



# The Royal Institution of Naval Architects

## *Historic Ships*

25-26 November 2014, London, UK

Tuesday 25 <sup>th</sup> November	
09.00-09.30	COFFEE & REGISTRATION.
09.30-09.35	<b>Welcome Address</b> <i>Trevor Blakeley, The Royal Institution of Naval Architects</i>
09.35-10.10	<b>KEYNOTE: Martyn Heighton, National Historic Ships UK</b>
10.10-10.45	<b>CREATING THE QUEEN'S ROWBARGE "GLORIANA"</b> <i>Stuart Roy, Independent Naval Architect, UK</i>
10.45-11.20	<b>RESTORATION OF PS MEDWAY QUEEN, THE SUCCESSFUL END OF THE FIRST PHASE.</b> <i>Wyn B Davies, Wyn Davies 5201 Consultancy Ltd, UK</i>
11.20-11.50	COFFEE
11.50-12.25	<b>HMS VICTORY: MODELLING AND STRUCTURAL ANALYSIS: HOW THIS CONTRIBUTES TO THE CONSERVATION OF NELSON'S FAMOUS FLAGSHIP.</b> <i>Richard Fenton, Fenton Holloway Ltd., UK</i>
12.25-13.00	<b>AN UPDATE ON CURRENT RESEARCH AND PRESERVATION ACTIVITIES AT THE VASA MUSEUM, STOCKHOLM</b> <i>Emma Hocker, Vasa Museum, Sweden</i>
13.00-14.00	LUNCH
14.00-14.35	<b>ASGARD -CONSERVING ERSKINE CHILDERS UNIQUE YACHT</b> <i>John Kearon, National Museums Liverpool, UK</i>
14.35-15.10	<b>YACHT MAHROUSSA</b> <i>Dimitri G. Capaitzis, GREECE</i>
15.10-15.45	<b>THE FORGOTTEN FLEET THAT HELPED QUENCH AMERICA'S THIRST: TODAY THE STRICTURES OF THE US VOLSTEAD ACT MAY WELL HAVE BEEN CALLED 'THE WAR ON LIQUOR'</b> <i>David Walker, Maritime Museum of the Atlantic, CANADA</i>
15.45-	GENERAL DISCUSSION & EVENING DRINKS RECEPTION

Ian Clark

Martyn Hart



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Wednesday 26 <sup>th</sup> November		
09.00-09.30	COFFEE & REGISTRATION.	
09.35-10.10	<b>SY TURBINIA - GENESIS, PERFORMANCE AND VIRTUAL REBIRTH.</b> <i>Keith W Hutchinson, Babcock International Group - Energy and Marine Technology, UK</i> <i>Paul V Hodgson, School of Marine Simulation and Senior Marine, UK</i>	Session 3
10.10-10.45	<b>CFD ANALYSIS OF 80YEAR OLD MODEL TESTS FOR TRANSATLANTIC LINERS</b> <i>J. Marzi, J.P. Voß, &amp; S. Gatchell, Hamburgische Schiffbau Versuchsanstalt GmbH - HSVA, GERMANY</i>	
10.45-11.15	COFFEE	
11.15-11.50	<b>TOWARDS A DETERMINATION OF LOCAL AND OVERALL DISPLACEMENTS OF THE VASA SHIP STRUCTURE: EFFECT OF ITS MECHANICAL CONNECTIONS</b> <i>Ivón Hassel, Reza Afshar, Alexey Vorovyev, Florian Bommier. Uppsala University, Sweden</i>	
11.50-12.25	<b>DIGITAL MODELLING IN THE PERFORMANCE EVALUATION OF 19<sup>TH</sup> CENTURY CLIPPER SHIPS: THE <i>THERMOPYLAE</i> AND THE <i>CUTTY SARK</i></b> <i>Catherine Tonry, Mayur Patel, Christopher Bailey, Wynford Davies, Julian Harrap, Eric Kentley, Peter Mason, University of Greenwich, UK</i>	
12.25-13.25	LUNCH	
13.25-14.00	<b>HISTORIC SEA-GOING GRAIN BULK CARRIERS 海運船 Hǎiyùn Chéuán OF PRE-MODERN CHINA</b> <i>M.S.K. Trimming, Royal Institution of Naval Architects, UK</i>	Wyn Davies
14.00-14.35	<b>THE BUILDING AND THE JOURNEY OF THE VIKING SHIP "VIKING" IN 1892-1893,</b> <i>Bjorn von Ubisch, Ubitec B.V., Netherlands</i>	
14.35-15.10	<b>THREE NON-STANDARD AND STILL IN SERVICE NAVAL ARCHITECTURAL INVENTIONS CREATED BETWEEN THE TWO WORLD WARS PERIOD (1919-1939)</b> <i>Petar Vankov, "N.Y. Vaptsarov" Naval Academy, Bulgaria</i>	
15.10-	GENERAL DISCUSSION	