



The Institute of Marine Engineering, Science & Technology



Eastern USA Branch

Chairman & Honorary Secretary
Bradley D.M. Golden
15-55 Bell Blvd., 2nd Floor, Bayside, NY 11360
goldenmarineandoffshore@gmail.com

Honorary Treasurer
Alan L. Rowen
6 Grove Court, New York, NY 10014
alanrowen@gmail.com

January 9, 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 the SMPE.

Date: Wednesday, January 17, 2018

Location: Iberia Peninsula Restaurant
63-69 Ferry Street, Newark, NJ 07105

Topic: Cyber Risk Management for the Maritime Sector – Understanding Maritime Cyber Risk

Presenter: Mike Edgerton, Vice President, HudsonTrident

<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 Monday, January 15, 2017. 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, January 17, 2018
- Location: Iberia Peninsula Restaurant
63-69 Ferry Street, Newark, NJ 07105
- Topic: Cyber Risk Management for the Maritime Sector – Understanding Maritime Cyber Risk
- Presenter: **Mike Edgerton, Vice President, HudsonTrident**

Mr. Mike Edgerton, Vice President of HudsonTrident, is responsible for managing HudsonAnalytix' maritime and port security and resiliency practice. Hudson takes a converged, enterprise approach to maritime and port security that recognizes the increased integration of physical, operational, and cyber security in the industry.

A retired military officer with service in both the U.S. Coast Guard and U.S. Navy, Mike has specialized in maritime and port security and intelligence for over 30 years. He most recently spent over eight years as the maritime security practice manager for an international consultancy in the Middle East. Mike is a board certified security manager (CPP) through ASIS International and is a Fellow of the UK's Security Institute. Mike is also an ISPS Auditor and ISO 28000 Lead Auditor. He is the author of the book, "A Practitioner's Guide to Effective Maritime and Port Security", published by Wiley and Sons. Mike holds a Bachelor of Arts in International Relations from Bucknell University, a Master of Science of Strategic Intelligence from the Defense Intelligence Agency's National Intelligence University, and is a graduate of the U.S. Naval War College. He is also a Fellow of the Royal Society for the Encouragement of Arts, Manufactures and Commerce.

Mike has extensive experience in international port and supply chain security, working on over 40 countries. Indicative projects include leading a strategic security risk assessment of an allied nation's maritime domain and serving as the senior advisor on maritime security to a middle eastern nation's security agency.

- Abstract: This presentation introduces Hudson Analytics and defines what cybersecurity means, looks at the evolution of the cyber threat landscape and identifies relevant trends in the field. The audience will gain an understanding of the various players and entities involved, the full scope of cyber risks, impacts of a cyber event and various maritime cyber risk factors. Vulnerabilities to the maritime sector are highlighted in detail, and several case studies will also be reviewed to illustrate the risks in a real-world context. The talk will conclude by outlining first steps to be taken when addressing an organization's cybersecurity capabilities.



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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	(TBD)	Ecochlor Ballast Water Treatment System/Pete Thompson & Katie Weaver
21 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	(TBD)	(TBD)
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