2356 W Commodore Way, #220
Seattle, WA 98199

360-477-2901
www.MarineSitu.com

Environmental Monitoring for Marine Energy Workshop, hosted by TEAMER and MarineSitu

Dates: October 23-24, 2025

Location: Bell Harbor International Conference Center

Overview: Two day workshop focusing on lessons learned and state-of-the art tech in marine energy, specifically focused on environmental monitoring. Day one will consist of presenters discussing current sites, deployments at sites, and lessons learned. This will include broad information about marine energy devices themselves as well as the environmental monitoring components and impacts. Day two will focus on current technologies and have an ending open forum to discuss where the missing pieces are in the industry and what next steps of development need to happen.

Agenda:

Date	Time	Title	Speakers	Info
10/23	08:00-09:00	Breakfast & Check In		Catered by Bell Harbor
	09:00-09:15	Introduction and Welcome	Alexa Runyan	
		Section 1: Recent/New Projects		MC: Alexa Runyan
	09:15 - 09:45	LAMP Lessons Learned & Upcoming	Chris Bassett	
	09:45 - 10:15	PACWAVE	Dan Hellin	
	10:15 - 10:45	WETS	Pat Cross	
	10:45 - 11:15	FORCE upcoming Bay of Fundy Deployment	Ray Pieroway	
	11:15 - 11:30	PNNL: Marine Energy Devices	Rob Cavagnaro	

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	11:30 - 11:45	PNNL: Environmental Monitoring	Joe Haxel	
	11:45 - 12:15	AMEC	Lindsay Dubbs	
	12:15 - 13:15	Lunch		Catered by Bell Harbor
		Section 2: Regulation and Data Reporting		
	13:15 - 14:30	Panel: Public Perception of Environmental Data & Methods for Data Release	Cam Fisher, Grace Chang, Chris Bassett, Anna Redden	Moderator: James Joslin
		Section 3: Instrumentation for Data Collection		MC: Alexa Runyan
	14:30 - 14:45	Active Acoustics (Sonars)	Tim Acker	
	14:45 - 15:00	Passive Acoustics	Chris Bassett	
	15:00 - 15:15	Optical Sensors	Paul Murphy	
	15:15 - 15:30	Coffee Break		
	15:30 - 15:45	Biofouling Concerns & Mitigation	James Joslin	
	15:45 - 16:30	Choosing monitoring sensors for marine energy deployments	Paul Murphy	
	16:30 - 17:00	Networking / Departure		
	17:30 - 19:30	*Offshore Energy on Tap: A Marine Energy Happy Hour at Here Today Brewery & Kitchen*	*Brief Marine Energy panel and then networking*	*Hosted by Washington Maritime Blue*
10/24	08:00 - 09:00	Arrival and Breakfast		Catered by Bell Harbor

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		Section 4: Scalable Monitoring in Marine Energy		Moderator/MC: Alexa Runyan
	09:00 - 10:00	Marine Data: Types, Processes, and Volumes	Mitchell Scott / Paul Murphy / Sadie Kass	
	10:00 - 10:45	Machine Learning in Marine Energy Monitoring	Mitchell Scott	
	10:45 - 11:00	Coffee Break		
	11:00 - 11:45	Challenges of Tailored Cloud Solutions	Emily Paine	
	11:45 - 12:30	Scalable Solutions for Marine Big Data	Jack Mead	
	12:30 - 13:30	Lunch		Catered by Bell Harbor
		Section 5: The Future of Marine Energy		Moderator/MC: James Joslin
	13:45 - 14:00	Summary of previous sections	James Joslin	
	14:00 - 14:45	Breakout groups to discuss guiding questions	All	
	14:45 - 15:30	Report out from breakout groups	Group nominee	
	15:30 - 16:15	Closing Remarks	James Joslin	
	16:15 - 17:00	Networking/Depart		