



RINA AFFAIRS

JULY/AUGUST 2011

The Newsletter of the Royal Institution of the Naval Architects

CHIEF EXECUTIVE'S COLUMN



Ifrequently, and rightly, pay tribute to those members who give willingly and freely of their time to serve on the Institution's branch and standing committees, without whose efforts the Institution would not enjoy the international standing which it does. Such tribute is equally deserved by the staff at RINA Headquarters, without whose work the Institution would not function and whose efforts also contribute to that standing. But when I describe the range of activities of the Institution, both to visitors to Headquarters or to members and others I meet when visiting Branches or industry, there is usually surprise and sometimes disbelief that when I mention just how many, or rather, how few staff there are at Headquarters, compared with other organisations.

Members will be aware that for its size, the Institution is a major publisher of nine titles, covering the whole spectrum of the maritime industry, but how many will be aware that advertising sales, editorial and production are done in-house, with only the printing and distribution outsourced. Group Sales Director John Payten and his sales team of Tony Fernandes, Rosemary Little and Dan Payne are responsible producing an annual advertising revenue of £1.6M+. Technical Director Mark Staunton-Lambert's editorial team of Nick Savvides, Martin Conway, Sam Fisk, Nicola Stuart, David Foxwell and Clive Woodbridge travel widely to produce the copy for the institution's journals which are distributed in over 100 countries, and enjoy an outstanding reputation for their quality and independence. Also reporting to Mark Staunton-Lambert is the production team of Sandy Defraine who brings together the editorial and advertising in the 30+ issues published each year, in printed and online formats, as well as a variety of conference and promotional material, and Stephen Bell who provides the point of contact between the Institution and its 2800+ advertisers.

Members who have attended RINA conferences will appreciate the work done by Mark Staunton-Lambert's conference team of Christina Douka and Amber Williams (soon to be replaced by Laura Whelan) who organise the 16+ conferences and courses held worldwide each year. Also reporting to Mark are the marketing team of Josie Pearson and Billy Allen, who are responsible for the subscription sales of journals as well as the 1650+ items sent out each year from the RINA Bookshop.

Administration & Finance Director Ian Blackwood and his team of Karen Cox and Anita Adeji-Twum are responsible for all financial matters, including the 23,000+ invoices and membership fee notices sent out from headquarters each year, with a corresponding number of payments.

Professional Affairs Director Giuseppe Gigantesco and his team of Lisa Staples and Yuen Yee Pang are the point of contact with all members, handling all applications for election and transfer, links with schools, universities and companies, as well as providing support for the Institution's standing committees.

Graeme Mitchell ensures that the Institution's IT systems provide the service without which the Institution could not function, including the website and the thousands of emails which the Institution receives each year – not including the many thousands which do not make it past the spam filter.

Members who have attended the Annual Dinners will appreciate the work of Executive Officer, Sally Charity (now on maternity leave) who, in addition to running the Chief Executive's office (and the Chief Executive!), single handedly organizes the entire Dinner, as well as being the point of contact with Divisions and Branches and the many organizations which hire the Headquarters facilities. Working for Sally in Reception is Louisa Uyi Eyamba who greets most callers to Headquarters and ensures the thousands items of correspondence which the Institution posts each year are dispatched.

I am very grateful for the support I receive from the staff at RINA Headquarters, and I hope that members are too.

Chief Executive

IN THIS ISSUE

RINA-LR Maritime Safety Award

Nominations are invited for the 2011 RINA - LR Maritime Safety Award.

Elections to the Royal Academy of Engineering

Congratulations to those members have been elected as Fellows of the Royal Academy of Engineering.

LinkedIn Professional Network

The RINA group on the professional network LinkedIn welcomes its 2500th member.

Letters to the Editor

Requests for information about G A Bassett, A Nicholls, J King, and the Yacht *Sinbad* – can you help?

BMF Technical Reports

The British Marine Federation has published the 100th issue of its Technical Report.

Boat Fuel Consumption Measurement Standard

ICOMIA (International Council of Marine Industry Associations) has published a Technical Standard Boat Fuel Consumption Measurement.

2011 CEMT Award

The Confederation of European Maritime Technology Societies (CEMT) has presented its Award for a significant contribution to the European maritime industry to Professor Antonio Florentini.

Strategic Research Agenda for Inland Waterway Transport

The Strategic Research Agenda for Inland Waterway Transport gives a detailed overview of the needs and directions of future research activities within the European inland navigation sector.

Visitors to Headquarters

Recent visitors to the Institution's Headquarters in Upper Belgravia Street included Mr Bernhard Godderidge, who was presented with his Samuel Baxter Prize for his paper *A simplified pump tower approach for realistic CFD simulation of sloshing in LNG tanks*, which was considered to be the best paper on the subject of safety by an author under the age of 30 published in the Transactions.

B Godderidge receives the Samuel Baxter prize from Chief Executive, Trevor Blakeley.



Also visiting Headquarters to be presented with the Institution's Medal of Distinction for his paper *An SPH technique for evaluating the behaviour of ships in extreme ocean conditions* was Professor M H Patel.

Visiting from the NZ Division was Professor R G J Flay who received the Institution's Medal of Exceptional Merit for his paper *Force and pressure investigation of modern asymmetric spinnakers*.

Chief Executive, Trevor Blakeley presents Professor Patel with his Medal.



Mr Godderidge, Professor Patel and Professor Flay were unable to attend the AGM to receive their awards from the President.

Visiting from South Africa was Bill Rice FRINA, who presented the Institution with a copy of *Simon's Town Dockyard – The First 100 Years*, published by Simon's Town Historical Society and the South African Naval Heritage Trust.

Professor Flay receives his Medal from the Chief Executive.



RINA Gallery

Recent additions to the RINA gallery include pictures of Megan M and DC 02, presented by Ian Darley to the Chief Executive at the Seawork 2011 Show.

IC Darley, Naval Architect and Consultant, is the latest company to demonstrate its commitment to high professional standards by becoming a Corporate Partner member of the Institution.

Corporate Partner membership

In addition to a wide range of 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.

Members who are interested in their



Chief Executive, Trevor Blakeley, receives the picture from Ian Darley.

company or organisation, whether large or small, becoming a Corporate Partner and thereby demonstrating its commitment to high professional standards should

contact the Chief Executive at hq@rina.org.uk or visit the Corporate Partner page on the website at www.rina.org.uk/CorporatePartners for further information.

Presentation of Froude Medal to K Rawson FRINA

At the 2011 Annual Dinner, the President stated that the William Froude Medal was the Institution's highest professional honour for an engineer, and was only presented when, in the opinion of the Council of the Institution, an outstanding contribution has been made to naval architecture and/or shipbuilding. He noted that it could not be awarded to a company or other organisation, only to an individual, and this year, for the first time ever, the William Froude Medal would be presented jointly to two individuals – two men to whom many of those present would owe, in no small part, their knowledge and understanding of the principles of naval architecture.

Indeed, the President said, if he were to ask those naval architects here tonight to name the textbook which formed the basis of their early studies at university, he had little doubt that many would say "*Basic Ship Theory*" by Ken Rawson and Eric Tupper, first published in 1968. Their conspicuous contribution to

naval architecture had not only been in the writing of the book, but also in the achievements of the generations of naval architects who had read it and learnt from it. He believed that the award of the Froude Medal was a fitting tribute

to that contribution.

Unfortunately, Ken Rawson was not able to attend the Dinner, but the Medal was presented to him by Council member, Professor David Andrews, at his home.

Ken Rawson receives his Froude Medal.



LinkedIn Professional Network

- Equipment induced vibrations are a serious concern in marine industry. Can't we take a lesson or two from nature?
- Ideas on preparing a Stability Booklet through traditional methods and hydrostatic properties.
- Empirical method of estimating the stability of a vessel in the initial design stage just by using principal particulars and block coefficient?
- Masters courses in Naval Architecture
- Statistics for marine accidents /incidents at Parana river
- Damage stability of high speed crafts
- The Social History of the Bulbous Bow
- High Strength Steel and Scantlings
- Regulation regarding the emergency escape trunk ladder installation

These are just some of the topics being discussed recently on the Royal Institution of Naval Architect's Group on the professional network LinkedIn.

Why not join the Group and take part in these discussions or raise new topics for discussion?

www.rina.org.uk -
Members Only section

Members can access the Members Only section of the Institution's website by logging on from any membership section page, using the email address which is held on their membership record as their Username, and their membership number as their Password (unless they have changed their password).

Failure to logon can be due to using an email which is different to that held on their membership record, or using the wrong email.

Members must log on to access the following services and pages only available to members:

- Change address
- Pay fees online
- Personal services
- BMF Reports

2011 ELECTIONS TO COUNCIL

Correction

The report of the 2011 elections to Council omitted the election of Mr Tom Allan as Vice President. My apologies to Mr Allan, who makes a welcome return to Council.

Chief Executive

Library Additions

Recent additions to the Denny Library include *"Rudiments Of Naval Architecture; An Exposition of the Elementary Principles of the Science and the Practical Application to Naval Construction Compiled for the Use Of Beginners"* by James Peake, who was the Assistant Master Shipwright, H.M. Dockyard, Woolwich, and Formerly of the School of Naval Architecture, H.M. Dockyard, Portsmouth.

Published in 1849, the Preface reads:

"WHILE every other branch of useful knowledge and science may be said to be overwhelmed by initiatory works for the novitiate in them, it is no slight reflection on the Naval Scientific department of this great maritime country, that neither rudimentary nor elementary works on the science of Naval Architecture, the labours of British Naval Architects, are to be found amongst the standard works of our libraries. Humiliating as this assertion may be deemed, the fact remains incontrovertible. There are, no doubt, works on Naval Architecture by the Swedish constructor Chapman, and the no less eminently talented Naval architect Clairbois; and these, by the industry of Englishmen, have been translated and made capable of adaptation to the requirements of the

British Naval Architect; but these works, from the depth of mathematical knowledge required for their perusal, and from the expense attending on their purchase, are sealed sources of information to practical and semi scientific men, and are no less the result of the gifted minds of foreigners, who have directed their energies to a subject of such paramount moment to the British Empire, as the improvement of the science of Naval Architecture.

The imputation of want of energy---I will not say want of talent---remains at our door; and if this rudimentary work, on the necessary calculations to be made for a Naval Construction, should excite emulation in this branch of science, which is of such importance to England, as being the first Marine Power of the world, one end will have been obtained, and, in addition, I shall feel no small degree of pleasure in having added my mite to the general fund of useful knowledge, by placing in the hands of the young Naval Architect a Rudimentary Text-Book on Naval Construction.

J.P.P.
Woolwich
July, 1849

The book has been donated to the Library by Keith Harper of the Australian Division.

Simon's Town Dockyard – The First 100 Years

Also received from Mr Bill Rice FRINA is a copy *"Simon's Town Dockyard – The First 100 Years"*, published by the

Simon's Town Historical Society and the South African Naval Heritage Trust.

Royal Academy of Engineering

At its AGM in London last month, Fellows of the Royal Academy of Engineering confirmed Sir John Parker FRINA FREng, Past President of the Institution, as the Academy's new President, succeeding Lord Browne of Madingley.

Mr Peter French FRINA FREng, President of the Institution, was elected as a Fellow of the Academy.

Also elected as Fellows were Professor John Carlton MRINA FREng and Professor John Keane MRINA FREng.

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 Nisha Damji, Tel: +44 (0)20 7235 4622; Email: ndamji@rina.org.uk

David Goodrich Prize

During a recent visit to BAE Systems Surface Ships at Portsmouth, the Chief Executive, Trevor Blakeley, presented the David Goodrich Prize medals to K Randle and P Dowman-Tucker, whose paper *The design and construction of the 99m Corvette* was adjudged to have been the best paper presented at the 2010 Warships conference.

The David Goodrich prize is awarded in memory of Past President of the Institution and Chairman of BMT Group, David Goodrich.

Trevor Blakeley with David Goodrich prize medal winners K Randle and P Dowman-Tucker.



RINA - Lloyd's Register Maritime Safety Award

The Institution believes that the safety of both the seafarer and the maritime environment begins with good design, followed by sound construction and efficient operation. Whilst naval architects and other engineers' involved in the design, construction and operation of maritime vessels and structures do not have a patent on such issues, nonetheless their work can make a significant contribution.

The Institution also believes that it has a role to play in recognising achievement of engineers' in improving safety at sea and the protection of the maritime environment. Such recognition serves to raise awareness and promote further improvements.

The Institution, in association with Lloyd's Register, is therefore introducing a new Maritime Safety Award to be presented to an individual, company or organisation which has made a significant technological contribution to improving maritime safety or the protection of the maritime environment. Such contribution can have been made either by a specific activity or over a period of time. Nominations may be made by any member of the global maritime community, and will be judged by a panel of members of the Institution and Lloyd's Register. The Award will be announced and presented at the Institution's Annual Dinner.

Nominations are now invited for the 2011 Maritime Safety Award. Individuals may not nominate themselves, although employees may nominate their company or organisation.



Nominations may be up to 750 words and should describe the technological contribution which the individual, company or organisation has made in the field of design, construction and operation of maritime vessels and structures.

Nominations may be forwarded online at www.rina.org.uk/MaritimeSafetyAward

or by email to
MaritimeSafetyAward@rina.org.uk

Nominations should arrive at RINA Headquarters by 31 Dec 2011

Queries about the Award should be forwarded to the Chief Executive at hq@rina.org.uk

CEMT Council meeting

The Council of the Confederation of European Maritime Technology Societies (CEMT) met recently in Belgrade. Matters discussed included a common Code of Professional Ethics for naval architects and marine engineers in Europe, and the different routes to professional recognition in Europe.

Following its meeting, members of the CEMT Council visited the Vahali Belgrade Shipyard.

The Confederation of European Maritime Technology Societies (CEMT) is an independent confederation of professional institutions (those involved in education and professional development) and learned societies (those facilitating the exchange of information) in the field of maritime technology in Europe.

Through its member Societies, CEMT is able to call upon the knowledge, skills and experience of over 30,000 professional naval architects, marine engineers and



The Council of CEMT.

others in the field of maritime technology. It is therefore uniquely placed to contribute to the success of the European

maritime industry.

The CEMT Council is chaired by RINA Chief Executive, Trevor Blakeley.

2011 CEMT Award

The Confederation of European Maritime Technology Societies (CEMT) has presented its Award for a significant contribution to the European maritime industry to Professor Antonio Fiorentini.

Professor Antonio Fiorentini completed a long and distinguished academic career as the Director of the Department of Ship Engineering at the Faculty of Engineering, University of

Naples "Federico II". During this time, Professor Fiorentini published many papers and two books.

Throughout his career, Professor Fiorentini has been actively involved with a number of major European and international research programmes, and has been the Chairman of the High Speed Marine Vehicles conference since it was first held in 1991. He is a member

of the Executive Committee of IEA-OES (International Energy Agency - Ocean Energy Systems).

The Council of CEMT considered that Professor Antonio Fiorentini has made a significant contribution to the Italian and European maritime industry through his research work, and through the education of the naval architects and marine engineers of the future.

HSMV 2011

The CEMT Award was presented to Professor Antonio Fiorentini by the Chairman of the CEMT Council, RINA Chief Executive Mr Trevor Blakeley, at the 2011 High Speed Marine Vehicles conference in Naples, organised by the Institution and the University of Naples.

The conference celebrated the 200th anniversary of the founding of the 'Scuola

di Ingegneria' of the University of Naples Federico II. The conference also celebrated the 100th anniversary of the founding of Yildiz University and the Instituto Superior Técnico (IST) at the Technical University of Lisbon.

Opening ceremony of HSMV 2011.



2011 Student Autonomous Underwater Vehicle Challenge – Europe (SAUC-E)

Held since 2006, SAUC-E challenges the next generation of engineers to design and build an autonomous underwater vehicle (AUV) capable of performing realistic missions.

The goals of this competition are to advance the state-of-the-art of Autonomous Underwater Vehicles by challenging multi-disciplinary teams of students and engineers, to perform an autonomous mission in the underwater environment and to foster ties between young engineers and the organisations involved in AUV

technologies. In addition to the mission, each team is required to submit a Journal Paper that describes the design of their entry and the rationale behind their design choices.

Seven Universities from France, Spain, and the UK participated in 2011 SAUC-E, which was hosted by the University of Southampton. The Journal Papers will soon be available for downloading from www.rina.org.uk/ConferenceProceedings

Further information about SAUC-E can be found at <http://www.sauc-europe.org/>

Strategic Research Agenda for Inland Waterway Transport

The Strategic Research Agenda for Inland Waterway Transport gives a detailed overview of the needs and directions of future research activities within the European inland navigation sector. It is one of the instruments used by the European Commission's NAIADES Action Programme to promote Inland Waterway Transport and will support policy makers and stakeholders in modernising and strengthening this environmentally friendly mode of transport. It is based on an analysis of system characteristics as well as anticipated developments, scenarios and challenges.

The Strategic Research Agenda was

set up by the European Commission's PLATINA project (Platform for the implementation of NAIADES), which is funded by the European Union (DG MOVE) under the 7th Framework Programme for RTD. The Development Centre for Ship Technology and Transport Systems (DST) has co-ordinated the preparation of the Strategic Research Agenda, which is the result of a consultative process between representatives of the sector, waterway administrations and research institutes.

The Strategic Research Agenda can be downloaded from the PLATINA website at www.naiades.info/downloads.

SAFETY GUIDANCE FOR NAVAL ARCHITECTS

In March 2010, the Institution published the second edition of "Safety Guidance for Naval Architects". This was a major revision of "Guidance for Members Concerning Safety Assurance", first published in 1993.

The purpose of the document is to provide information and guidance to naval architects on safety management and associated methods. It begins by outlining the key professional obligations of all naval architects for the protection of health, safety and the environment. Naval architects need to understand these obligations and be able to discharge them competently.

2011 EVENTS PROGRAMME

ICCAS 2011: INTERNATIONAL CONFERENCE ON COMPUTER APPLICATIONS IN SHIPBUILDING

20-22 September 2011, Trieste, Italy
<http://www.rina.org.uk/ICCAS2011>

FUNDAMENTALS OF CONTRACT & CHANGE MANAGEMENT FOR SHIP CONSTRUCTION, REPAIR AND DESIGN

11-14 October 2011, London, UK
<http://www.rina.org.uk/fundamentalsoctober2011>

BASIC DRY DOCK AUSTRALIA

11-14 October 2011, Melbourne, Australia
<http://www.rina.org.uk/drydockaustralia2011.html>

BASIC DRY DOCK SINGAPORE

17-20 October 2011, Singapore
<http://www.rina.org.uk/drydocksingapore2011.html>

HUMAN FACTORS IN SHIP DESIGN AND OPERATION

16-17 November 2011, London, UK
<http://www.rina.org.uk/humanfactors2011>

DEVELOPMENTS IN MARINE CFD

18 – 19 November 2011, Chennai, India
www.rina.org.uk/marine_cfd_india.html

THE PRESIDENTS INVITATION LECTURE

23 November 2011, London
www.rina.org.uk/presidentsinvitationlecture2011

INTERNATIONAL CONFERENCE ON THE EDUCATION & PROFESSIONAL DEVELOPMENT OF ENGINEERS IN THE MARITIME INDUSTRY

7-8 December 2011, Newcastle, UK
www.rina.org.uk/

ICSOT: TECHNOLOGICAL INNOVATIONS IN SHIPBUILDING

8-9 December 2011, Kharagpur, India
www.rina.org.uk/ICSOTINDIA2011

RINA – BAE Systems Surface Ships Student Naval Architect Award

The 2011 RINA – BAE Systems Surface Ships Student Naval Architect Award was won by Mario Biferali, whose project "*The Design of a 50ft Fast Cruising Sailing Yacht*" was adjudged

to be the best presented project on the Yacht & Powercraft Design Course at Southampton Solent University. Other finalists were Darren Easton and Johan Boutsen.

RINA – BMF Systems Surface Ships Student Naval Architect Award

The 2011 RINA – British Marine Federation Student Naval Architect Award for the best final year project on the Yacht Production & Surveying course at Southampton Solent University. The award was won by Alex Vrojlik, whose project "*The Refit of a 22m*

Twin Screw Motor Yacht" was adjudged to be the best presented project on the Yacht Production and Surveying Course at Southampton Solent University. Other finalists were Crayke Windsor, Luke de Freitas and Ronan Patrix.

RINA – BV Student Naval Architect Award

The RINA – Bureau Veritas Student Naval Architect Award for 2011 has been presented to Jean-René Bellec who was adjudged to be the outstanding

final year student on the Naval Architecture and Offshore course at the Ecole Nationale Supérieure de Techniques Avancées Bretagne.

RINA – GSAC Student Naval Architect Award

The 2010 RINA – Greek Shipping Cooperative Committee Student Naval Architect Award was awarded to Konstantinos Pantazis whose project "*Development of a Combustion Model of Heavy Fuel Oil for Diesel Engines*" was adjudged to have been the best final year project of his course at the National Technical University of Athens.

The Award was presented to Konstantinos Pantazis by the Chief Executive Trevor Blakeley at the International Conference on the Design & Construction of Tankers, held recently in Athens.



Konstantinos Pantazis receives his Award.

RINA – Oceanic Student Naval Architect Award

The 2011 RINA-Oceanic Award has been presented to Bobby Burt, whose project entitled "*Marine Atlantic Ro-Ro Passenger Vessel*" was adjudged to have been the best final year project at the Maine Institute, Newfoundland.

RINA Student Naval Architect Award (Malta)

The 2011 RINA Student Naval Architect Award was presented to Jeremy Cortis for his project "*Design and Construction of a Fibreglass Planning Craft*" which was adjudged to have been the best marine related final year project on the B.Eng. (Hons) Course at the University of Malta.

Certificates were also presented to Ryan Cachia and Andrea Grech for their outstanding projects.

GUIDANCE ON RISK

The UK Engineering Council has published a guidance document 'Guidance on Risk for the Engineering Profession'. The document provides generic advice and is relevant to the challenges faced by all those in the profession. It establishes six principles to help engineers and technicians meet their professional obligations, and to ensure that the identification and management of risk is an important consideration in their everyday engineering activity. Guidance for Risk may be downloaded at www.engc.org.uk/risk. A wallet card with the risk principles on one side and those for sustainability on the other may also be obtained from the website.

Marine Technology Postgraduate Conference

The second 2011 UK Marine Technology Postgraduate Conference was held at the University of Southampton. Twenty seven research students presented their work amongst a delegation of fellow research students, academics and industrial personnel from a wide range of backgrounds and varied research interests.

The RINA – MTPC Prize for the best paper at the Conference was presented to Daniel Roper from the University of Plymouth for his presentation entitled *"A Harmonic Energy Based Gait Production Strategy for an Underactuated Robotic Fish"*. The Prize was present by Professor

Geraint Price FRINA, Past President of the Institution.

The papers proceedings of the Conference will be posted on the RINA website.

The third MTPC Conference will be hosted by the University of Strathclyde.

Daniel Roper receives the RINA-MTPC Prize.



TRAVEL INSURANCE

It's a wild world out there!

Members will be amongst the millions who have already booked, or are preparing to book their family holiday, but alarmingly, a large percentage of holidaymakers will travel uninsured or with insufficient cover. Travelling uninsured is a very risky business, especially to destinations such as the USA and Caribbean, where the costs involved, should you have a major health emergency, are simply enormous.

Travel Insurance is usually taken to be cover for all travel mishaps. In fact it usually provides good "medical" cover in the event of illness (providing you take out the correct policy and declare any existing medical conditions) and limited cover in other sections ie cancellation, including curtailment and lost baggage. Members need to check these thoroughly and take out the appropriate cover for their needs. It is important that insurance is taken out with reliable companies providing reliable benefits.

Many travellers also make the mistake of simply assuming their insurance will cover them for all activities they participate in on holiday. In many cases a claim will not be met on customers who participate in 'extreme' sports without disclosing the fact when buying the policy.

Recent events in Egypt and Tunisia have also shown us just how quickly popular tourist destinations, that were considered safe and stable suddenly become potentially unsafe and unstable destinations overnight!

But help is at hand

Genesis Choice Ltd, who offer a wide variety of travel insurance to members of the Institution. Genesis have policies where there is no upper age limit on single trips and others where anyone with a pre-existing medical condition can usually get cover.

Tom Evans, one of the Directors at Genesis says "it's not unusual for claims on medical bills in the USA to be around £50,000 to £60,000 and higher for conditions such as Heart Attack or Heart operations. Travelling without sufficient cover is a very risky business but to areas such as USA, Caribbean and Canada it's just financial suicide"

He advises, "The golden rule is taking your time to read the policy document to ensure that it covers all your requirements and make sure that you declare any pre-existing medical conditions prior to taking out the policy. Failure to declare any items is likely to affect any subsequent claim".

For details and a free quotation, visit www.genesischoice.co.uk/rina

The Institution does not endorse this insurance and members are advised to always seek the most appropriate insurance. However, the Institution will receive a commission on each sale and renewal.

BMF Technical Report celebrates 100th anniversary

The British Marine Federation has published the 100th issue of its Technical Report. Subjects covered in this issue include:

- Fuel Quality Directive – Further Guidance
- Recreational Craft Directive
- RCD Revision
- RCD and Electromagnetic Compatibility (EMC)
- Awareness Raising – The Cartoon Series

- Maritime Labour Convention (MLC) 2006
- Marpol Annex VI
- MF Radio
- EU Anti-Dumping Proceedings
- Personal Flotation Devices
- EU Regulation On Timber Products
- IMO Reports
- Consultations
- Merchant Shipping (M) Notices
- British, European And International

- Standards
- Global Conformity Guidelines
- Standards Listing
- Large Yacht Standards
- Signage

The Technical Report also includes the Manufacturing Newsletter, the Environment Update and Events Diary.

The BMF Technical Reports are available to members at www.rina.org.uk.

Boat Fuel Consumption Measurement Standard

ICOMIA (International Council of Marine Industry Associations) has published a Technical Standard Boat Fuel Consumption Measurement. The standard offers a measurement method and a tool to help boat builders provide information for consumers on using their boats in the most fuel efficient way.

The Standard takes a series of measurements on completed boats, from idle to full speed, to determine

fuel consumption across the full range of the boats' expected operation. An informative annex also proposes a graphical way of portraying optimal operation of a boat to achieve best fuel efficiency. The standard has been developed by ICOMIA and technical marine engine experts in consultation with national boat builders to meet the growing political pressure of reducing greenhouse gas emissions.

The standard can now be downloaded for free from the ICOMIA Online Library at www.icomia.org.

Appointments

Richard Sadler FRINA, Chief Executive of Lloyd's Register has been appointed as the co-Chair of the UK Marine Industries Leadership Council.

i-SECT - SCIENCE, ENGINEERING, COMPUTING AND TECHNOLOGY

The latest issue of i-SECT contains an article on Careers in Naval Architecture, provided by the Institution.

i-SECT is a free online journal, giving details of engineering courses and careers in the UK, Ireland, Canada, USA, Australia and NZ.

It can be viewed at www.i-studentadvisor.com/subjects/i-sect The naval architecture article is on page 126.

RINA AFFAIRS

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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Yacht *Sinbad*

Sir: I am the 9th owner of the yacht *Sinbad*, designed by Alfred Mylne & Co in Glasgow, 1949, and built by the same company in Ardmaleish, Isle of Bute, in 1950.

During the period *Sinbad* was designed, the yard was directed for Mylne by Douglas Calder, who was later the President of the Royal Institution of Naval Architects, if my information is correct. As Douglas appears to be closely linked to *Sinbad*'s design, I am looking for a picture of him to illustrate the work-in-progress biography of *Sinbad*. I would be grateful if any member could advise me on where I might find such a picture.

François Frey
Honorary Commodore of Yacht Club Classique

La Rochelle, France
francois@sinbad.eu.com

Douglas Calder was not President of the Institution, as Mr Frey believes.

Chief Executive

King and Bostock – shipbuilders and naval architects

Sir: My great, great, great grandfather, John King and his father, Thomas King were naval shipbuilders during the Napoleonic wars. Their shipyards were located at Dover.

John King married Maria Bostock and I have heard that she was related to a prominent naval architect – perhaps the reason for the match. I would appreciate any information which your members might have about the Kings or Bostock.

Kate Josephson
kjosephs@bigpond.net.au

G A Bassett (Deputy Director of Dockyards) and A Nicholls (Manager, Constructive Department at Devonport)

Sir: I am a graduate student in history at Texas Tech University where I am doing my master's thesis on repairs performed on British warships in the United States during World War II. I am trying to get some background on the British repair industry and have identified two Naval Constructors who worked on repairs during the war, G A Bassett (Deputy Director of Dockyards) and A Nicholls (Manager, Constructive Department at Devonport).

Nicholls has an unpublished autobiography, and I would be grateful if any of your members could tell me where I could find a copy, and if they know whether G A Bassett left a collection of personal papers, where I could find them. Any other information about either would also be most welcome.

Corbin Williamson
corbinmwilliamson@gmail.com

DIVISION AND BRANCH

UAE Branch

At a recent meeting of the UAE Branch, Mr Gunnar Haug, Market & Sales Director Far East & Middle East) of the Ulstein Group, gave a presentation "Designing Environmentally Sustainable Ships".

His presentation covered design know-how for proven ways of reducing carbon emissions, next generation vessels – how will the ship of the future look when the focus is low emissions, and EEDI and shipbuilding.

Mr Gunnar Haig and members of the UAE Branch.



THOUGHT FOR THE MONTH

One ship sails East, another West On the self same winds that blow, It's the set of the sails and not the gales that determine the way they go.

Like the winds of the sea are the ways of time,

As we journey along through life, It's the set of the soul that determines the goal, And not the calm or strife.

The Winds of Fate
By Ella Wheeler Wilcox