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RINA

8-9 NORTHUMBERLAND STREET
LONDON WC2N 5DA UK
TEL: +44 (0) 20 7235 4622
FAX: +44 (0) 20 7259 5912
WEB: <http://www.rina.org.uk>

THE ROYAL INSTITUTION OF NAVAL ARCHITECTS

Chief Executive: Trevor Blakeley CEng FRINA FIMarEST FIMechE



Sec/Council/26July2017

2 Aug 2017

The President and Members of Council

Ladies and Gentlemen,

Council Meeting – 26 Jul 2017

The draft Minutes of the Council meeting held on 26 July 2017 are enclosed.

Yours sincerely

A handwritten signature in black ink, appearing to read 'T Blakeley'.

Trevor Blakeley
Chief Executive

Enclosure:

Minutes of Council meeting held on 26 July 2017

THE ROYAL INSTITUTION OF NAVAL ARCHITECTS

Minutes of Council Meeting held on 26 July 2017

Present:

T Boardley (President)

J Frier

J De Rose

D Viner

R Birmingham

H F Spencer

A Pattison

P Coley

P Wrobel

N Pattison

C S P Hunter

L Santini

C Cooper

C Savage

D Andrews

D Aldwinckle

S Rusling

D Spinney

P Crossland

J Paik

R Spink

P French

J Whitlam

M Renilson (By telelink)

C de Marco (By telelink)

W Kelly (By telelink)

A King (By telelink)

R Gehling (By telelink)

R Pudduck (By telelink)

T Blakeley (Chief Executive)

1. The President welcomed newly elected members of Council who were attending their first meeting.

MINUTES OF THE MEETING HELD 19 APRIL 2017

2. The minutes of the meeting held on 19 April 2017 were approved, subject to the following amendment to para 17:

“The Chairman (of the Maritime Environment Committee) reported that the Committee had met for its first meeting, at which time it had discussed the scope of the Committee’s interest and its co-operation with the other committees and associations. In particular it highlighted the need to clearly define the role of the naval architect in environmental issues and to understand the needs of members in this regards. The committee members are preparing a list of activities and educational opportunities to discuss at the next committee.”

ACTIONS ARISING FROM PREVIOUS MEETINGS

3. Action 02/17 (Para 4): Council to review the effect of the changes to the Technical Committees in February 2017.

Outstanding

4. Action 03/17 (Para 6): Members wishing to be nominated for the Board to inform the Chief Executive.

Complete

REPORT BY CHAIRMAN OF TRUSTEES

5. In response to a query, the Chairman confirmed that LR assistance at the Internal Audit had been provided.

NOMINATIONS FOR THE BOARD

6. Chief Executive reported that the Board had accepted Council's nomination of Professor C Savage and Professor R Birmingham as members of the Board of Trustees.

REPORTS BY CHAIRMEN OF STANDING COMMITTEES

IMO Committee

7. The Chairman reported that since the last Council meeting, RINA had been represented at MSC 98 and MEPC 71 (Reports of which were posted on the Institution's website).

8. RINA submitted a paper to MSC on the inadequacies of SOLAS Ch 3 and the LSA Code. They can be seen in the report of MSC which is on the website. Although IMO agreed to look at these matters it will take several meetings and about 7 years to amend the regulations and the Code. In the meantime it is the IMO committee's opinion that there are areas which provide some risk to aspects of the passenger ship industry.

9. MSC also considered matters associated with Cyber Security, Goal based standards and the Safety Level Approach, the Polar Code, Autonomous ships, Lifting Appliances, the value of 'R' in stability matters.

10. The report of MEPC 71 has been placed on the website. The committee considered Ballast Water Management, EEDI and Energy Efficiency matters. RINA together IMarEST presented a paper to the Committee on this subject. RINA also gave a lunchtime presentation to IMO members on EEDI which was well received and contributed to the further debate.

11. Participation in Correspondence groups continues in both committees and the next MSC and MEPC meetings will be in 2018.

12. The Committee Chairman also declared his intention to retire and to nominate a replacement at the next Committee meeting (5 September), and also that of Vice Chairman. The nominations will be forwarded to the next Council meeting for endorsement.

Maritime Safety Committee

13. In the absence of the Chairman, the Vice Chairman reported that there had been one meeting since the last Council meeting.

14. Anchoring Requirements for large Containerships: A paper was presented on this subject, and is now available on the website. A very constructive discussion took place raising issues about operators understanding design parameters etc. One interesting point noted was that under new regulations for reducing emissions vessels may have insufficient power to manoeuvre on for example lee shores, which may impact the statistics on future accidents. It was agreed that further discussion with operators was required in order to determine the way forward on this subject.

15. Analysis of Inclining Experiments: Professor D Vassalos has volunteered to undertake an independent in depth study on this subject and he will update the Committee as appropriate.

16. Fishing Vessels – A meeting with the Marine Management Organisation was recently attended where the issue of fishing vessel stability was discussed, particularly relating to those under 15m. This remains a significant safety issue, the committee and the key external stakeholders recognise the current limitations of the regulations and the opportunity there is to improve safety. This is a real opportunity for the Institution to be seen to be making a difference and we need to determine how best to achieve this goal.

17. Lifeboats: The Committee are working with the IMO Committee to ensure a coherent approach.

18. Safety Techniques Workshop: The Committee agreed to approach all members of the four Technical Committees for volunteers to participate in the Safety Techniques Workshop Working Group. This will ensure that the widest possible experience and industry knowledge is brought to the table. Graham Wilson is leading the Working Group on behalf of the Safety Committee and is progressing the content, contributors and delivery of the Workshop.

19. Stellar Daisy: The loss of this VLOC in the South Atlantic, (possibly due to liquefaction or a consequence of the conversion), will be discussed at the next Maritime Safety Committee meeting.

Maritime Innovation Committee

20. In the absence of the Chairman, the Chief Executive reported that the Maritime Innovation Committee had held two meetings since the last Council Meeting.

21. Both these meetings had involved extensive discussion about the role of the committee and the process to be followed. As a result the Committee has now identified the following themes for consideration. Associated with each is a list of topics and technologies that members have suggested are of significance.

- Materials And Coatings
- Design And Manufacturing
- Hydrodynamics And Propulsors
- Power Generation And Energy Management
- Operations, Maintenance And Training
- Safety And Environment Incl. Human Factors And Legislation
- Autonomy, Data, Digital And Cyber
- Business And Economics
- Education And Research is considered separately as this cut across all themes and sectors

22. Individual sub-groups for each theme have been established to identify and prioritise those topics/technologies that will have an impact on the profession and the Institution in the immediate future and long term.

23. The output from each group will be presented at the next meeting in October and this will form the basis of a document to be used to outline the way ahead for the Maritime Innovation Committee.

Maritime Environment Committee

24. In the absence of the Chairman, the Chief Executive reported that the Maritime Environment Committee had met once since the last Council meeting. Alan Parker was nominated as Vice Chairman and it was requested that Council endorse his nomination. The nomination was accepted and A Parker appointed as the Vice Chairman.

25. It was suggested that full email addresses be circulated as part of the committee membership lists to encourage more direct communication. This was agreed subject to all members positive acceptance and the Secretariat being copied.

26. The committee agreed there was a need to support a three pillar approach – Economic, Social and Environmental. It was a consensus view that “*emissions in shipping*” would be within the scope of the Committee. In particular air emissions are a current focus, but it was also noted ship generated noise and discharges to water and the role of the naval architect in reducing these emissions was discussed.

27. Key aspects of each area of possible activity were identified and the Committee members agreed to develop these further prior to the next meeting.

28. The Committee sought some clarification around working relationship with the IMO Committee, and how to best utilise the Institution website

29. The Committee also discussed establishing links with other organisations that were active in the area of shipping and environmental protection. Members noted that some of these organisations were not that well regarded within the industry but it was also agreed that the Institution needed to be more inclusive. This area will be discussed further at the next meeting.

Professional Affairs Committee

30. The Chairman report that The PAC had met once since the last Council meeting. The PAC currently had 15 members, with one new member since the last report to Council. The Secretariat was seeking further representation from universities.

31. Academic Accreditations: Accreditations under consideration include Plymouth University MEng and BEng in Marine Technology (yet to be determined whether this is a new accreditation or an extension), AMET University (India) BEng in Naval Architecture & Ocean Engineering (from the evidence provided it has been determined that the evidence provided does not support accreditation and the application has been declined), MTEC MSc in Marine Technology (visit planned in September).

Internal Audit: The Internal audit is planned for the week commencing 11th December 2017.

32. Difficulty Accrediting Overseas Institutions/Courses: The PAC has found that the accreditation of courses run by overseas institutions can be difficult if only based on documentary review and without any form of visit by a member of the accrediting panel (even if visited by the

secretariat), and is considering proposing that such accreditation would necessitate a visit by at least one member of the accrediting panel (for which the applying organisation would be liable for the T&S at cost).

33. Sanctions for Members not reporting their CPD: 50% of members requested had failed to report their CPD Achievement. The PAC considers it timely to reconsider the previous decision not to impose sanctions against such members.

34. System for Members to Record their CPD: Whilst a Word template for recording CPD, the PAC considers that that an online system might be required for the purpose of members' recording of CPD activity and, when required, the submission of reports to the institution. The PAC is investigating whether the Engineering Council's My Career Path programme will satisfy the Institution's needs in this regard.

35. Gender Equality & Diversity: The PAC has recently been considering gender equality and diversity in general, and in particular how the Institution's interaction with universities at the point of accrediting their courses could be a useful point at which to raise this, whilst recognising that it could not be a criterion for accreditation. Following a proposal from the Chief Executive, the PAC was actioned to produce a draft Equalities Policy

Disciplinary Committee

36. The Chairman reported that one allegation of professional misconduct had been received, and that further information had repeatedly been requested. No further action was intended until such information was received.

Membership Committee

37. On behalf of the Chairman, the Chief Executive reported that the Committee had met once since the last Council meeting, at which it had conducted its routine business of considering applications for membership and registration.

Publications Committee

39. The Chairman reported that the Committee would next meet to determine the award of medals and prizes for papers published in the 2017 Transactions.

40. Noting that the Committee's principal activity was now to determine Awards, the Chairman was actioned to actioned to review the Committee's TORs

RINA CREST

41. The new crest was warmly received by members of Council.

UFF REPORT (On the future of Professional Engineering Institutions).

42. In request to a query, the Chief Executive stated that the Institution had not been invited by the IMechE, IET and IChemE (who had commissioned the Report) to comment on it.

LIFE MEMBERSHIP FEE

43. Following a request from a member of Council, the Chief Executive was actioned to investigate the feasibility of re-introducing a Life Membership Fee (i.e. single payment of future membership fees)

DATE OF NEXT MEETING

44. The next meeting will be held at 11:00 on 18 Oct 2017

ACTIONS ARISING OR OUTSTANDING FROM THE MEETING

45. Action 02/17 (Para 3): Council to review the effect of the changes to the Technical Committees in Feb 2019.

46. Action 04/17 (Para 35): PAC to draft Equalities Policy

47. Action 05/17 (Para 40) Chairman of Publications Committee to review the Committee's TORs

48. Action 06/17 (Para 43): Chief Executive to investigate feasibility of introducing Lifetime Membership Fee