



The Institute of Marine Engineering, Science & Technology



Eastern USA Branch

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May 23, 2017

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 7, 2017

Location: O'Reilly's Bar + Kitchen
21 West 35th Street, New York, NY 10001
(35th Street between 5th & 6th Avenues)

Topic: An Overview of Surveying Historic Vessels

Presenter: Charles Deroko, AENY

<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 E-mail your plans to attend to Bradley Golden, Chairman & Honorary Secretary (bradley.golden@tritec-marine.com) by Friday, June 2, 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@aol.com

Honorary Secretary Emeritus
Robert J. Bazzini



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TECHNICAL PRESENTATION INFORMATION

- Date: Wednesday, June 7, 2017
- Location: O'Reilly's Bar + Kitchen
21 West 35th Street, New York, NY 10001
(35th Street between 5th & 6th Avenues)
- Topic: An Overview of Surveying Historic Vessels
- Presenter: **Charles Deroko, AENY**

Raised on the West Side of Manhattan in the 1950s and 60s, Charlie was fascinated by the ships that lined the waterfront. They, and the great steam tugs that routinely tied up to take on feed water, decided his future.

After discharge from the service, Charlie worked doing light salvage then gravitated to marine towing, where he spent 20 years with an independent towing company and earned his Master of Towing ticket. During that same period, Charlie worked on historic vessels and became versed in the manner of their construction.

Incorporated as an independent Marine Surveyor in 1998, Charlie subsequently worked with M. Rosenblatt & Son and is presently with AENY. He is currently semi-retired and resides in Brooklyn with his wife and young daughter.

Abstract: This presentation shall describe surveying methods and findings aboard 10 historic vessels owned by individuals and institutions. The types of vessels presented include WW2 fleet submarines, windjammers, steam-powered warships, and a 1930 wooden tug.

Numerous photographs are used to show the various items inspected aboard each vessel. The presentation will also show masting and rigging inspections including Non-Destructive Ultrasonic Thickness Testing. In addition, brief descriptions of riveted construction, the distinctive corrosion patterns that identify steel from wrought iron rivets, the effects of galvanic activity, and the consequences of poor preservation practices shall also be illustrated.

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, 2016-2017

Date	Day	Event	Host	Location	Presentation
29 Sep 2016	Thursday	SNAME Meeting Past Chairmen's Night	SNAME	SUNY Audit 116 E. 55 th St	CFD Paper/Timothy Yen PhD, CD-Adapco
26 Oct 2016	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	SUNY Audit 116 E. 55 th St	Innovation Adopters' Selection Priorities – The Case of Alternative Fuels/Amit Mokashi
2-5 Nov 2016	Tuesday- Saturday	SNAME Maritime Convention Bellevue Washington	SNAME	Bellevue WA	Papers at Meeting
15 Nov 2016	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	SUNY Audit 116 E. 55 th St	Challenges and Achievements of CFD (Computational Fluid Dynamics) for Hydrodynamic Applications/ Alain Demeulenaere
15 Dec 2016	Thursday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SMPE	Peninsula Newark	Forces in Mooring Lines of Large Tankers/Rune Iversen
18 Jan 17	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SMPE	Peninsula Newark	Composite Materials/ John Kozel
(TBD) Feb 17		SMPE Family Day	SMPE	Landmark	TBD
14-16 Feb 2017	Tuesday- Thursday	TSS 2017 (ASNE Day)	ASNE	Washington, DC	Papers at Meeting
27 Feb 2017	Monday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	SUNY Audit 116 E. 55 th St	Ferries in the Developing World: Where the opportunities are/ Roberta Weisbrod
16 Mar 2017	Thursday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting SNAME Elections	IMarEST	SUNY Audit 116 E. 55 th St	Design Features and Construction of Passenger Schooner AMERICA 2 / John Scarano
13 Apr 2017	Thursday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting (Student Paper Night)	SNAME	Riccardo's 21-01 24 th Av Astoria	Student Papers
18 May 2017	Thursday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	ASNE	O'Reilly's 21 W. 35 th St	Underwater Autonomous Vehicles in Cluttered Underwater Environments / Brendan Englot
7 Jun 2017	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	O'Reilly's 21 W. 35 th St	An Overview of Surveying Historic Vessels / Charles Deroko