

WeeklyReport

Engineering Weekly Report 4/24/2025 - 5/1/2025

<https://docs.mbari.org/internal/projects/Engineering/Weeklies/2025/>

Executive Council Notes

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Individual Activities

- Michael Anderson
- Kevin Barnard
 - Out of Office
 - Apr 16, 2025 - Apr 17, 2025 – vacation
 - May 8, 2025 - May 9, 2025 – vacation
 - May 22, 2025 - May 23, 2025 – vacation
 - Jun 3, 2025 - Jun 10, 2025 – vacation
 - Jun 11, 2025 - Jun 15, 2025 – CVPR
 - Aug 7, 2025 – vacation
 - Aug 11, 2025 - Aug 12, 2025 – vacation
- Francois Cazenave
- Danelle Cline
- Duane Edgington
- Jon Erickson
- Kevin Gomes
 - 200105 - Core Navigation - MDUC
 - Starting work on ship portals to integrate multiple applications
 - Out of Office
 - 4/28: Out of Office
 - 5/1: Vacation
- Andy Hamilton
- Kent Headley
 - Out of Office
 - Apr 25 (vacation)
 - Jul 14-31 (vacation)
- Rich Henthorn
 - Out of Office
 - Apr 21 - May 1: WFH and sick time, email and phone OK
 - May 19 - May 29: Vacation
- Akshay Hinduja
- Brett Hobson
- Irene Hu
- Scott Jensen
- Brent Jones
- Chad Keczy
 - Out of Office

- Out of office on Fridays
- Brian Kieft
 - Out of Office
 - Mostly vacation this week. Working Mon/Wed at least. On call other days.
 - 4/9-19 (MDT)
 - 6/16-24 TBD (UTC+2)
 - 9/15-30 (UTC+2)
- Denis Klimov
- Eric Martin
- Thom Maughan
 - Out of Office
 - TBD, Trip to UW after MSC3 passes our test plan, new forecast is mid-May.
- Mike McCann
 - 902101 - LRAUV Technology Development
 - Making sure all full resolution data is being unserialized and processed into STOQS
 - 902403 - Expedition DB Modern
 - Got infinite scroll working for Postcruise Expedition list view
 - Merged all dependabot updates except for postgres 16 -> 17
 - Fixed problem with edited ROV nav ingest into rovcdbin data
 - Continuing keeping main and expd-next branches in sync while following EXPD_NEXT
 - Overhead
 - AWS Generative AI proof of concept brainstorming meeting
 - Out of Office
 - 8-9 May – Out of office
 - 21-25 July – ESIP Summer Meeting
 - 28 July - 8 August – Remote work
 - 10-14 August – SIGGRAPH
 - 18 August - 5 September – Vacation
 - 8-13 September – Web3D & Digital Heritage Conference
- Paul McGill
 - Out of Office
 - Medical appt on Mon morning
- Enoch Nicholson
- Tom O'Reilly
- Mike Risi
 - Out of Office
 - Offsite on Tuesday and Friday
 - March 3 - March 6, 2025 - vacation
 - June 2 - June 6, 2025 - vacation
- Paul Roberts
- Brent Roman
 - 708184 - ESP Monitoring PNW
 - NWFSFSC Deployed one ESP off La Push. Not using Certus yet.
 - 808015 - Monitoring McCloud
 - Helped Scott patch problem with Vectron's Linux kernel WiFi support.
 - 901913 - Wet Wifi
 - Convinced Brett we should demonstrate better LRAUV/Waveglider coordination before purchasing another year subscription for OceanComm modems
 - 902304 - Piscivore Cam
 - Configured Yocto to build images for Olcea hardware on my Desktop machine

- Demonstrated RTSP video server with the module we hope to deploy.
- Overhead
 - Finally got shelving installed in my office. Thank you, Tyler!
- Out of Office
 - May 30 – June 23
- Carlos Rueda
- Karen Salamy
 - Out of Office
 - Personal Bereavement April 9-14, 2025 - Family funeral
 - On-campus 3 days/week (**T, W, TH**). New OFFICE - G106.
- Brian Schlining
 - Out of Office
 - Jun 2 - Vacation
 - Jul 21 - 24 - Vacation
 - Aug 18 - 21 - Vacation
- Alana Sherman
 - Out of Office
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- George Stern
- Justin Tucker
 - Out of Office
 - On leave April 8th - May 5th
- Johann Voigtlander
 - Out of Office
 - Dec 16th - Jan 10th - Vacation