



The Institute of Marine Engineering, Science & Technology



Eastern USA Branch

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October 6, 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, October 18, 2017

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

Topic: Nekton Deep Ocean Exploration 2018-21 Indian Ocean Mission

Presenters: Oliver Steeds and Alex Rogers, Nekton Deep Ocean Exploration

<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 Thursday, October 12, 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, October 18, 2017

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

Topic: Nekton Deep Ocean Exploration 2018-21 Indian Ocean Mission

Presenters: **Oliver Steeds, Chief Executive and Mission Director, Nekton Deep Ocean Exploration**

Oliver Steeds is the founder of Nekton and leads the management and development of the organization, mission strategy and operations, partnerships, and fundraising. He is a submersible pilot, "a leading British ocean explorer" (Economist, 2nd Jan. 2016), a critically acclaimed broadcast journalist with ABC, NBC, Channel 4, Discovery Channels and others, and formerly a Director of Brunswick. He is co-founder of Digital Explorer, including the Ocean's Academy.

Professor Alex Rogers, Science Director, Nekton Deep Ocean Exploration

Alex is a Professor of Conservation Biology at the Department of Zoology, University of Oxford, Scientific Director of the International Programme on the State of the Ocean, and was Scientific Advisor to the Global Ocean Commission. Alex's research is focused on understanding how communities of marine organisms are structured, what human activities impact them, and how resilient they are to these impacts. He has led and participated in 20 major marine expeditions including coordinating technical dive teams. His marine policy work includes projects for the UN International Seabed Authority, UN Division of Oceans and Law of the Sea, the IUCN, and the G8+5 Global Legislators Organisation for a Balanced Environment (GLOBE).

Abstract: Following the successful completion of their first research mission to Bermuda, the Sargasso Sea, and NW Atlantic in 2016, Nekton Deep Ocean Exploration is currently planning their second mission, this time to the Indian Ocean.

The Indian Ocean Mission is a major global scientific collaboration that aims to create a step-change in our knowledge of the Indian Ocean and catalyze its sustainable governance. The mission will consist of six research cruises in six distinct bioregions of the Indian Ocean from West (Mozambique Channel and Seychelles), to Central (Chagos and Maldives), and East (Andaman and Sumatra). The mission combines four major activities – scientific research, capacity development, advancement of policy, and public engagement – to deliver the greatest coordinated impact. The mission will conclude with a State of the Indian Ocean Summit in November 2021, and has been endorsed by International Indian Ocean Expedition 2 (IIOE-2), part of UNESCO's Intergovernmental Oceanographic Commission (UNESCO-IOC).



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This presentation will discuss the objectives of the mission and how Nekton Deep Ocean Exploration plans to carry out their research.

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, 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	(TBD)	(TBD)
13 Dec 2017	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting	SMPE	Iberia Peninsula Newark, NJ	(TBD)
17 Jan 2018	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting (SMPE Elections)	SMPE	Iberia Peninsula Newark, NJ	(TBD)
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)	(TBD)
21 Mar 2018	Wed	SNAME/IMarEST/SMPE/ ASNE Joint Meeting (SNAME Elections)	IMarEST	Maritime Industry Museum Ft. Schuyler	(TBD)
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