

2014 SNAME Maritime Convention Wednesday, 22 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 - 5:00pm																							
TIME	Expo Hall Exhibit Hall, Market Place	Author Ready Room Larch, 3rd Floor	Course #1 Arboretum 1&2, 2nd Floor	Course 2 Arboretum 3&4, 2nd Floor	Course 3 Arboretum 5, 2nd Floor	Course 4 Cottonwood, 3rd Floor	Technical Track 1 Sandalwood A&B, 4th Floor "Small Craft and Other"	Technical Track 2 Conference Room 8, 6th Floor "Welding, Electrical, and Career"	Technical Track 3 Imperial West, 3rd Floor "Hull Form and Propulsion"	Technical Track 4 Imperial Center, 3rd Floor "Materials and Coatings"	Technical Track 5 Imperial West, 3rd Floor "Hull Form and Propulsion"	Committee Meeting: T&R Committee, Council Window Box, 2nd Floor	PE Review/ Committee Meeting Dogwood, 3rd Floor	Industry Short Course Live Oak, 4th Floor	Committee Meeting 1 Mesquite, 3rd Floor	Committee Meeting 2 Redbud, 3rd Floor	Student Program Regency Ballroom, 2nd Floor						
6:00am - 8:00am	Exhibitor Set-up & Registration 6:00am - 12:00pm  Registration 6:00am - 5:00pm  Expo Hall 1:00pm - 5:00pm  NSRP Expo 1:00pm - 5:00pm Expo Hall and Regency Foyer, 2nd Floor  Innovation Sessions: 1:00pm: C&C Panasia 2:15pm: Authentise          Expo Hall Coffee Break Exhibit Hall, Market Place 3:00pm - 3:30pm   Innovation Sessions: 3:30pm: Summit Engineering & Design LLC	Author Ready Room (with continental breakfast and breaks) 6:00am - 5:00pm																					
8:00am - 8:30am			Course #1: Aluminum Vessel Structures Instructors: Dr. Roger I. Basu and Dr. Robert "Bob" A. Sielski 8:00am-5:00pm	Course #2: Introduction to Offshore Engineering Instructor: Professor Robert R. Randall 8:00am - 5:00pm	Course #3: An Overview of the Design of Advanced Marine Vehicles Instructor: Chris McKesson 8:00am - 5:00pm	Course #4: Global Analysis - An Introduction to Met-Ocean Data and Spectral Analysis Instructors: Scott McClure, Jeffrey Reifsnyder, Khalid Soofi, and Chris Yetsko							T&R Steering Committee Meeting 8:00am - 12:00pm	PE Review/ Committee Meeting 8:00am - 12:00pm	Creative Systems: GHS Software Training, Day 3 9:00am - 4:00pm	SMC Committee 8:00am - 10:00am	Committee Meeting 12:00pm - 5:00pm	Student Program Student Design Set-up: 8:00am - 1:00pm          Student Welcome: 1:00pm  Student Design Competition Design & Build: 1:30pm - 4:00pm  Competition: 4:00pm - 5:00pm					
8:30am - 9:00am																							
9:00am - 9:30am																							
9:30am - 10:00am																							
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11:30am - 12:00pm																							
12:00pm - 12:30pm									T24 Numerical Analysis of the Impact of Ship Airwake on the Effectiveness of an Air-sampling Mast	P12 Development of a Distortion Control 'Toolbox' to Mitigate Distortion in Surface Ships	P08 The ultimate approach for General Arrangement Definition	P21 Evaluating the Use of Fiber Composites for Blast Protection on Vessels	T03 A Hybrid 2.5D High Speed Strip Theory Method and its Application	Council Meeting 12:00pm - 5:00pm (with lunch)	Committee Meeting 12:00pm - 2:00pm								
12:30pm - 1:00pm									P39 Hybrid Induction Plasma Cutting Process	P32 Effectiveness of Integrated Risk Management	P35 Robotic System for Surface Preparation and Application of Underwater Hull Coatings	T47 Ship Hull Form Optimization using Artificial Bee Colony Algorithm											
1:00pm - 1:30pm									T56 Game Theory for the Maritime Professional	P40 Product Model Driven Weld Management	P31 Big Data in Shipbuilding	P25 Saving Time and Money with the Next Generation of Fuel and Ballast Tank Coatings.	T32 High Performance Computing CFD-Based Global Optimization of Hybrid Ship Hull							Planning Committee Meeting (to follow Council Meeting)	Panel H7 Seakeeping Meeting 2:00pm - 5:00pm		Committee Meeting 12:00pm - 5:00pm
1:30pm - 2:00pm							OC8 Gyroscopic Roll Stabilizers for Small Craft	P16 Standardized Welding Curriculum and Testing for Shipyards	P46 Integrating CAD/CAM in a PDM/ERP Environment	T59 Taking care of Ballast Tank Coatings = Green Ballast Tanks Coatings													
2:00pm - 2:30pm							S5 The effect of installing bilge keels on a classic recreational craft	OC7 The U.S. Patent Process	P27 Lean Response for Emergency Dry-docking	B3 A Practical Way to Evaluate the In-Service Performance of Antifouling Coatings	T18 Performance Improvement from a Concave/Convex Planing Surface - Wiggle Hull												
2:30pm - 3:00pm							T53 A Small Vessel Guide to Ballast Water Treatment	OC4 SMART Center Career Pathway for Next Generation of Workers	P15 Reducing the Cost of Ship Maintenance and Repair														
3:00pm - 3:30pm							Expo Hall Coffee Break Exhibit Hall, Market Place 3:00pm - 3:30pm								Expo Hall Coffee Break Exhibit Hall, Market Place 3:00pm - 3:30pm								
3:30pm - 4:00pm							S7 Hull Capacitance: The Unconventional Green Fuelling Technology Harnessing Plug Power Navigate Concept for Inland Waterways Navigation	T21 The Impact of Pulse Loads on Electric Warship Power Systems	P37 Optimization & Business Analytics in Shipbuilding	OC5 Coatings	T04 Ship Speed-Power Performance Assessment												
4:00pm - 4:30pm							T44 A Unified Laboratory and Field Testing Approach of Marine Shock Mitigating Seats	OC9 10 Things You Should Know About LED Lighting	P06 Traditions, Myths, and Lore; which cost shipyards Productivity, Efficiency and Profitability	P19 New Technology for Fouling Defence: Fusion of Biocide and Hydrogel-based Technologies													
4:30pm - 5:00pm								P10 Establishing an Electrical Safety Program			P34 Shipboard Corrosion: Classification and Characterization of Corrosion with Strategies for Prevention	TR8 Updating the Trials Guidelines - Ashcroft											
5:00pm - 5:30pm	Free Time							NSRP/ T&R and Working Group on Electrical Standards Committee Meetings 5:00pm - 6:00pm	Free Time														
5:30pm - 6:00pm																							
6:00pm - 8:30pm	Welcome Reception Exhibit Hall, Market Place 6:00pm - 8:30pm																						
8:30pm - 10:00pm	Students & Young Professionals Social Window Box, 2nd Floor 8:30pm - 10:00pm (YP Social to follow at an outside venue)																						