



# RINA AFFAIRS

JANUARY/FEBRUARY 2014

The Newsletter of the Royal Institution of the Naval Architects

## CHIEF EXECUTIVE'S COLUMN



**M**ay I take this opportunity of the first issue of RINA Affairs in 2014 to wish all members a belated Happy New Year (less belated for Chinese members!)

Over the past year I have again had the pleasure of meeting members (and some soon to become members) in some of the countries where the Institution is represented at all levels in universities, industry and maritime organisations. My visits to some of the 60+ universities where the Institution has links and the many companies in all sectors of the maritime industry where members work has left me in no doubt as to the standing which the

Institution enjoys in the international maritime community.

The Institution has members in 97 countries, demonstrating conclusively that the Institution is truly an international organisation. The decision of those involved in the design, construction, maintenance and management of marine vessels, from Australia to Azerbaijan, to become members is confirmation that membership provides an internationally recognised demonstration of the highest standards of professional competence. Their membership also confirms the value which they place upon the Institution's international publications and conferences, providing the relevant and up to date information on developments across all sectors of the global maritime industry which is essential to maintaining that competence.

Few members of the maritime industry would deny the standing which the Institution's journals enjoy amongst the many similar publications which serve the industry worldwide – some better than others in terms of their accuracy and independence. The credit for that must go to the editorial staff and contributors, ably supported by the advertising teams. (I wonder how many members are aware that all editorial, advertising sales and production is done in-house, leaving only the printing and distribution to be out-sourced). The internationalism of the Institution's journals is reflected in their distribution in over 100 countries, giving them a truly global circulation. As I hope you are aware, all journals are now published in printed and digital formats for reading on PCs, iPads and other touchpads.

The Institution's conferences also continue to enjoy a high reputation for their quality of both content and organisation. The location of the conferences, in Europe, India, Asia and Australia also serves to demonstrate the internationalism of the Institution.

I believe that the Institution enjoys a standing in the international maritime industry which is unmatched by any professional society serving the professional needs of those involved in the design, construction and maintenance of marine vessels and structures. This is demonstrated by the number of companies which recognise corporate membership as meeting their requirements for professional recognition, seek the Institution's assistance in developing and accrediting their Graduate Training Programmes or become Corporate Partner members.

I make no apology for beating the drum for the Institution, and I invite all members to do the same in whatever way they can. Membership is surely something to be proud of.

Finally, on your behalf, I would like to thank the other members of the Headquarters team for the contribution they have made to the success of the Institution over the past year.

## IN THIS ISSUE

### 2014 AGM

The 2014 Annual General Meeting will be held at the Institution's Headquarters, at 1100 on Wednesday 30 April. This will be the first AGM to be held in the Institution's new Headquarters.

### Council Elections

The deadline for voting in the 2014 elections to Council is 20 April. The results will be announced at the 2014 AGM.

### IPR and the Small Craft Designer

Members are invited to submit case studies for the IPR Seminar to be held later this year.

### 2nd Fishing Vessels Safety Seminar

The Report and presentations at the 2nd Fishing Vessels Safety Forum may now be viewed online.

### Corporate Partners

The Institution welcomed 12 new Corporate Partner members last year. Applications are invited from companies which require and assist their engineers to achieve high standards of professional competence.

### Letters to the Editors

Information is requested on naval architects Alfred H Brown and H L Barge. Can you help?

### LinkedIn

Topics discussed recently by the members – approaching 9500 – of the RINA group on the online professional networking site LinkedIn ranged from fire integrity in oil tankers to Vessel Efficiency.

### RINA Crest

The inscription on the RINA crest reads "Salum Et Carinae Pignora Vitae". How good is your Latin? Do you know what it means?

### RINA Events

A full programme of conference and courses is planned for 2014. A Conference app for smartphones and tablets will be introduced later this year.

### Maritime Services Directory

Companies providing services, owned or employing members, are entitled to an entry in the online Maritime Services Directory.

*Chief Executive*

## Election of the President

The Council has nominated Bruce S. Rosenblatt for election as the 31st President of the Royal Institution of Naval Architects.

Bruce S. Rosenblatt is the third generation leader of one of the USA's largest naval architecture and marine engineering companies. He joined M. Rosenblatt & Son, Inc. in 1983 as a naval architect after graduating from the University of Michigan, and became President of the company in 1995.

From 2000, following the sale of M. Rosenblatt & Son, Inc., he was the senior Vice President of AMSEC LLC with responsibility for the overall management and development of its naval architecture and marine engineering business.

In 2008 he founded the naval architecture and marine engineering company of Bruce S. Rosenblatt & Associates, LLC, of which he is currently the President.

A Past President of SNAME, his other appointments include Past Vice President of ASNE, member of the ABS Council, Vice Chairman of the Board of Trustees of Webb Institute and Vice Chairman of the Industry Partners' Committee of the Shipbuilders Council of America.

Bruce S. Rosenblatt is a Fellow of the Institution, a member of its Council and member of the Board of Trustees. He will be the first non UK President of the Institution since it was founded in 1860 – a reminder of the internationalism of the Institution in 2014.

### THOUGHT FOR THE MONTH

No man will be a sailor who has contrivance enough to get himself into jail; for being in a ship is being in a jail, with the chance of being drowned ... A man in jail has more room, better food, and commonly better company.

*Samuel Johnson, 1759*

### 2014 ANNUAL GENERAL MEETING

NOTICE IS HEREBY GIVEN THAT IN ACCORDANCE WITH BY-LAWS 39 AND 42, THE ANNUAL GENERAL MEETING OF THE INSTITUTION WILL BE HELD AT 10 UPPER BELGRAVE STREET, LONDON, SW1X 8BQ, ON WEDNESDAY 30 APRIL 2014 AT 1100 FOR THE FOLLOWING PURPOSES:

1. To receive the Annual Report and the Financial Statement for the year ended 30 September 2013.

2. To consider and if felt fit, approve the following Resolutions:

**Resolution 1:** To elect Mr B Rosenblatt as President.

**Resolution 2:** To re-appoint haysmacintyre as the Institution's auditors

Note.

1. All members have the privilege to attend the above meeting, but only Voting Members are entitled to vote on the Resolutions.

2. Members entitled to vote on the Resolutions may appoint the Chairman of the meeting as their proxy to vote on their behalf.

Members may register their proxy vote by online or by post. ([www.rina.org.uk/agm2014proxyform](http://www.rina.org.uk/agm2014proxyform))

## Elections to Council 2014

The following Fellows have been nominated for election to Council (5 vacancies):

A Bari  
R Curry  
J DeRose  
A Sheno  
A Stokes  
P Wrobel

The following Members have been nominated for election to Council (6 vacancies)

P Coley  
J Frier  
R Pudduck  
C Savage  
R Smart  
D Viner  
S Watts  
D Whittaker  
M A Brooking

Votes for election to Council may be cast by post or by email, to arrive by 20 April 2014. Ballot papers and CVs for members nominated will be forwarded to all eligible members in March.

## 2014 ANNUAL GENERAL MEETING

11:00, 30 APRIL 2014

8-9 NORTHUMBERLAND STREET, LONDON, WC2N 5DA

### AGENDA

1. President opens the AGM
2. Annual Report
3. Financial Statement for 2013
4. AGM Resolutions
5. 2014 Elections to Council
6. 2013 Medals and Prizes
7. President's Report
8. General Discussion
9. President closes the AGM

On completion of the AGM, Professor Dracos Vassalos of the Ship Stability Research Centre (SSRC) will give a presentation on "*Design for Safety: Risk-Based Design Life-Cycle Risk Management*".

Following the presentation, a buffet lunch will be available for those attending the AGM. To assist in catering, members intending to attend the AGM are requested to inform Sally Charity at [scharity@rina.org.uk](mailto:scharity@rina.org.uk)

## Report of the 2nd Fishing Vessels Safety Forum

In 2011, the Royal Institution of Naval Architects held a Fishing Vessels Safety Forum, prompted by the very high fatality rate of fishermen, especially those operating boats under 15m length which are presently unregulated in the UK, and are outside the remit of EMSA. The aim of the Forum was to investigate how the Institution and the naval architecture profession might contribute to improving this unacceptable situation.

The Report and recommendations of the first Forum were widely distributed to government agencies and the fishing industry, and during the past two years, RINA has collaborated with a number of organisations to advance these recommendations.

In 2012, RINA held a second Forum, with the aim of reviewing progress on the recommendations made during the first Forum, and identifying further actions which might be taken to improve the safety of small fishing vessels.

The Report focusses on the UK fishing industry, since only data from the UK was available. However, the Institution considers that hazards associated with fishing from small craft, and the principles highlighted in the report for the improvement of safety in design, are applicable to other countries' fishing industries. RINA therefore welcomes comment on the Report and on the experiences of other countries' fishing industries.

The Reports of both Forums and the presentations given at the 2nd Forum may be read on the Safety News page at [www.rina.org.uk/SafetyNews](http://www.rina.org.uk/SafetyNews)

## BAE Systems Submarines

Following a workshop by the Chief Executive to members at BAE Systems Submarines in Barrow on The Routes to Chartered Membership and Applying for Fellow, he was presented with a picture of HMS *Astute* by the Technical Director, Tony Burbridge.

Companies with graduates or others working toward Chartered Membership who would like the Chief Executive to hold the Workshop should contact him at [hq@rina.org.uk](mailto:hq@rina.org.uk)



Chief Executive, Trevor Blakeley, and members of the Institution at BAE Systems Submarines, Barrow.

# Corporate Partners

## Institution welcomes new Corporate Partner members

Last year, the following companies were elected Corporate Partner members, thereby demonstrating their commitment to achieving and maintaining high standards of professional competence amongst their engineers:

Hamilton Jet  
Asian Marine Professionals Associated  
Harris Pye Group Ltd  
Vectis Marine Design  
Great Waters Maritime LLC  
WRS UK Ltd  
Petrustech Oil & Gas  
Consocius Consulting Ltd  
XL8 Marine Ltd  
VDL Marine Services Pty Ltd  
Biro Klasifikasi Indonesia  
H2NA Ltd

Does your company or organisation, be it large or small:

- help and encourage its naval architects to achieve professional recognition through membership of RINA in the appropriate class of membership.
- assist its naval architects to achieve the standards of professional development and responsible experience required for Corporate membership of RINA.
- require and assist its naval architects to continue their professional development.

If so, your company or organisation may be eligible to become a Corporate Partner of the Royal Institution of Naval Architects and enjoy the following benefits:

- The right to show this “corporate professional qualification”, including the RINA Corporate Partner logo, on company literature, thereby providing an internationally recognised demonstration of the professional quality of the company’s employees and its commitment to maintaining that quality.
- Advice on the development on Company Professional Development Schemes and free accreditation of Schemes.
- A discount on RINA international conferences and training courses attended by all employees of the company or organisation, giving them the opportunity to network with other professionals in the global maritime industry.
- Use of the Institution’s headquarters facilities at preferential rates, including the meeting rooms, lecture theatre, conference facilities and library.
- Complementary copies of the Institution’s leading technical journals, and a discount on the purchase of other RINA publications.
- Listing on the Corporate Partners page of the Institution’s website with a link to the company’s website.
- ‘Welcome’ advertisement in journal of choice. Other PR and promotional

opportunities through RINA conferences and publications.

- Opportunity to present technical papers at RINA conferences or publish them in technical journals.
- Discount on exhibition stands and sponsorship at RINA conferences.
- Access to national branch meetings, giving opportunity to meet with professionals in the local maritime industry.
- Complementary invitations to the Annual Dinner and President’s Invitation Lecture.

In addition to these benefits, Corporate Partner membership of the Royal Institution of Naval Architects will enhance the reputation and image of a company with its customers and the industry generally. Also, both prospective and existing employees will value more highly an employer who is committed to the high professional standards and personal development demonstrated by Corporate Partner membership, thereby benefiting both recruitment and retention.

*Further information on becoming a Corporate Partner may be obtained from the RINA website at [www.rina.org/corporatepartners](http://www.rina.org/corporatepartners), including a list of those companies who have already become Corporate Partners, or from the Chief Executive at [hq@rina.org.uk](mailto:hq@rina.org.uk) or tel: +44 (0)20 72354622.*

## IPR Seminar

Following the success of the first Intellectual Property Rights (IPR) and the Small Craft Designer Seminar held in 2012, RINA will be holding a second Seminar on 16 September 2014, in London.

Intellectual Property Rights (IPR) are an increasingly important part of a company’s value. As developed countries increasingly move to knowledge-based economies, protection of IPR becomes both more difficult and more important for the small craft

designer and builder, particularly in a more competitive market. In a global marketplace, international protection of IPR is complex and generally not well understood by the small craft designer and builder.

The one-day Seminar will provide designers and builders of small craft with an understanding of IPR law and the extent to which it protects inventions and designs. The seminar will consist of a number of sessions in which presentations on various aspects of IPR

will be given by experts and practitioners, followed by discussion. The Seminar will also include case studies – examples of IPR battles won, lost or in progress.

The Institution would like to hear from members who have personal experience of such “IPR battles won, lost or in progress”, who would be prepared to present them at the Seminar. If you have such experience, please contact Morgan Griffiths at [mgriffiths@rina.org.uk](mailto:mgriffiths@rina.org.uk)

## Chief Executive renews Agreement of Cooperation with Shanghai Society of Naval Architects and Ocean Engineers

During a recent visit to Shanghai for the maritime show Marintec China 2013 in Shanghai, where the Institution was an Exhibitor, the Chief Executive renewed the Institution's Agreement of Co-operation with the Shanghai Society of Naval Architects and Ocean Engineers. During the visit, SSNAOE hosted a meeting of the Pan Asia Association of Maritime Engineering Societies (PAAMES).

PAAMES meeting in Shanghai



## New South Wales Section

The fourteenth SMIX (Sydney Marine Industry Christmas) Bash was held on Thursday 5 December aboard the beautifully restored *James Craig* alongside Wharf 7, Darling Harbour, from 1730 to 2130. The Bash was organised jointly by the IMarEST (Sydney Branch) and RINA (NSW Section). About 200 guests came from the full spectrum of the marine industry, including naval architects, marine engineers, drafters, boatbuilders, machinery and equipment suppliers, regulators, classifiers, surveyors, operators, managers, pilots, navigators, researchers, and educators. Equally importantly, the full spectrum of age groups was represented, from present students to the elders of the marine community.

Eric Clarke of MAN Diesel SE gave a presentation on *Advances in Slow-speed Marine Diesel Engines* to a joint meeting with the IMarEST attended by 9 on 5 February in the Harricks Auditorium at Engineers Australia, Chatswood.

*Phil Helmore*

### THOUGHT FOR THE MONTH

Ships that pass in the night and speak to each other in passing;  
Only a signal shown and a distant voice in the darkness;  
So on the ocean of life we pass and speak one another,  
Only a look and a voice; then darkness again and a silence.

*Henry Wadsworth Longfellow 1807-1882*

## Letters to the Editor

### Alfred H W Brown

Sir: I would be grateful for any information about Alfred H. W. Brown who designed two steam yachts for Alfred Wiggins (1851-1898). They were the *Yarta*, renamed *Hiarta*, registration number 96609, built in London 1880.

The second, also called *Yarta*, registration number 109587, built Leith 1898. Both registration documents are at the National Archives, Kew.

Mr Brown gave his office address at 10, Pall Mall, London.

*Richard Strong*  
[richardstrong446@yahoo.co.uk](mailto:richardstrong446@yahoo.co.uk)

### H L Barge

Sir: I am currently carrying out some historical research in to Canvey Island, Essex, England during World War I and have come across one of your past members and wondered if you were able to tell me anything about this man.

He is Mr H L Barge who was an Associate of the Institute of Naval Architects. He was located on Canvey Island during World War I, and I believe either a coast guard, or part of the Royal Navy Motor Boat group. Whilst at Canvey, I believe he also started a Boys Naval Brigade group.

I would be grateful for any information about H L Barge, and also any other records regarding Canvey during World War I.

*Martin Lepley*  
[Martin.lepley@selex-es.com](mailto:Martin.lepley@selex-es.com)