

**2014 SNAME Maritime Convention**  
**Thursday, 23 October 2014**  
**Hyatt Regency Houston - Houston, Texas**  
**Functional Schedule**

SNAME Office - Willow, 3rd Floor

**Technical Program Desk/ Website Desk**  
**Imperial Foyer, 3rd Floor**  
**6:00am - 5:30pm**

TIME	Expo Hall Exhibit Hall, Market Place	Author's Ready Room Magnolia, 3rd Floor	Session 1 Imperial East, 3rd Floor	Session 2 Imperial West, 3rd Floor	Young Professionals Program Window Box, 2nd Floor	Technical Track 1 Arboretum 1&2, 2nd Floor "Offshore"	Technical Track 2 Arboretum 3&4, 2nd Floor "Stability, Noise/Vibration"	Technical Track 3 Arboretum 5, 2nd Floor "Environmental"	Technical Track 4 Cottonwood, 3rd Floor "Propulsion"	Technical Track 5 Dogwood, 3rd Floor "Naval Ships"	Committee Meeting 1 Redbad, 3rd Floor	Committee Meeting 2 Live Oak, 4th Floor	Committee Meeting 3 Conference Room 9, 6th Floor	Committee Meeting 4 Conference Room 9, 6th Floor	Student Program Regency Ballroom, 2nd Floor	
6:00am - 6:30am																
6:30am - 7:00am																
7:00am - 7:30am																
7:30am - 8:00am																
8:00am - 8:30am																
8:30am - 9:00am	Registration 6:00am - 5:00pm Expo Hall 9:00am - 5:30pm	Author's Ready Room (with continental breakfast and breaks) 6:00am - 5:30pm	Topical Breakfast A: "Safe and Environmentally Sound Recycling of Ships" Presenter: Tom Kirk, ABS	Topical Breakfast B: "Pushing State of the Art in Maneuvering and Seakeeping Model Testing" Presenter: Dr. Joseph "Tim" Arcano, Jr., NSWC, Carderock Division								(mt) Editorial Board Committee Meeting 8:30am - 10:00am				
9:00am - 9:30am	NSRP Expo 9:00pm - 5:30pm Expo Hall and 2nd Floor Foyers Innovation Sessions: 9:30am: Braemar Engineering					P48 Approach for Effective Design and Cost Estimation of New built / Conversion FPSO	T05 Second Generation Intact Stability Criteria in Initial Ship Design	P23 2015 North American Emissions Control Area and Lessons Learned in California	B1 Improving the Fuel Efficiency of New & Existing Vessels	P14 Use of polysiloxane coatings for topside applications on US Navy ships						
9:30am - 10:00am			OC10 Cracking the Paleogene Presenter: Ola Gussäas, Technology Manager, Statoil			P22 Advanced Application in Corrosion Resistant Nickel- Alloys for Marine Corrosion, Fastener and Boat Shaft Applications, including Cryogenic Service		P18 Understanding BWT Management: Challenges, Regulatory Compliance and Technology		P24 Standardized Foundations Database for Combat Systems	Faculty Advisor's Program 9:00am - 12:00pm					
10:00am - 10:30am	Expo Hall Coffee Break Exhibit Hall, Market Place															
10:30am - 11:00am	Expo Hall Coffee Break Exhibit Hall, Market Place 10:00am - 11:00am															
11:00am - 11:30am										B4 Propulsion System Choices for modern Naval Vessels						Student Job, Scholarship & Graduate School Fair 10:00am - 1:00pm
11:30am - 12:00pm	Innovation Sessions: 12:00pm: Dynamic Systems Analysis Ltd.		Panel 1: Technology Engagement in the Maritime Sector Part 1: Introduction and Background	Panel 2: Women in the Maritime Industry - A Generational Perspective		S9 R/V Flip II - MARAD Student Contest Winner						Committee Meeting 1 10:00am - 1:00pm				
12:00pm - 12:30pm	1:30pm: Total Marine Solutions					B2 Design of Subsea Structures for Marine Hydrokinetic Devices				OC2 Capabilities of US Military Applications						
12:30pm - 1:00pm										P33 Software Integrity - You are in the software business now...						
1:00pm - 1:30pm	Expo Hall Box Lunch Exhibit Hall, Market Place 1:00pm - 2:30pm															
1:30pm - 2:00pm	Expo Hall Box Lunch Exhibit Hall, Market Place 1:00pm - 2:30pm															
2:00pm - 2:30pm	Expo Hall Box Lunch Exhibit Hall, Market Place 1:00pm - 2:30pm															
2:30pm - 3:00pm					Young Professionals Program 2:30pm - 5:30pm	T20 Engineering Forecasts and Monitoring for Offshore Construction Operations	T26 Impacts of Acoustic Treatments on Vibration in Marine Structures with Finite Element Applications	OCI Update on Role of Ozone in Marine Environmental Protection	P42 Hydrogel Embedded Foam Actuators for Emergency Seal Applications	TR1 Complex System Engineering for Naval Ship Procurement - Hughes/Wills		Finance Committee Meeting 1:00pm - 3:00pm	Ships Machinery Committee Meeting 2:30pm - 4:30pm	Ferry Marine Highway Committee 1:00pm - 3:00pm		Student & Industry Roundtable Session 2:30pm - 5:30pm
3:00pm - 3:30pm	Innovation Sessions: 3:00pm - Knowledge Based Systems, Inc.					TR4 Selection of Wind Turbine Installation Vessel Capacity and Speed - Latorre		S6 Recovery and Recycling Ocean Plastic: Research Targets	T27 Shaft Fatigue Considerations for Two-Stroke Direct-Coupled CPP Propulsion Systems	P49 Improvements and Guidance to the Weight Classification using Expanded Ship Work Breakdown Structure (ESWBS)						
3:30pm - 4:00pm	4:30pm - Supreme Integrated Technology					OC6 Simultaneous Operations (SIMOPS) Multi Vessel Operations Guidance for Marine Based Response to Subsea Well Incident	P20A Noise Control Decision Making Process for Marine Vessels	P13 Assessing the Environmental Vulnerability Risk at major seaports: a comparative analysis between the major Ports of the US Gulf	P43 New Coupling Technology for Marine Drive Systems	P29 The Global Shipbuilding Executive Summit Series: Partnering with the Navy and Coast Guard to Improve Naval Shipbuilding				Committee Meeting 4 3:30pm - 5:30pm		
4:00pm - 4:30pm						P41 Screening Tests of Composites for use in Tidal Energy Devices	P02 Sound Problems inside Modern Construction and How Sound Damping Coatings Can Offer Cost Effective Solutions	TR7 Challenges in the Ocean Energy and Arctic Areas	T22 Research on Ducted Propeller and Rudder Interactions in Extreme Conditions	T19 Concept Exploration of the Amphibious Combat Vehicle						
4:30pm - 5:00pm						P07 Optimized Method for Conversion of FPSO Building from VLCC	P03 Noise Control for Portable Ventilation Blowers	B5 Analysis of Fuel Alternatives for Commercial Ships in the ECA Era	P26 Reduction of Cavitation Erosion by Laser Peening							
5:00pm - 5:30pm						P47 Environmental Limits and Corroded Leg Thicknesses for a Jack-up Structure	P28 Free vibration of marine rudder: theoretical and numerical analysis with experimental verification		P17 LNG as a Marine Fuel in North America: a Focus on LNG Products	P09 Reducing Detail Design & Construction Work Content by Cost-Effective Decisions in Early Stage Naval Ship Design						
5:30pm - 6:00pm	Free Time															
6:00pm - 6:30pm	Pre-Banquet Reception Imperial West, Foyer & Balcony, 3rd Floor 6:00pm - 7:00pm															
6:30pm - 7:00pm	Pre-Banquet Reception Imperial West, Foyer & Balcony, 3rd Floor 6:00pm - 7:00pm															
7:00pm - 7:30pm	Annual Banquet Imperial East & Center, 3rd Floor 7:00pm - 9:00pm															
7:30pm - 8:00pm	Annual Banquet Imperial East & Center, 3rd Floor 7:00pm - 9:00pm															
8:00pm - 8:30pm	Annual Banquet Imperial East & Center, 3rd Floor 7:00pm - 9:00pm															
8:30pm - 9:00pm	Annual Banquet Imperial East & Center, 3rd Floor 7:00pm - 9:00pm															
9:00pm - 9:30pm	Post Banquet Reception Imperial West, 3rd Floor 9:00pm															
9:30pm - 10:00pm	Post Banquet Reception Imperial West, 3rd Floor 9:00pm															

Color Codes - Panels Breakfasts SNAME Papers SPS Papers Student Papers Best Papers T&R Sessions Other Content