



The Institute of Marine Engineering, Science & Technology



Eastern USA Branch

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February 5, 2018

MEETING NOTICE

The next technical meeting of the IMarEST Eastern USA Branch will be a joint session with the Society of Naval Architects and Marine Engineers (SNAME), the Society of Marine Port Engineers (SMPE), and the American Society of Naval Engineers (ASNE). This meeting is being hosted by SNAME.

Date: Thursday, February 15, 2018

Location: India House
1 Hanover Square
New York, NY 10004

Topic: The Ecochlor Ballast Water Treatment System

Presenter: Pete Thompson, Director of Engineering, Echochlor, Inc.

<u>Time:</u>	Social Hour	– 5:00 PM	<u>Cost:</u>	Members	– \$40.00
	Dinner	– 6:00 PM		Non-Members	– \$55.00
	Technical Session	– 7:00 PM		Student Members	– \$15.00
				Student Non-Members	– \$25.00

Additional details about this presentation and future meetings can be found on the following pages. Please also see the Eastern USA Branch’s website for details on viewing a live webcast of this meeting and recordings of past meetings.

Please E-mail your plans to attend to Bradley Golden, Chairman & Honorary Secretary (goldenmarineandoffshore@gmail.com) by Tuesday, February 13, 2018. We encourage inviting prospective new members interested in joining the Institute to attend a technical meeting as a guest of the Eastern USA Branch of the IMarEST.

Best regards,

Bradley D.M. Golden, Chairman & Honorary Secretary

Vice Chair – Technical
Paul Hormann
pmhormann@gmail.com

Honorary Secretary Emeritus
Robert J. Bazzini



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TECHNICAL PRESENTATION INFORMATION

Date: Thursday, February 15, 2018

Location: India House
1 Hanover Square
New York, NY 10004

Topic: The Ecochlor Ballast Water Treatment System

Presenter: **Pete Thompson, Director of Engineering, Ecochlor, Inc.**

Pete Thompson has been Director of Engineering with Ecochlor for more than five years with over 25 years of experience in industrial equipment design and fabrication. In his last position before Ecochlor, Mr. Thompson spent 10 years as an engineering department manager for ProFlow, Inc., designing and manufacturing equipment for the chemical, pulp & paper, power, and maritime industries.

Mr. Thompson holds a BS in Marine Engineering from the Massachusetts Maritime Academy, is trained as a Project Management Professional and a current SNAME member.

Abstract: The treatment of ballast water to meet the current USCG and IMO Ballast Water Management (BWM) regulations is a challenge to all ship owners. Ecochlor provides a solution to meet the current regulatory requirements and to safeguard the environment from the spread of invasive species. A case study will be presented to demonstrate the Ecochlor ballast water treatment technology and to describe a recent retrofit installation onto a tanker vessel, from design to installation and operation.

This presentation is expected to be accredited for 1 PDH. Please contact SNAME's Professional Engineer Continuing Education Program Evaluator, Professor Alan Rowen (alanrowen@gmail.com), for more details.



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NEW YORK AREA JOINT SOCIETIES' MEETING SCHEDULE, 2017-2018

Date	Day	Event	Host	Location	Presentation
18 Sep 2017	Mon	SMPE Golf Outing	SMPE	Forest Hill Field Club Bloomfield, NJ	
28 Sep 2017	Thur	SNAME Meeting Past Chairman's Night	SNAME	SUNY Global Center 116 E. 55 th St	SNAME OpenCalc: History, Status, Future/ Steven M. Hollister
18 Oct 2017	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	O'Reilly's 21 W. 35 th St	Nekton Deep Ocean Exploration 2018-21 Indian Ocean Mission/ Oliver Steeds & Alex Rogers
24-27 Oct 2017	Tue- Fri	SNAME Maritime Convention	SNAME	Houston, TX	Papers at Meeting
15 Nov 2017	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	IMarEST	India House 1 Hanover Sq.	The Shipboard Environment Aboard the International Space Station/Capt. William Shepherd
14 Dec 2017	Thur	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SMPE	Iberia Peninsula Newark, NJ	Marine Growth and Corrosion Prevention in Cooling Systems/ Cassie Corbett & Sam Ellameh
17 Jan 2018	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting (SMPE Elections)	SMPE	Iberia Peninsula Newark, NJ	Cyber Risk Management for the Maritime Sector/ HudsonAnalytix-Cyber
11 Feb 2018	Sun	SMPE Valentine's Day/ Family Day	SMPE	The Graycliff Moonachie, NJ	
15 Feb 2018	Thur	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	India House 1 Hanover Sq.	The Ecochlor Ballast Water Treatment System/Pete Thompson
20 Mar 2018	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting (SNAME Elections)	IMarEST	Maritime Industry Museum Ft. Schuyler	Carbon Sequestration Facilities/ Christopher Barry
18 Apr 2018	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting (Student Paper Night)	SNAME	Riccardo's by the Bridge Astoria, NY	Student Papers
9 May 2018	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	ASNE	India House 1 Hanover Sq.	Engineering Ethics/ Rik van Hemmen
13 Jun 2018	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	(TBD)	(TBD)
18-20 Jun 2018	Mon- Wed	TSS/ASNE Day 2018	ASNE	Washington DC	Papers at Meeting