

Kevin Gomes

Week 30

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Jun 29 - Jul 1 : Vacation
 - Aug 25-27: Monterey Data Conference
 - Sep 21-24: Oceans conference

Week 29

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Jun 29 - Jul 1 : Vacation
 - Aug 25-27: Monterey Data Conference

- Sep 21-24: Oceans conference

Week 28

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Jun 29 - Jul 1 : Vacation
 - Aug 25-27: Monterey Data Conference
 - Sep 21-24: Oceans conference

Week 27

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Jun 29 - Jul 1 : Vacation
 - Aug 25-27: Monterey Data Conference
 - Sep 21-24: Oceans conference

Week 26

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Jun 29 - Jul 1 : Vacation
 - Aug 25-27: Monterey Data Conference
 - Sep 21-24: Oceans conference

Week 25

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Jun 29 - Jul 1 : Vacation
 - Aug 25-27: Monterey Data Conference
 - Sep 21-24: Oceans conference

Week 24

- 200105 - Core Navigation - MDUC

- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - Jun 29 - Jul 1 : Vacation
 - Aug 25-27: Monterey Data Conference
 - Sep 21-24: Oceans conference

Week 23

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - A little remote troubleshooting
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
 - Working on connecting new auth template to REST API
- Overhead
 - Oceans 2026 stuff
 - Met with Joe to discuss Slack notification related to ship activity
- Out of Office
 - Jun 29 - Jul 1 : Vacation
 - Aug 25-27: Monterey Data Conference
 - Sep 21-24: Oceans conference

Week 22

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - May 26-28: Vacation
 - Aug 25-27: Monterey Data Conference
 - Sep 21-24: Oceans conference

Week 21

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Troubleshooting UHS serial feed issues
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
 - Ordered different WiFi dongles to use 5GHz network (issues on the Packard)
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
 - Starting to integrate BFF pattern with Quarkus API and Entra for SSO
- Overhead
 - Catching up from a couple days off
- Out of Office
 - May 26-28: Vacation
 - Aug 25-27: Monterey Data Conference

- Sep 21-24: Oceans conference

Week 20

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office
 - May 13-14: Vacation
 - May 26-28: Vacation
 - Sep 21-24: Oceans conference

Week 19

- 200105 - Core Navigation - MDUC
 - Implemented logger/LCM Bridge to API for Ricketts control system data so we can log and monitor turns counter and vehicle heading (from the vehicle itself)
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
 - Implemented fix for restart of web app interrupting running sample
 - Imaged all the rest of the RockPis for USGS and installing in FIDOs
 - Working on way to update FIDO-006 with fix which is already in Montana
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead

- Abstract presentation on FAIR data proposal
- Out of Office
 - May 13-14: Vacation
 - May 26-28: Vacation
 - Sep 21-24: Oceans conference

Week 18

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 17

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 16

- 200105 - Core Navigation - MDUC

- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 15

- 200105 - Core Navigation - MDUC
 - A round of updates on both ships to bring OS up to date as well as align spare machine with mains.
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
 - Lots of support for deployments in Brazil, Montana
 - Merged pull request from Brent to combine puck reader code with Readinet web app on one RockPi, need to test more before deploying on remaining USGS FIDOs.
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
 - Starting to migrate older python/perl scripts to more modern python with Prefect, Prometheus and Grafana.
- Overhead
 - Proposal workshop meetings/prep
 - Working on proposal form automation into Adaptive Insights
 - LRAUV candidate interviews
 - Oceans 2026 LOC activities
 - Weekly Report script debugging
- Out of Office

Week 14

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 13

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 12

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson

- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 11

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 10

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 9

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 8

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 7

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson

- 701147 - MARS O&M IV
- 706008 - READi-net
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 6

- 200105 - Core Navigation - MDUC
 - Getting the Packard dialed in again after firewall change and networking breaks.
- 200109 - Core Mooring Data - MDUC
 - Trying to get started by looking through database schema and business logic in SSDS
- 300057 - Mooring Maintenance
 - Meeting to discuss the change from microwave to Starlink for Mt Toro connection for AIS and Viper radios
- 300059 - DMO Support - RV David Packard
 - More discussions about CTD GUI and configuration changes
- 300062 - DMO Support - Doc Ricketts
 - Helping Ben with CTD configuration
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 706008 - READi-net
 - Working on pulling Brent's PR and building card to test new more stable SD image partitioning and then to try and put puck reader code in same image.
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
 - Met to talk about authentication schemes for API and X-API-Tokens
- Overhead
 - Migrated all Confluence content to static websites, de-coupled from Crowd which was the integration with our active directory system so we could decommission the SQL server in the DMZ (dione).
 - Performance reviews
- Out of Office

Week 5

- 200105 - Core Navigation - MDUC
 - Assisting with some change that broke a NMEA feed for the AUV team on the Carson
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
 - Troubleshooting download issues with Karen and Jared
- 300059 - DMO Support - RV David Packard
 - Writing support tools for Andy and Erlind to use while working on the LARS system on the Packard. They are for realtime monitoring and charting of the data coming from the ship and the LARS system (heave, roll, pitch, tether tension, motor speeds, etc.)
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
 - AUV group used to have a NMEA feed from somewhere on the dry lab network and that has disappeared. Wasn't related to navproc that I can tell, but helping find alternatives.
- 701147 - MARS O&M IV
- 706008 - READi-net
 - Meeting and getting started on the Google sheet issue list
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
 - Getting restarted on the data loading side of the API
- Overhead
 - Lots of performance review stuff
 - Group meeting to kick off tech talks
- Out of Office

Week 4

- 200105 - Core Navigation - MDUC
 - Revamping the Packard simulator to use real data files from the Packard since it's been at sea now
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
 - Troubleshooting some mooring instability issues
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
 - Monitored Ventana's first dive to make sure everything worked after all the networking changes

- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 901205 - ESP SURF Center
 - Incorporating Brent's changes to try and make the SD card images more robust to power cycling
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
 - Performance review preparation
 - My performance review material prep
 - Sending feedback for reviews
- Out of Office

Week 3

- 200105 - Core Navigation - MDUC
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series
- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
- Out of Office

Week 2

- 200105 - Core Navigation - MDUC
 - Updated loggers to use new SMD implemented power flags
- 200109 - Core Mooring Data - MDUC
- 300057 - Mooring Maintenance
- 300059 - DMO Support - RV David Packard
 - Bring up after being down over the holidays
- 300062 - DMO Support - Doc Ricketts
- 300070 - DMO Support - Ventana
- 300079 - DMO Support - RV Rachel Carson
- 701147 - MARS O&M IV
- 901205 - ESP SURF Center
- 901221 - Midwater Time Series

- 901805 - Coastal Biogeochemical Sensing Program
- 902403 - Expedition DB Modern
- Overhead
 - Performance reviews starting up
 - Cleaned up 2025 weekly reports and did a clean run to summarize the year. Then overhauled the weekly report to reflect 2026 project assignments and updated code to move to new year.
- Out of Office