



The Institute of Marine Engineering, Science & Technology



Eastern USA Branch

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June 3, 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: Wednesday, June 6, 2018

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

Topic: Disruptive Sustainability – E-mission Impossible?

Presenter: Robert Kunkel, President, Alternative Marine Technologies

<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, June 5, 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: Wednesday, June 6, 2018

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

Topic: Disruptive Sustainability – E-mission Impossible?

Presenter: **Robert Kunkel, President, Alternative Marine Technologies**

Robert Kunkel is the President of Alternative Marine Technologies, a company that serves the marine community with technical support during the design phase, construction, and operation of many ship types. Mr. Kunkel also served as the Federal Chairman of the Short Sea Shipping Cooperative Program under the Maritime Administration and Department of Transportation from 2003 until 2008. He is a past Vice President of the Connecticut Maritime Association and a contributing writer for Marine Money Magazine, Maritime Professional Magazine, and other marine technical publications. He continues as the Technical Advisor for several Private Equity firms, financial institutions, and Harbor Harvest, a Marine Highway designated project shipping cargo across Long Island Sound on Hybrid Catamarans. Mr. Kunkel continues developing the maritime component of short sea shipping and offshore wind energy along the coasts of United States. A graduate of the Massachusetts Maritime Academy, Mr. Kunkel sailed with several U.S. flag companies as a licensed engineer, was commissioned as a Navy Officer, and continued his career in ship construction at National Steel and Shipbuilding, San Diego, Hyundai Heavy Industries, South Korea, Chengxi Shipyard, and Dalian New Shipyard in Mainland China. He is a senior elected member of the Special Committee on Ship Operation and North American Council with the American Bureau of Shipping and an elected member of the National Cargo Bureau.

Abstract: A dollars and sense insight into the current and future alternative fuel landscape, this presentation provides a pragmatic approach to regulatory compliance and environmental stewardship fueled by Amtech's current domestic and overseas new construction and operation experience over the past four years. From "ECO ship", LNG, Methanol, and LPG propulsion to the introduction of Hybrid.

This presentation is expected to be accredited for 1 PDH. Please contact SNAME's Professional Engineer Continuing Education Program Evaluator, Professor Alan Rowen (alanlrowen@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
11 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 Clashes and Crashes/ Rik van Hemmen
6 Jun 2018	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	India House 1 Hanover Sq.	Disruptive Sustainability – E- mission Impossible?/ Robert Kunkel
18-20 Jun 2018	Mon- Wed	TSS/ASNE Day 2018	ASNE	Washington DC	Papers at Meeting