



# The Institute of Marine Engineering, Science & Technology



## Eastern USA Branch

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June 2, 2016

### 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 15, 2016

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

Topic: A Cornucopia of Structural Challenges – Solved, Ongoing, Opportunities for the Future?

Presenter: Dr. John C. Daidola, P.E.  
Assistant Professor of Structural Engineering, Webb Institute

<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](mailto:bradley.golden@tritec-marine.com)) by Monday, June 13, 2016. 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](mailto:pmhormann@aol.com)

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# ***The Institute of Marine Engineering, Science & Technology***



## **Eastern USA Branch**

### **TECHNICAL PRESENTATION INFORMATION**

- Date:** Wednesday, June 15, 2016
- Location:** O'Reilly's Bar + Kitchen  
21 West 35th Street, New York, NY 10001  
(35th Street between 5th & 6th Avenues)
- Topic:** A Cornucopia of Structural Challenges – Solved, Ongoing, Opportunities for the Future?
- Presenter:** **Dr. John C. Daidola, P.E.**  
**Assistant Professor of Structural Engineering, Webb Institute**

Dr. John C. Daidola is Assistant Professor at Webb Institute. He is also President and Technical Director of AENY naval architects and marine engineers as well as Adjunct Professor for the USMMA MMARE Program.

Dr. Daidola holds B.S.E. and M.S.E. degrees from the University of Michigan in Naval Architecture and Marine Engineering, and a Ph.D. from Steven Institute in Naval Architecture and Marine Engineering. He is a registered Professional Engineer in seventeen states. Dr. Daidola's interests include design, structure, hydrodynamics, propulsion and ship production and he has had application in these disciplines from both research and design perspectives. Dr. Daidola is a Fellow SNAME and Chair of the ASNE Metropolitan Section.

- Abstract:** Over the years as a variety of issues have confronted the maritime industry ship structure has played a significant role as a principal concern or part of the solution. Although a number of the areas of interest have received attention when first considered, continual change and the potential for additional opportunities have resulted in continued interest. This presentation will consider some of the more principal areas addressed including collision and grounding, hull stiffness and vibratory response, producibility, naval vessel rules, the offshore industry, and reliability based design.

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](mailto:alanrowen@gmail.com)), for more details.



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## Eastern USA Branch

### NEW YORK AREA JOINT SOCIETIES' MEETING SCHEDULE, 2015-2016

Date	Day	Event	Host	Location	Presentation
14 Sep 15	Monday	SMPE Golf Outing	SMPE	Bloomfield, NJ	
10 Sep 15	Thursday	SNAME Meeting Past Chairmen's Night	SNAME	Riccardo's	Design of a 2,600 HP inland river Z-Drive towboat for the US Army Corps of Engineers
7 Oct 15	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	O'Reilly's	National Maritime Response Platforms
3-7 Nov 15	Tuesday-Saturday	SNAME Maritime Convention	SNAME	Providence, RI	Papers at Meeting
17 Nov 15	Tuesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	IMarEST	O'Reilly's	The Next Generation of Greener Hopper Dredge
14 Dec 15	Monday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SMPE	Peninsula Newark	Newest Turbocharging Products for 2- and 4-Stroke Engines
20 Jan 16	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SMPE	Peninsula Newark	Benefits from Vortex Shedding
(TBD) Feb 16	(TBD)	SMPE Family Day	SMPE	Landmark	
2-3 Mar 16	Wednesday-Thursday	ASNE Day 2016	ASNE	Washington, DC	Papers at Meeting
16 Mar 16	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting SNAME Elections	ASNE	O'Reilly's	Hydrodynamics of High Performance Marine Vehicles
12 Apr 16	Tuesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	IMarEST	O'Reilly's	Ballast Water Management: Status of USCG and IMO Regulations
10 May 16	Tuesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting (Student Paper Night)	SNAME	Riccardo's	Student Papers
15 Jun 16	Wednesday	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SNAME	O'Reilly's	A Cornucopia of Structural Challenges – Solved, Ongoing, Opportunities for the Future?
(TBD) Jun 16	(TBD)	SMPE Dinner Dance	SMPE		