



The Institute of Marine Engineering, Science & Technology



Eastern USA Branch

Chairman & Honorary Secretary
Bradley D.M. Golden
c/o Tritec Marine LLC
1010 Northern Blvd., Ste. 208, Great Neck, NY 11021
bradley.golden@tritec-marine.com

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

February 9, 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: Monday, February 27, 2017

Location: SUNY Auditorium
The State University of New York
116 East 55th Street, New York, NY 10022
(55th Street between Lexington & Park Avenues)

Topic: Ferries in the Developing World: Where the opportunities are

Presenter: Roberta Weisbrod, PhD

<u>Time:</u>	Social Hour & Hot – 5:30 PM	<u>Cost:</u>	Members	–	\$40.00
	Buffet Bar		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 Thursday, February 23, 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



The Institute of Marine Engineering, Science & Technology



Eastern USA Branch

TECHNICAL PRESENTATION INFORMATION

Date: Monday, February 27, 2017

Location: SUNY Auditorium
The State University of New York
116 East 55th Street, New York, NY 10022
(55th Street between Lexington & Park Avenues)

Topic: Ferries in the Developing World: Where the opportunities are

Presenter: **Roberta Weisbrod, PhD**

Dr. Roberta Weisbrod has been a maritime transportation-planning consultant for over thirty years. In addition, since 2012 years she has led the Worldwide Ferry Safety Association, a not-for-profit organization dedicated to reducing ferry fatalities in the developing world by research, technology, and education. Prior to that, starting in 2006, she was the coordinator for Interferry's Ferry Safety Project.

She is an Associate Member of SNAME. The July 2015 mt issue "The Changing Ferry: Accelerating Innovation" was produced under her leadership of the Ferry and Marine Highway Panel. In the past she was a public official for NYS Department of Environmental Conservation for the downstate waterways; worked at NYC EDC on ports and intermodal transportation; and for an environmental organization on sustainable transport.

Abstract: The poor record of ferry safety in the developing world is one of the issues that have prevented the widespread adoption of ferry transport in congested urban areas. Data analysis in 2017 shows there has been a tipping point with new and advanced ferry systems in the Philippines, India (many parts of the subcontinent), Thailand, Sierra Leone, Ivory Coast, with a bold new initiative for South Africa.

Worldwide Ferry Safety Association (WFSA) maintains a searchable database on ferry fatalities over the last 15 years; sponsors an international student design competition for safe affordable ferries, now in its 4th iteration; commissions research on ferry safety topics; and convenes an international ferry safety and technology conference (The 3rd annual conference will be held May 11-12). Dr. Weisbrod will discuss the causes of ferry fatalities and the specific technologies that address these causes, and how these technologies will impact ferry design and operation and indeed maritime innovation in general. She will also discuss recent initiatives in the developing world and the promise they hold for opportunities for designers, planners, and vendors.

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.



The Institute of Marine Engineering, Science & Technology



Eastern USA Branch

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
9 Mar 2017	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting SNAME Elections	IMarEST	SUNY Audit 116 E. 55 th St	TBD
12 Apr 2017	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting (Student Paper Night)	SNAME	SUNY Audit 116 E. 55 th St	Student Papers
17 May 2017	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	ASNE	SUNY Audit 116 E. 55 th St	TBD
7 Jun 2017	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	SUNY Audit 116 E. 55 th St	TBD