

FOUNDED 1860 INCORPORATED BY ROYAL CHARTER 1910

# RINA

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## THE ROYAL INSTITUTION OF NAVAL ARCHITECTS

Chief Executive: Trevor Blakeley CEng FRINA FIMarEST FIMechE



Sec/Council/25Jan2018

6 Feb 2018

Members of Council

Ladies and Gentlemen,

### Council Meeting – 25 Jan 2018

The draft Minutes of the Council meeting held on 25 Jan 2018 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 25 Jan 2018

**THE ROYAL INSTITUTION OF NAVAL ARCHITECTS**

**Minutes of Council Meeting held on 25 Jan 2018**

**Present:**

N P Pattison  
J Frier  
J De Rose  
H F Spencer  
C S P Hunter  
D Aldwinckle  
D Spinney  
P Crossland  
R Spink  
E Pang  
H Karanassos  
S Watts  
T Strang  
C Savage  
G Smyth  
C De Marco  
J Whitlam  
P Coley  
P Wrobel  
P Gualeni  
P French  
R Cripps (By telelink)  
B Rosenblatt (By telelink)  
R Gehling (By telelink)  
Y Williams (By telelink)  
M Renilson (By telelink)  
A King (By telelink)  
T Blakeley (Chief Executive)

**MINUTES OF THE MEETING HELD 18 OCT 2018**

1. The minutes of the meeting held on 18 Oct 2018 were approved, subject to the following amendment:

Para 6. It was agreed that the introduction of a single Lifetime Membership Fee would not be financially viable, but that individual requests would be considered.

**ACTIONS ARISING FROM PREVIOUS MEETINGS**

2. Action 04/17: PAC to draft Equalities Policy

**Complete**

3. The Chairman of the PAC presented the draft ED&I Policy which was endorsed by Council. It was suggested that reference to Protected Characteristics should be made, as defined in the UK

Equalities Act, rather than identifying specific types of discrimination. The Chairman undertook to consider the suggestion before submitting it to the Board for approval.

4. Action 05/17: Chairman of Publications Committee to review the Committee's TORs

**Outstanding**

5. Action 07/17: Editors of Transactions to provide Annual Reports to the Publications Committee (The first Report to be submitted in Jan 2019)

**Complete**

6. The authority to select which papers were published in the Transactions was queried by D Aldwinckle. He was informed that such authority had been delegated by Council to the Editors and Editorial Boards when they were formed.

7. He also requested that the names of the Publications Committee be published on the website.

*Post meeting note. A list of members of the Publications Committee has been forwarded to D Aldwinckle. The value of publishing all committee members' names on the website will be raised at the next meeting.*

## **2018 COUNCIL ELECTIONS**

### **President**

8. The Council unanimously accepted the recommendation of the Nominations Committee that Professor R W Birmingham be nominated for election as the next President.

### **Council**

9. The Chief Executive advised Council that with the addition of D Viner and omission of S Rusling and C Cooper, the nominations for election to Council were as reported in his Memo of 15 Jan 2018.

## **REPORT BY VICE CHAIRMAN OF TRUSTEES**

10. The Vice Chairman reported that the Board had last met on 18 Oct 2018, and the minutes of the meeting had been forwarded to members of Council.

### **Resignation of the President**

11. He confirmed to members of Council that T Boardley had resigned as President and Chairman of the Board of Trustees with immediate effect, citing as his primary reason "a situation where the Trustees seem unwilling to exercise what I consider to be appropriate levels of Governance". He also reminded members of Council of his letter to Council in which he reassures members of Council that all Trustees agree that any suggestion that the Governance of the Institution is inadequate is without substance or foundation. He expressed his and other members of the Board's great surprise at the resignation and the reasons given for it.

12. There followed lengthy discussion on T Boardley's resignation and his timing and reasons for it. The Vice Chairman stated that the resignation had come very shortly after members of the Board had expressed their disagreement with his action in engaging an external Secretary for Council and Board meetings, without discussion or agreement by the Board. D Aldwinckle expressed the view that this was not a governance matter. In response to a question by H Karanassos, the Vice Chairman stated that no concern about the governance of the Institution nor proposal for change by T Boardley were recorded in the minutes of Board meetings, nor had any concern been received from other individuals or organisations.

13. It was agreed that this was an unprecedented moment in the history of the Institution, which presented a not insignificant risk to the standing and reputation of the Institution and should be responded to in a transparent way. A number of proposals for action by the Board were put forward by members of Council. The Vice Chairman stated that decisions regarding actions in response to the resignation were a matter for the Board, but assured Council that all its proposals would be considered by the Board at its forthcoming meeting.

14. The Vice Chairman stated that he would continue to chair Council and Board meetings up to the 2018 AGM, and thereafter, assuming his election, they would be chaired by the President Elect who would formally assume the duties of President on 1 July 2018.

### **Strategic Review**

15. He reported that the Board had completed Phase 1 of the Strategic Review, to determine the future Objectives of the Institution, and would shortly commence Phase 2, to determine any necessary changes to the means by which the Objectives are achieved. Phase 2 would be achieved through a series of Working Groups, comprising members of Council, since they would be considering activities for which the Council had delegated authority.

### **AGREEMENT OF CO-OPERATION WITH IRANAME**

16. The Chief Executive informed Council that the proposed Agreement with the IRANAME was the renewal of the existing Agreement, and was unchanged. The Agreement was approved.

### **REPORTS BY CHAIRMEN OF STANDING COMMITTEES**

#### **IMO Committee**

17. The Chairman reported that since the last meeting, two members of the Committee had left and three new members had joined the Committee. A representative from the IMO to replace one of the departing members is being actively sought.

18. The Institution co-sponsored a paper at SDC 5 with ICS, CLIA and INTERFERRY regarding the preservation of electrical power after side raking damage which was widely supported during SDC 5 and resulted in the issue being sent back to MSC as recommended.

19. The Institution is planning to submit two papers at MSC 99, one on cargo ship safety, and the other about inadequate lifeboat seating arrangements which is something we have been highlighting for a number of years.

20. The Institution is also planning to co-sponsor a paper with ICS and others at MSC 99 or 100 regarding minimum power requirements on bulk carriers and tankers.

#### **Maritime Safety Committee**

21. The Chairman reported that there had been one meeting since the last Council meeting. At the meeting, a presentation "*Tearing Down the Wall – The inclining experiment*" was given by Professor Dracos Vassalos and Dr Kristian Karoliuss (Strathclyde University) on a benchmarking study investigating the accuracy of the traditional method of analysing inclining experiments on a number of hullforms; A comparison was made with the traditional method and a recently developed analysis method, with a further "polar" method. The study was aimed at demonstrating the level of errors produced when applying the traditional calculation method with its inherent wall sided

assumption. It was recognised that further data would be required to demonstrate the errors with more drastic hullforms e.g. lower block coefficient, very high bow flare, stern or side sponsons etc.

22. It was noted that the current Intact Stability Code gives no information on the analysis of inclining experiments.

23. It was agreed that this was an important topic and that prior to any formal submission to IMO further data should be sought to further demonstrate the issue. It was agreed that opportunities to promulgate the paper and raise the issue in appropriate fora should be taken in order to allow further discussion on the subject and obtain further data.

24. Unfortunately intermittent communications meant that participants that did not attend the meeting were unable to fully follow in the discussions. This was particularly disappointing considering the importance of the subject being discussed and the inability of the Committee to communicate with overseas members.

25. Further subjects discussed at the meeting covered autonomous vessels, cyber security, the outcome of the NTSB report on El Faro and lifeboats (Maximum expected time of rescue, working with IMO Committee).

26. The Safety Techniques Workshop sub committee have met once on the 14<sup>th</sup> December and is making good progress on developing the plans.

27. Allan Bain (Chief of Staff and Chief Engineer to the Defence Maritime Regulator for the UK Ministry of Defence) has been nominated as the Chairman of the Committee. His nomination is supported by the Committee and endorsement from Council for his formal appointment is requested.

28. Council approved the appointment of Allan Bain as Chairman of the Maritime Safety Committee.

### **Maritime Innovation Committee**

29. The Chairman reported that it is planned to complete the Report on the output from the various Groups and highlighting, those key emerging technologies likely to have an impact on the industry now and in the future with some recommendations regarding possible actions for the future, by the end of March.

30. The Committee had discussed the next steps for the Committee, including methods of communication and possible ways of engaging with the membership. It is hoped to produce some suggestions for further consideration by the next meeting.

### **Maritime Environment Committee**

31. The Chairman reported that the Committee had met once since the last Council meeting and continued its work on the development of the document related to environmental parameters. At the meeting, the Chief Executive had provided an update on the Institution's website.

32. The Chairman noted that there was a need to increase the membership of the Committee and ensure that there was active engagement with the wider Institution membership, particularly given the importance of environmental issues today. He reported that Miguel Nunez had replaced A Parker as Vice Chairman. The Committee expressed its thanks to A Parker and hoped that he would be able to rejoin the Committee at some time in the future.

33. The Chairman reported that the Chairmen of the Technical Committees had met to discuss how to make the work of the Committees more effective and relevant to the wider Institution. Working methods, scope and topics of common interest were discussed, as well as how to have better alignment with the strategic objectives of the Institution. The Chairmen agreed that there was a need to improve cross committee communication and interaction with Council.

34. The Chairmen had noted the poor quality of conference call facilities experienced by all Committees and hoped action was being taken to improve the situation noting the cost of upgrading facilities. The Chairmen considered that the work of the Committees was closely linked to the strategic objectives of the institution, and noted that there had been little interaction to date with Council on the Strategic Review being conducted by the Board. The Chairmen wondered whether any input from the recent membership survey that would be helpful to the Committees. The Chairmen also considered that there should be regular meetings between all Committee Chairmen, the Chief Executive and the President.

### **Professional Affairs Committee**

35. The Chairman reported that the PAC had met once since the last Council meeting. Members from UCL and Newcastle University had joined the Committee.

36. The MEng in Marine Technology at Plymouth University and the MTECH MSc in Marine Technology had been accredited. The BEng in Marine Technology at Plymouth University was not accredited, and the recognition which might be given to the Westlawn Institute of Marine Technology course was under consideration.

37. Applications for accreditation of the Graduate Training Programmes at Atkins and DNV-GL were under consideration. The Ocean Technology course in Marine Engineering and Naval Architecture had been accredited as meeting the requirements for CPD

38. Other matters discussed include a review of the format of the Accreditation Certificate, online recording of CPD and Use of the Engineering Council's MyCareer Programme, and a review of the Policy and Procedures (Professional Affairs) Manual, as recommended by the Internal Audit. Further consideration of sanctions for members not submitting CPD Reports will be held after clarification by the Engineering Council.

### **Disciplinary Committee**

39. The Chairman reported that further information requested on the allegation of professional misconduct he reported to Council at the last meeting had still not been received, and therefore the member had been advised that if a response had not been received by 1 Mar 2018, the Disciplinary Hearing would take place in its absence.

### **Membership Committee**

40. The Chairman 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. New members had joined the Committee.

## **Publications Committee**

41. The Chairman stated that the Committee would be meeting in February to identify Medals to be awarded to papers published in the Transactions.

## **GDPR**

42. In response to a query, the Chief Executive outlined the impact of the General Data Protection Requirements (GDPR), which would replace the Data Protection Act, and stated that these were being implemented.

## **DATE OF NEXT MEETING**

43. The next meeting will be held at 11:00 on 11 Apr 2018

## **ACTIONS ARISING OR OUTSTANDING FROM THE MEETING**

44. Action 05/17 (Para 4.): Chairman of Publications Committee to review the Committee's TORs.