

Kevin W. Jerram

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Bio

Kevin Jerram is a Mapping Specialist supporting research programs at sea and on shore for the Center for Coastal and Ocean Mapping at UNH. He also manages field performance testing and public documentation for the NSF-funded Multibeam Advisory Committee to enhance data quality across the US Academic Research Fleet.

Kevin co-created the Ocean Mapping Community Wiki with partners from the MAC, NOAA, and industry to more easily share expertise and troubleshooting efforts across mapping organizations. Prior to joining the Center, he received a B.S. Mechanical Engineering and M.S. Ocean Engineering (Ocean Mapping) from UNH and worked in engineering positions for Shoals Marine Laboratory and Ocean Classroom Foundation.

Education

2014	M.S. Ocean Engineering	University of New Hampshire – Center for Coastal and Ocean Mapping
2007	B.S. Mechanical Engineering	University of New Hampshire

On-Shore Experience

2014+	Res. Scientist, Mapping Specialist Field Operations Manager Co-founder and Co-administrator	University of New Hampshire – Center for Coastal and Ocean Mapping Multibeam Advisory Committee – funded by the National Science Foundation Ocean Mapping Community Wiki – with academic and industrial partners
2011-14	Graduate Research Assistant	University of New Hampshire – Center for Coastal and Ocean Mapping
2008-10	Island Engineer	Cornell University – Shoals Marine Laboratory
2009	Engineer	Ocean Classroom Foundation – SSV Westward
2008	Assistant Engineer	Public Service of New Hampshire

Resources and Publications

Multibeam Advisory Committee:	https://mac.unh.edu/reports
Ocean Mapping Community Wiki:	https://www.oceanmapping.wiki
Google Scholar Profile:	https://scholar.google.com/citations
CCOM Publications:	https://ccom.unh.edu/user/55/publications

Recent At-Sea Experience

2025	EM124 / 712 Quality Assessment	R/V Sally Ride	Pacific Ocean (California)
	EM304 MKII Quality Assessment	R/V Sikuliaq	Pacific Ocean (Washington)
2024	EM122 Quality Assessment	USCGC Healy	Pacific Ocean (Washington, remote)
	EM2040 Sea Acceptance	R/V Rachel Carson	Pacific Ocean (Washington, remote)
	EM124 / 712 Sea Acceptance	R/V Neil Armstrong	Atlantic Ocean (South Carolina, remote)
	EM124 / 712 Quality Assessment	R/V Sally Ride	Pacific Ocean (California, remote)
	EM124 / EM712 Quality Assessment	R/V Roger Revelle	Pacific Ocean (California, remote)
	EM304 MKII Sea Acceptance	R/V Sikuliaq	Pacific Ocean (Washington)
	EM304 MKII Sea Acceptance	R/V David Packard	Atlantic Ocean (Spain)
2023	EM304 / EM712 Quality Assessment	R/V OceanXplorer	Atlantic Ocean (Norway)
	EM124 Quality Assessment	R/V Atlantis	Pacific Ocean (Costa Rica, remote)
	EM302 Quality Assessment	R/V T. G. Thompson	Pacific Ocean (California, remote)
	EM124 / 712 / 2040 Sea Acceptance	R/V Falkor (too)	Atlantic Ocean (Puerto Rico)
	EM122 Quality Assessment	R/V M. G. Langseth	Gulf of Mexico (Florida, Texas)
2022	7160 / POS MV Config. Review	R/V Tarajoq	Arctic Ocean (Greenland, remote)
	Lu'u a ea a hiki i ka wawā a Palaoa	DriX 08, E/V Nautilus	Pacific Ocean (Papahānaumokuākea MNM)
	EM122 Quality Assessment	USCGC Healy	Pacific Ocean (Washington, remote)
	EM122 / EM710 Quality Assessment	R/V Kilo Moana	Pacific Ocean (Hawaii, remote)
	EM304 / EM712 Quality Assessment	R/V OceanXplorer	Mediterranean Sea (Gibraltar)
2021	Northwest Passage Expedition	USCGC Healy	Arctic Ocean (Alaska, Canada, Greenland)
	EM124 Sea Acceptance Trials	R/V Atlantis	Pacific Ocean (Washington, remote)
	EM124 Sea Acceptance Trials	R/V Sally Ride	Pacific Ocean (California)
	EM304 MKII Sea Acceptance Trials	Okeanos Explorer	Atlantic Ocean (Florida)
	EM304 / EM2040 Sea Acceptance	Saildrone Surveyor	Pacific Ocean (California, remote)
2020	EM124 / EM712 Sea Acceptance	R/V Roger Revelle	Pacific Ocean (California, Hawaii, remote support)
	EM122 Quality Assessment	USCGC Healy	Pacific Ocean (Washington, remote support)
	EM122/710 Quality Assessment	R/V Kilo Moana	Pacific Ocean (Oregon, remote support)
	EM302/710 Quality Assessment	R/V Sikuliaq	Pacific Ocean (Alaska, remote support)
	EM304 Sea Acceptance Trials	Okeanos Explorer	Gulf of Mexico (Mississippi, Florida)
2019	EM302 / EM710 Quality Assessment	R/V Falkor	Pacific Ocean (Hawaii)
	Ryder Glacier Expedition	I/B Oden	Arctic Ocean (Greenland)