Went out to observe AUV towing (Week 32)
- Brainstorming on towing options for I2map AUV (Week 32)
- Prepared AUV towing tests and went out on Paragon to performs tests (Week 34)
- Brainstorming on new towing method (Week 36)
- Brainstorming on towing plan (Week 39)
- Designing a new cover for the nose of the i2map AUV (Week 42)
- Working on 2 nose cover designs (Week 43)
- Testing new dome cover (Week 45)
- Assembled magnetic cover and tow bail (Week 48)
- Planned test at sea (Week 48)
- Preparing hardware for towing test with I2map AUV (Week 49)
- Tested new tow setup and designed new light bars (Week 50)

901405 - PowerBuoy Development

- Making plans for 2023. (Week 3)
- Organizing project hardware (Week 3)
- Inspected tether (Week 4)
- Designing new tether guide (Week 4)
- Working on new tether guide design (Week 5)
- Making various preparations for deployment (Week 5)
- Met with tribology engineer regarding tether wear (Week 6)
- Worked with Conway on taking buoy apart and welding new lifting eye and making repair (Week 9)
- Assembled new tether with PE jacket and shipped to TMT (Week 9)
- Design saddle for buoy on dock (Week 9)
- Shipped tether to TMT (Week 10)
- Reassembled the buoy (Week 10)
- Supervising fabrication of new tether guide (Week 10)
- Assembling buoy (Week 11)
- Preparing for deployment (Week 12)
- Preparing the buoy for deployment (Week 13)
- Preparing buoy for deployment (Week 15)

- Assembly buoy (Week 16)
- Monitoring buot (Week 19)
- Monitoring Buoy (Week 22)
- Monitoring buoy (Week 23)
- Designing buoy tower extension and ordering materials (Week 23)
- Buoy Frame extension fabrication (Week 28)
- Monitoring buoy (Week 29)
- Building buoy stand extension (Week 29)
- Monitoring buoy (Week 30)
- Monitoring buoy (Week 31)
- Monitoring buoy (Week 32)
- Monitoring buoy (Week 33)
- Monitoring buoy (Week 34)
- Inspection dive on buoy (Week 34)
- Monitoring buoy (Week 36)
- Ordering new cables (Week 36)
- Monitoring buoy (Week 39)
- Monitoring buoy (Week 42)
- Monitoring buoy (Week 43)
- Getting quotes for new tether (Week 45)
- Working on new tether South Bay (Week 48)
- Working on tether order (Week 49)
- Prepared recovery (Week 50)
- Working on new tether (Week 50)

901704.99 - Benthic Observing System Maintenance

902106 - Niobicon-Based AUV Docking Development

- Organizing project hardware and equipment (Week 3)
- Supervising fabrication of buoy housings (Week 3)
- Planning the year (Week 3)
- Building mooring (Week 4)
- Supervising mooring and buoy fabrication (Week 5)
- Making design changes to buoy and mooring (Week 5)
- Project management (Week 5)
- Building buoy, anchor. (Week 6)
- Supervising fabrication of buoy components (Week 9)
- Assembled buoy cable and tested electronics (Week 9)
- Supervising fabrication of new buoy and anchor (Week 10)
- Preparing for deployment (Week 10)
- Building mooring (Week 11)
- Designed new charge rod (Week 12)
- Assembling buoy (Week 13)
- Buoy assembly (Week 15)
- Charge rod fabrication (Week 15)
- Assembly of buoy (Week 19)
- Project management (Week 19)
- Preparing mooring, charge rod, anchor etc. (Week 22)
- Project management (Week 22)
- Mooring preparations (Week 23)
- Assembling new latch mechanism (Week 23)

- Ordering new release for anchor (Week 23)
- Wrote and submitted the proposal (Week 28)
- Assembling charge rod (Week 29)
- Design bracketry for Chiton LRAUV (Week 29)
- Designing hardware for Chiton payload (Week 30)
- Making improvements to latch design (Week 31)
- Design release for stuck arm (Week 31)
- Preparing mooring for deployment (Week 31)
- Preparations for buoy deployment (Week 32)
- Preparing upcoming deployment (Week 36)
- Deployment preparations (Week 37)
- Assembling mooring (Week 39)
- Deployed buoy (Week 42)
- Designing new docking hardware (Week 43)
- Designing new latch (Week 45)
- Buoy maintenance and troubleshooting (Week 45)
- Designing and order parts for Pontus latch (Week 48)
- Ordering new latch hardware (Week 49)
- Working on latch upgrades (Week 50)

902204 - Scalable Robotics

- Met to talk about the ROV (Week 6)
- Obtained 3D model of ROV (Week 9)
- Making hardware for test tank (Week 30)
- Designing ROV sled (Week 31)
- Designing mini ROV sled (Week 32)
- Reviewed PAul's design (Week 32)
- Designing roV sled (Week 33)
- Designing sled and ordering parts. (Week 34)
- Finished ROV sled design (Week 35)
- Reviewed stereo camera design (Week 35)
- Assembling ROV sled (Week 36)
- Checked stereo camera housing design (Week 36)
- Asssembling sled (Week 39)
- Helping with transfer of hardware to ROV Subastian (Week 49)
- Meeting (Week 50)
- Prepared documents for Falkor ROV engineer (Week 50)

902306 - SINKER

- Attended meeting (Week 3)
- Attended meeting (Week 4)
- Attended meeting and helped with housing design (Week 9)
- Met with Paul and Enoch to discuss mechanical design (Week 15)
- Aquarium design review with Enoch (Week 19)
- Attended meeting (Week 19)
- Meeting (Week 30)
- Reviewed the frame design with Enoch (Week 42)

Out of Office

- Was out sick for 2 days

- 1 day due to sick child
- Sick time due to COVID
- Took ½ day off to take care of sick child
- 1 sick due to sick child
- 1 day of vacation
- Took 1 day of vacation
- 3 days of vacation
- 2 sick days

Overhead

- ME hiring committee meeting (Week 4)
- Took one week of vacation (Week 15)
- Helped Enoch get settled (Week 15)
- Conducted 5 interviews for ME hires, and wrote reports. (Week 19)
- Dove in test tank to clean windows (Week 22)