

Kevin W. Jerram

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Education

2014	M.S. OCEAN ENGINEERING 4.0 GPA	UNIVERSITY OF NEW HAMPSHIRE CENTER FOR COASTAL AND OCEAN MAPPING (IHO CATEGORY A PROGRAM)
2007	B.S. MECHANICAL ENGINEERING SUMMA CUM LAUDE	UNIVERSITY OF NEW HAMPSHIRE

Professional Roles

2014-17	RESEARCH SCIENTIST I	UNIVERSITY OF NEW HAMPSHIRE – CENTER FOR COASTAL AND OCEAN MAPPING
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 <i>WESTWARD</i>
2008	ASSISTANT ENGINEER	PUBLIC SERVICE OF NEW HAMPSHIRE

At-Sea Experience

2017	EM122 ACOUSTIC CHARACTERIZATION	R/V <i>SALLY RIDE</i>	PACIFIC OCEAN (CALIFORNIA)
2016	ARCTIC OCEAN 2016 EXPEDITION	I/B <i>ODEN</i>	ARCTIC OCEAN (SVALBARD)
	DEEPWATER EXPL. OF THE MARIANAS	<i>OKEANOS EXPLORER</i>	PACIFIC OCEAN (MARIANAS ISLANDS)
	EM302 ACOUSTIC SHAKEDOWN	E/V <i>NAUTILUS</i>	PACIFIC OCEAN (BRITISH COLUMBIA)
	EM302 / EM710 QUALITY ASSESSMENT	R/V <i>SIKULIAQ</i>	PACIFIC OCEAN (CALIFORNIA)
	RESON 7215 QUALITY ASSESSMENT	R/V <i>HUGH R. SHARP</i>	ATLANTIC OCEAN (DELAWARE)
	EM122 / EM710 ACCEPTANCE TRIALS	R/V <i>NEIL ARMSTRONG</i>	ATLANTIC OCEAN (SOUTH CAROLINA)
2015	PETERMANN GLACIER EXPEDITION	I/B <i>ODEN</i>	ARCTIC OCEAN (GREENLAND)
	EM122 SEA ACCEPTANCE TRIALS	I/B <i>N. B. PALMER</i>	PACIFIC OCEAN (CHILE)
	EM122 / EM710 QUALITY ASSESSMENT	R/V <i>KILO MOANA</i>	PACIFIC OCEAN (HAWAII)
	EM302 ACOUSTIC SHAKEDOWN	E/V <i>NAUTILUS</i>	GULF OF MEXICO (FLORIDA – MISSISSIPPI)
2014	SWERUS-C3 EXPEDITION LEG 2	I/B <i>ODEN</i>	EAST SIBERIAN ARCTIC OCEAN (ALASKA – NORWAY)
	EM122 SEA ACCEPTANCE TRIALS	I/B <i>N. B. PALMER</i>	PACIFIC OCEAN (CHILE)

	EM302 ACOUSTIC SHAKEDOWN	<i>E/V NAUTILUS</i>	GULF OF MEXICO (FLORIDA)
2013	NATURAL HYDROCARBON DETECTION 2	<i>E/V NAUTILUS</i>	GULF OF MEXICO (TEXAS)
	NATURAL HYDROCARBON DETECTION 1	<i>E/V NAUTILUS</i>	GULF OF MEXICO (MISSISSIPPI – TEXAS)
	EM122 QUALITY ASSESSMENT	<i>R/V ROGER REVELLE</i>	PACIFIC OCEAN (CALIFORNIA – WASHINGTON)
2012	EXTENDED CONTINENTAL SHELF MAPPING	USCGC <i>HEALY</i>	CHUKCHI SEA (ALASKA)
	WATER COLUMN EXPLORATION	<i>OKEANOS EXPLORER</i>	GULF OF MEXICO (VIA TELEPRESENCE)
2011	WATER COLUMN EXPLORATION	<i>OKEANOS EXPLORER</i>	GULF OF MEXICO (MISSISSIPPI)

Science Publications

- 2016 JAKOBSSON, M., *ET AL.* NATURE COMMUNICATIONS
Evidence for an ice shelf covering the central Arctic Ocean during the penultimate glaciation
doi: 10.1038/ncomms10365
- 2015 JERRAM, K., WEBER, T. C., & BEAUDOIN, J. GEOCHEMISTRY, GEOPHYSICS, GEOSYSTEMS (VOL 15)
Spilt-beam echosounder observations of natural methane seep variability in the northern Gulf of Mexico
doi: 10.1002/2014GC005429
- 2014 WEBER, T. C., MAYER, L., JERRAM, K., BEAUDOIN, J., *ET AL.* GEOCHEMISTRY, GEOPHYSICS, GEOSYSTEMS (VOL 15)
Acoustic estimates of methane gas flux from the seabed in a 6000 km² region in the Northern Gulf of Mexico
doi:10.1002/2014GC005271
- 2013 JERRAM, K., WEBER, T. C., & BEAUDOIN, J. PROCEEDINGS OF MEETINGS ON ACOUSTICS (VOL 19)
Observing natural methane seep variability in the northern Gulf of Mexico with an 18-kHz split-beam scientific echosounder
doi: 10.1121/1.4799116
- 2012 WEBER, T. C., JERRAM, K., & MAYER, L. PROCEEDINGS OF MEETINGS ON ACOUSTICS (VOL 17)
Acoustic sensing of gas seeps in the deep ocean with split-beam echosounders
doi: 10.1121/1.4772948
- 2012 WEBER, T. C., MAYER, L., BEAUDOIN, J., JERRAM, K., *ET AL.* OCEANOGRAPHY (VOL 25, SUPPLEMENT)
Mapping gas seeps with the deepwater multibeam echosounder on *Okeanos Explorer*
doi: 10.5670/oceanog.2011.supplement.01

Other Publications

TECHNICAL REPORTS: MAC.UNOLS.ORG/REPORTS

CONFERENCE ABSTRACTS: CCOM.UNH.EDU/USER/55/PUBLICATIONS