

# UNOLS Year in Review

2024 Annual Meeting

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# UNOLS Year in Review

## The issue's / activities that we have addressed in the past year

- Safer Seas Act
  - Clarity from USCG regarding status of ARF vessels (“public vessel” issue)
  - Recognition that SSA applies to ARF
  - Plan developed with NSF to address Global & Ocean Class first, RCRV after delivery, & Regional/Coastal/Local will come later
  - UNOLS met with USCG HQ outlining ARF plans
  - UCSD / HiSeasNet Team contracting with Digigone for ship installations
  - Contract just issued – vendor ordering equipment
- Global / Ocean Class Replacement
  - FIC focus on Global / Ocean class capacity
  - Kilo Moana Replacement / NOAA Class B Opportunity

# UNOLS Year in Review Cont'd

- Marine Facilities Planning (MFP)
  - Continued refining of Cruise Planning Module being used by more operators, community becoming more & more proficient, looking to further optimize
  - Personnel Planning Module
  - Regular Cruise Planning Module meetings with operators & developer
  - Stefani Martynenko - MFP Customer Service Point of Contact
  - Developing Project Support Plan
- Science Requirements for future U.S. Coast Guard Arctic Icebreaker(s)
  - AMRCC established
  - Initial workshop 14-15 November in Seattle
  - Upcoming community meetings

**NOTE: USCG has obtained I/B Aiviq**
- Ship Scheduling
  - Continued Bi-Weekly meetings for Global/Ocean Class ship schedulers
  - Published most 2025 ship schedules in September
  - Moving Global/Ocean class scheduling timeline forward for 2026 – publish in July 2025
  - Still dealing with cruise deferral, crewing & mechanical issue impacts

# UNOLS Year in Review Cont'd

- Build America, Buy America (BABA) Act
  - NSF Determination of applicability – does not apply to ARF!!
  - Ret. UCSD Capt. Eric Buck completed valuable research, interaction with UNOLS ship operators, discussion with NSF personnel, etc. to help others understand the impacts of BABAA on ARF ship operators
- MOSA Support
  - Capt. Buck now assisting NSF & Ship Operators with development, reporting and administration of MOSA budgets / funds  
(MOSA – Maintenance Optimization Stabilization Account)
- MATE Internship Program
  - 18 Interns in 2024!
  - Just advertised for 2025
- Tech Pool
  - Another busy year...

# Tech Pool Update

Tech #	Deployments	2016	2017	2018	2019	2020	2021	2022	2023	2024
2	42	8	7	4	9	6	3	3	1	1
3	24	1	4	3	5	2	1	7	1	
7	13	1	2	2	2	1	1		1	3
10	23		5	5	2	1	4	2	2	2
12	13		1	5		3	1	2		1
13	9		1		1	2	3			2
18	25			1	9	3	1	6	3	2
19	22				1	3	3	1	7	7
20	2				1				1	
21	4				1	1	1			1
27	4						1	1	2	
28	7						1	3	2	1
32	10							2	4	4
37	2								2	
39	3								1	2
40	6								3	3
41	4								1	3
43	2									2
44	1									1
45	1									1
46	1									1
47	1									1
48	1									1

## Marine Tech Deployments

Year	2016	2017	2018	2019	2020	2021	2022	2023	2024
Techs	7	13	14	15	11	16	16	18	19
Cruises	21	44	45	48	26	28	42	35	39

## Days Worked

Year	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sea Days	267	971	886	746	455	618	836	761	716
Shore Days	82	370	394	198	217	164	346	286	293
<b>Total</b>	<b>349</b>	<b>1341</b>	<b>1280</b>	<b>944</b>	<b>672</b>	<b>782</b>	<b>1182</b>	<b>1047</b>	<b>1009</b>

# UNOLS Year in Review Cont'd

- Early Career Scientist Cruises
  - AICC / USCGC HEALY – Fall 2024
  - HOT / R/V Kilo Moana - August 2024
- UNOLS Office Hirings
  - Tara Clemente – new Tech Services Manager
  - Laine Ritter – Travel reimbursement processing
  - Stefani Martynenko hired to provide support on many fronts – particularly MFP day-to-day customer support as well meeting administration
  - Student Assistants Caitlyn McCulloch & Kylie West are back for another year!
- New 2<sup>nd</sup> Term UNOLS Cooperative Agreement / Grants
  - New 2<sup>nd</sup> term 5-year Cooperative Agreement with NSF
  - New grants/funding with NOAA & USGS
  - Still working new grant with ONR
  - BOEM has stopped funding the UNOLS Office citing budget challenges

# UNOLS Year in Review Cont'd

- All the “regular” activities continue
  - Marine Superintendent Check-In Meetings
  - Tech Manager Meetings
  - Biweekly UNOLS Chair Check-in's
  - Agency Support
  - Committee Support & Meetings
    - Schedule, plan, coordinate, host, & post presentations
    - More meetings with AMRCC added to mix
    - Travel reimbursement
  - Budgeting / reporting
  - Procurement / administration of contracts
    - MFP
    - Telemedicine Support
    - Scheduling Support
    - BABAA/MOSA Support
    - Website updates
  - CIWG Meetings
  - SATNAG Meetings
  - Quarterly Newsletters

Thank you!



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We want to hear what's new with you!

Thanks for our outstanding support from the Funding Agencies!

