



RINA AFFAIRS

JANUARY/FEBRUARY 2012

The Newsletter of the Royal Institution of the Naval Architects

CHIEF EXECUTIVE'S COLUMN



My recent visit to Singapore, Indonesia and Australia, and the opportunity which it gave me to meet with members (and some soon to become members) and to visit companies and universities 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, with over 75% from outside the UK – a number which again increased last year – demonstrating conclusively that the Institution is truly an international organisation. The decision of naval architects and others, 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.

The Institution's conferences also enjoy a high reputation for their quality of both content and organisation, and the International Maritime Conference in Sydney which I attended was a very good example. The Institution provides an international programme of conferences of the highest quality which no other professional society or commercial conference organiser can match.

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.

And finally, may I take this opportunity to thank the many members in Singapore, Indonesia and Australia whom I met for their warm welcome.

Chief Executive

IN THIS ISSUE

2012 Annual General Meeting

The 2012 Annual General Meeting will be held on 17 April at the Institution's Headquarters.

Agreement of Co-operation with Shanghai SNAME

The Institution has renewed its Agreement of Co-operation with the Shanghai Society of Naval Architects and Marine Engineers.

EBDIG-CV

The Institution has agreed to be a member of the Advisory Group of the EBDIG-CV (European Boat Design Innovation Group Commercial Vessel) project, being proposed by Coventry University.

Maritime Skills Gap

A growing skills shortage is threatening to adversely impact operations across the sector. Natalie Desty looks at the challenges facing the marine sector and ways the industry can bridge the gap on skills shortages.

Maritime Acronyms and Mnemonics

RINA, IMO, dwt, LPG, Panamax, Handymax are acronyms and mnemonics whose meaning will be familiar, but what about IALA, QSS, TrSS, LCG?

Letters to the Editor

Letters to the Editor includes requests for information about C Sibbick, H Wilson and T A Turner. Can you help?

People in the News

The achievements of both younger and senior members of the Institution are recognised by a number of Awards.

Post-nominal Letters

Does your business card demonstrate your membership of a leading international professional institution by the letters FRINA, MRINA or AMRINA after your name?

2012 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 TUES 17 APRIL 2012 AT 1100 FOR THE FOLLOWING PURPOSES;

1. To receive the Annual Report of Council and the Financial Statement for the year ended 30 September 2011.

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

Resolution 1: To re-elect Mr P French as President.

Resolution 2: To re-elect Mr A Marsh as Treasurer.

Resolution 3: 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 email (www.rina.org.uk/agm2012proxyform) or by post (www.rina.org.uk/p/1/proxyformagmprinted2012.pdf)

EBDIG-CV

The Institution has agreed to be a member of the Advisory Group of the EBDIG-CV (European Boat Design Innovation Group Commercial Vessel) project, being proposed by Coventry University.

The aim of the project will be to enhance the crew experience onboard wind farm commercial vessels by the TOI (Transfer of Innovation) of exterior styling, interior design and advanced ergonomics from the leisure marine industry (superyacht and motoryacht) to the commercial marine industry.

This project will ultimately provide commercial marine

industry professionals involved in the wind farm support vessel sector, with introductory courses in: Advanced Human Factors; exterior styling; interior design. These courses will enable them to better understand and exploit these innovative design approaches to enhance the experience of crew on commercial vessels. The benefit to the offshore industry being improved health and safety outcomes due to reduced fatigue and performance issues associated with long work hours.

The Institution will also be the professional body for the accreditation of the courses.

DESIGNATORY LETTERS

Members may signify their membership of the Institution by the letters FRINA, MRINA, AMRINA or AssocRINA after their names. In doing so, they demonstrate that they have achieved or are working to achieve the high standards of professional competence demanded by the requirements for membership, and which are recognised as such by the

international maritime industry. By doing so, they also demonstrate their commitment to maintaining those standards through their continuing professional development, and their acceptance of the Institution's Code of Conduct. Membership of the Institution does not come easily and is surely an achievement to be proud of.

However, when meeting members, I am surprised how many do not

demonstrate their achievement by displaying the appropriate letters on correspondence and business cards. This also serves to promote the Institution. May I therefore invite such members when next having stationary or business cards printed to ensure that their membership of the Royal Institution of Naval Architects is proudly displayed.

Chief Executive

Agreement of Co-operation with Shanghai SNAME

During a recent visit to Shanghai, the Chief Executive, Mr Trevor Blakeley, signed the renewal of the Agreement of Co-operation with the Shanghai Society of Naval Architects and Marine Engineers.

The signing of the Agreement took place at a ceremony to celebrate the 60th anniversary of Shanghai Society of Naval Architects and Marine Engineers. To commemorate the event, the Chief Executive presented the President of Shanghai SNAME with a Shilling Tankard.

The Shilling Tankard

Around the 17th Century, Royal Navy recruits were paid one shilling to enlist. However, press gangs of recruitment officers would trick men into signing up by passing the coin to them in a tankard. By drinking from the tankard, the victim would then be deemed a member of the Navy.

The glass bottom in the tankard was designed to combat this, as the drinker could clearly see the shilling before accepting the tankard.

This pewter tankard contains a genuine shilling coin trapped within the glass base.

and for the Chinese members...

先令啤酒杯

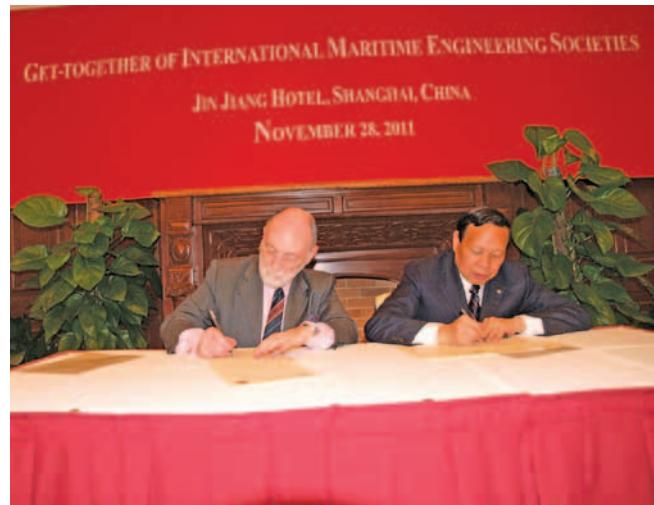
大约在 17 世纪，皇家海军的新兵在入伍时可领取 1 先令硬币作为报偿。招募官员中的游说者在征兵人

员报名时耍了一些花招，他们将硬币放在大啤酒杯内，只要一喝啤酒，那些可怜的受害者即被视为皇家海军的一员了。

为了使这种诡计难以得逞，大啤酒杯的底部改用玻璃制作，这样征兵人员在决定喝酒前即可清楚地见到杯内的硬币。

本款白蜡啤酒杯的玻璃底部内置了一枚纯真的 1 先令硬币。

The Chief Executive reveals the Shilling.



RINA Chief Executive and SNAME President sign the Agreement of Co-operation.



ACT Section

During a recent visit to the ACT Section in Canberra, the Chief Executive took the opportunity to present Membership and Registration certificates to Graham Seeley. The presentation took place at the Headquarters

of the Australian Maritime Safety Authority, where Glen is a Principal Advisor.

Later, he presented 50 Years' Membership certificates to Captain Alex Townsend RAN Rtd – the Institution's oldest member in Canberra – and to Ian Williams.



Captain Townsend receives his 50 Years' certificate from the Chief Executive.

L-R: Graham Peachy (AMSA CEO), Trevor Blakeley (RINA CEO), Glen Seeley, Rob Gehling (Hon. Sec., Australian Division).



Ian Williams receives his 50 Years' certificate from the Chief Executive.

New South Wales Section

The 12th SMIX (Sydney Marine Industry Christmas) Bash was held on Thursday 1 December 2011 aboard the beautifully-restored *James Craig* alongside Wharf 7, Darling Harbour, from 1730 to 2130. The Bash was organised jointly by RINA (NSW Section) and IMarEST (Sydney Branch). 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.

Bill Bixley, Principal of RoTech Engineering Services, gave a presentation on Fuel, Diesel Engines and Exhaust Gas Emissions to a joint meeting with the IMarEST attended by 23 on 8 February in the Conference Room at Lloyd's Register Asia, Sydney.

Phil Helmore

International Conference on the Education & Professional Development of Engineers in the Maritime Industry

Sir: I would like to congratulate RINA for a well-organised conference on a subject matter which is near the top of the agenda for all engineering organisations. Industry was well-represented and the discussions throughout the event revealed common themes and shared concerns, not least from engineering graduates themselves.

The attendance of recent graduates made this event especially worthwhile

and their contribution helped us gain a more complete understanding of the issues from the perspective of 'employer', 'employee' and 'educator'. There is much to do – and there needs to be much more collaboration between industry and education providers if we are to ensure that graduates are 'more rounded'...

Richard Neasham

Business Improvement Consultant at Lloyd's Register

Looking For Hugh Wilson

Sir: I have a large case of antique naval drafting tools with "Hugh Wilson, 18th May 1912" on a nameplate on the top. Among the tools, inside a slide rule case is written "Hugh Wilson, 11 Westland Drive, Whiteinch, Glasgow." I'm trying to find out more about the former owner of these tools. I would be grateful for any information about Hugh Wilson, or where I might find such information.

Mary Pfoutz

elliepfoutz@gmail.com

Charles Sibbick

Sir: As the great, great, great nephew of Charles Sibbick. I am researching his life as architect and yacht builder in Cowes Isle of Wight between about 1890 and 1903. I would be grateful for any information which your members might have that would help with my research.

Paul Sheath
Charles Sibbick

Thomas Alfred Turner

Sir: I am doing some research on a past member of my family – "Thomas Alfred Turner" – who was a Naval Architect and lived in Belfast (Kings Rd) from around 1880 to 1947.

I would be grateful for any information you can provide me eg was he a member of the Northern Ireland branch, where did he work, and on what?

Hugo Breen-Turner
hugo.breen-turner@tiscali.co.uk

THOUGHTS 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

2012 EVENTS PROGRAMME

THE SYSTEMS
ENGINEERING CONFERENCE
28-29 March 2012, London, UK
www.rina.org.uk/system-engineering-2012

FUNDAMENTALS OF CONTRACT
DESIGN AND CHANGE MANAGEMENT
IN SHIP CONSTRUCTION,
REPAIR AND DESIGN
2-4th May 2012, London, UK
www.rina.org.uk/May_fundamentals

ICSOT KOREA: DEVELOPMENTS IN
FIXED & FLOATING
OFFSHORE STRUCTURES
23-24 May 2012, Busan, Korea
www.rina.org.uk/icsotkorea2012

WARSHIP 2012:
THE AFFORDABLE WARSHIP
20-21 June 2012, Bath, UK
www.rina.org.uk/warship-2012

THE INTERNATIONAL CONFERENCE
ON ICE CLASS VESSELS
4-5 July 2012, London, UK
www.rina.org.uk/iceclassships

BASIC DRY DOCK
11-14 September 2012, London, UK
www.rina.org.uk/basicdrydock2012

THE INTERNATIONAL CONFERENCE
ON MARINE & OFFSHORE
RENEWABLE ENERGY
26-27 September 2012, London, UK
www.rina.org.uk/marineoffshorerenewableenergy

FUNDAMENTALS OF CONTRACT AND
CHANGE MANAGEMENT FOR SHIP
CONSTRUCTION,
REPAIR AND DESIGN
3-5 October 2012, London UK
www.rina.org.uk/October_fundamentals

RINA – BMT Group Award

The 2011 RINA – BMT Group Student Naval Architect Award was presented to J Hawkes, S Hossain, J Blanchard and T Peters, whose design for a Small Fast Ferry was adjudged to have been the best presented Group Design Project of the Ship Science Course at Southampton University.

RINA member awarded OBE

Neil Bruce was awarded the OBE for services to engineering in the UK New Year's Honours. Neil is the Chief Operating Officer and an Executive Director of AMEC plc.

MARITIME ACRONYMS AND MNEMONICS

RINA, IMO, dwt, LPG, Panamax, Handymax are acronyms and mnemonics whose meaning will be familiar, but what about IALA, QSS, TrSS, LCG? *

The maritime language is full of acronyms and mnemonics, some no longer recognised and some which are so familiar as to have become words in their own right.

For interest, information and, hopefully, entertainment the Institution is compiling a list of acronyms and mnemonics – old and new – at www.rina.org.uk/acronyms with a first contribution by Fred Walker. If you have a favourite – well known or unfamiliar - add it to the lists by emailing it to acronyms@rina.org.uk

*International Association of Lighthouse Authorities (IALA), Quadruple Screw Motor Vessel (QSMV), Triple Screw Steamship (TrSS), Longitudinal Centre of Gravity (LCG)

HEADQUARTERS FACILITIES

The Headquarters of The Royal Institution of Naval Architects at 10 Upper Belgrave Street, London, offer a high-quality, low-cost venue for conferences, meetings, examinations and exhibitions for any number up to 80, within 5 minutes walking distance of Victoria tube, rail and bus station. AV facilities are available and catering can be provided. Members enjoy a 10% discount on booking rates.

The Weir Lecture Hall will seat up to 80, and can be set out in conference, classroom or seminar style.



Weir Lecture Hall

The Denny Library will accommodate up to 50 in lecture room style, or seat 30 at the conference table.



Denny Library

The Members' Room will sit up to 30 in lecture room style, or seat 14 at the table.



Members' Room

For further information or to book the Headquarters' facilities, contact Sally Charity, Tel: +44 (0)20 7235 4622; Email: scarity@rina.org.uk

The Institution is not, as a body, responsible for opinions expressed in RINA Affairs unless expressly stated that these are Council's views.

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