



LDEO Marine/Large Programs
Division Office Of Marine Operations
R/V Marcus Langseth



LAMONT DOHERTY EARTH OBSERVATORY
 COLUMBIA CLIMATE SCHOOL



Office of Marine Operations Updates

2025 Retirements:

Marty Klein – Port Engineer since 2011

June Tallon- Head of Finance and office team since 2006

Overall Office Staffing is now 6.5 FTE's

Columbia University –New President to start Fall 2026

LDEO- New Director Search is ongoing –expected to be completed Summer 2026

Upcoming 5-year Survey and Shipyard – Sept./Oct. 2026 – Location TBD

Recent Langseth Operations –

2023 Cruises Completed **285 Days**

- Sercel – Industry Equipment Testing
- Hooft – Galapagos OBS Deployment
- Becel –Cape Fear, NC –Seismic/Coring
- Parnell-Turner- Cayman Islands- OBS
- Avendonk- Blake Plateau- 2D-OBS
- Roman- NE USA Coast –
Acoustics-ONR
- Canales- Puerto Rico Trench-
NSF/USGS

2024 Cruises Completed **296 Days**

- NOAA GoShip West Africa CTD
- Beal South Africa Mooring recoveries
- Mason Namibia CTD and Coring

2025 Cruises Completed **286 Days**

- Warren Chain OBS Recovery
- Edwards CTD San Diego
- Pependorf CTD San Diego
- Seim CTD Galapagos
- Eilon OBS Deployment Galapagos
- Naif OBS/OBEM Costa Rica

2026 Schedule (Planned):

273 Days

- Parnell-Turner-EPR- 4D Seismic
- US GoShip Transect CTD P04E
- Schuck 2D-15k and
OBS-N.Atlantic
- *Shipyard
- Polzen – Equatorial Atlantic



**Bermuda Institute
of Ocean Sciences**

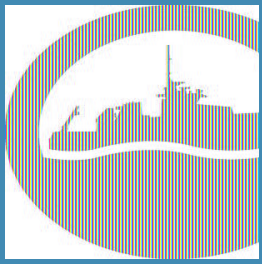


**Julie Ann Wrigley
Global Futures Laboratory**
Arizona State University







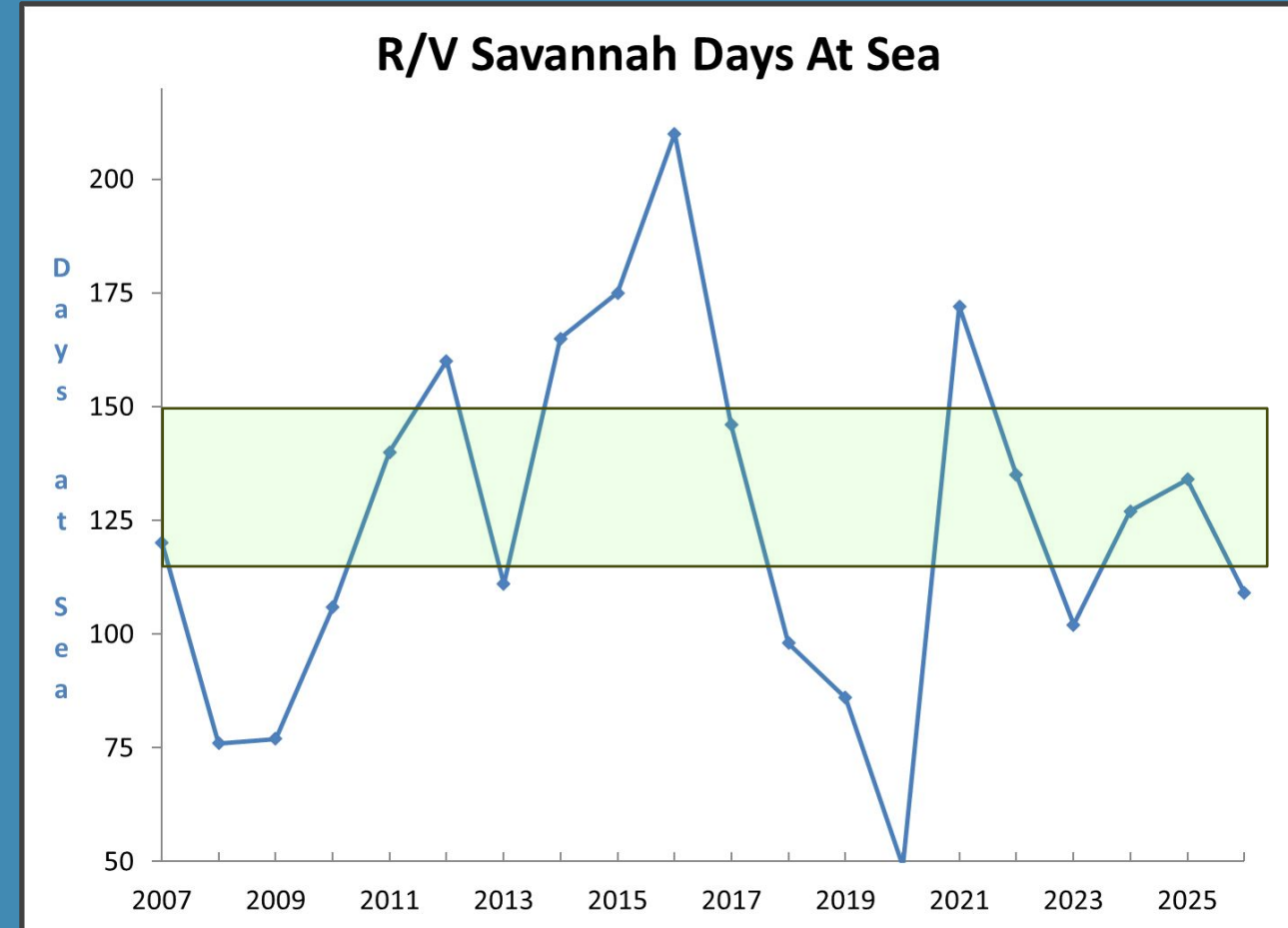


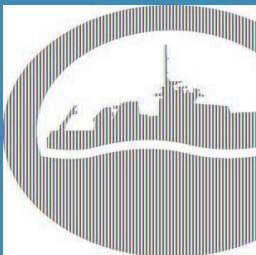
RV SAVANNAH

- 104 ft LOA
- Built 2001
- Refit 2024 (6 months)

UPDATES

- 2026 Schedule: 109 days funded (19 NSF, 68 NOAA)
- 2027 Schedule – 50 funded no NSF days
- Crewing: No vacancies
- Completed NSF inspection - fit for service!



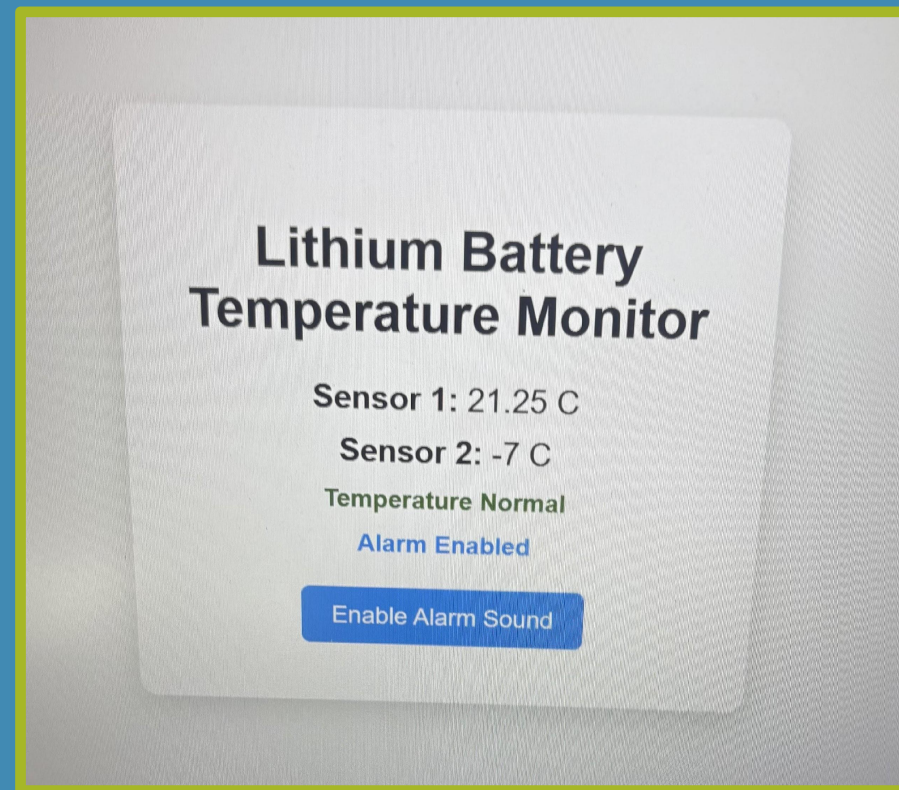


RECENT UPGRADES

Wheelhouse Switchboard Monitoring/control in Bridge



Lithium Battery Temperature Monitoring



R/V *Sikuliaq* Operations



RVOC
06 May 2026

Doug Baird
Director, Seward Marine Center
CFOS, UAF



R/V *Sikuliaq*

College of Fisheries
and Ocean Sciences

<https://www.sikuliaq.alaska.edu>





R/V HUGH R SHARP– 2026

- Great ship in a small package (146').
- Regional Class w/ Azimuth drives, DP.
- Univ of DE has operated ARF ship for decades.

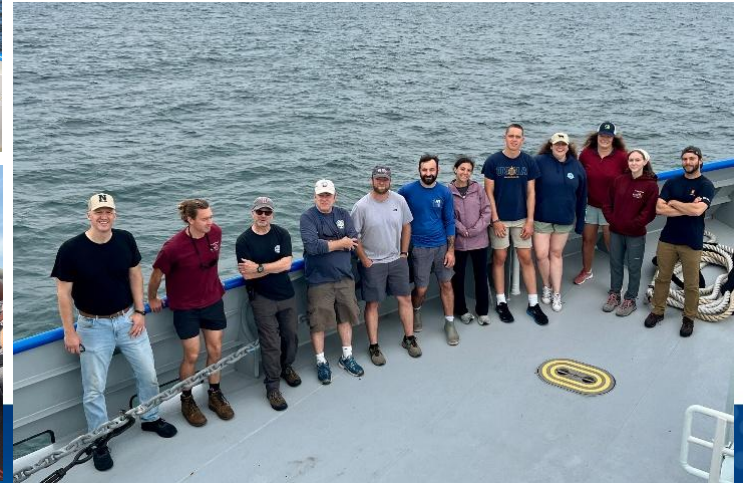
Challenges:

- Crew turnover: Me, Another new Captain, Chief Mate, Assistant Engineer, Junior Engineer, Cook.
- Variable utilization year to year = rely on non-NSF and ONR missions to fill schedule.
 - 100 days -> 81 days -> 130 days
 - Connecting with industry to do private charters
 - Educating Research Office
- Finishing mid-life overhaul



Successes

- Working with repeat users
- Communicating early and often with new users
- Leverage the community
 - Help from Winch Pool
 - Help from Schedulers
- Starting ePMS system (Thanks for the recommendations)



RVOC 2026 WHOI Ship Operations

2025 Challenges

1. Regulatory & Compliance
2. More and more work for Captains and Chiefs with Adm tasks
3. Crewing – Engine hardest to find
4. Shore staff changes
5. Training
6. Cybersecurity
7. Port Agents & Costs



WOODS HOLE
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INSTITUTION

RVOC 2026 WHOI Ship Operations

2025 Successes

1. Scripps hosting ATL for 124 days
2. Off load Alvin & transport
3. SMS
4. ATL INSURV May
5. ARM NSF/JMS & INSURV Dec
6. PCAR's



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