

FOUNDED 1860 INCORPORATED BY ROYAL CHARTER 1910

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/12Jul2018

25 July 2018

Members of Council

Ladies and Gentlemen,

Council Meeting – 12 July 2018

The draft Minutes of the Council meeting held on 12 July 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 12 July 2018

THE ROYAL INSTITUTION OF NAVAL ARCHITECTS

Minutes of Council Meeting held on 12 July 2018

Present:

R W Birmingham (President)
D F Andrews
M Renilson
A King
A Pattison
R Cripps
J Whitlam
P Crossland
D Monioudis
M d'Amico
N d'Hubert
C Savage
R Blazejczyk
P French
E Pang
C Hunter
T Strang (By telelink)
H Karanassos (By telelink)
P Coley (By telelink)
B Lau (By telelink)
Claire De Marco (By telelink)
T Blakeley (Chief Executive)

MINUTES OF THE MEETING HELD 11 APR 2018

1. Noting that this was his first Council since his election, the President thanked members of Council for their confidence and support in nominating him.
2. The minutes of the meeting held on 11 Apr 2018 were approved

ACTIONS ARISING FROM PREVIOUS MEETINGS

3. Action 05/17: Chairman of Publications Committee to review the Committee's TORs
Outstanding
4. Action 01/18: Chief Executive to forward copy of Maritime 2050: Call for evidence to all members of Council.
Complete
5. Action 02/18: Members of Council to determine whether response to Maritime 2050: Call for evidence should be made by the Institution.
Complete
6. The Chief Executive reported that there had been no response from members of Council. Notwithstanding that the deadline for proving evidence had passed, it was agreed that the Chief

Executive should write to the Board of Trade, offering the Institution's support to Maritime 2050. C Hunter offered to provide a draft.

Post meeting note: The letter was forwarded on 12 July 2018

RESIGNATIONS FROM COUNCIL

7. The President reported that Rod Pudduck had resigned from Council, but would continue as a member of the Maritime Safety Committee.

APPOINTMENTS TO THE BOARD

8. The President stated that the Board recommended that C Hunter, R Cripps, M d'Amico and L Santini be appointed to the Board. He stated that in making this recommendation, the Board had considered the current balance of skills, experience and representation of the Institution's membership on the Board, and also taken into full account the preferences of Council members. Council endorsed the Board's recommendation.

REPORT BY CHAIRMAN OF TRUSTEES

9. The President reported that the Board had last met on 18 Jun 2018, and the minutes of the meeting had been forwarded to members of Council. There were no queries concerning the minutes.

Resignation of the President

10. The President invited comment on the email from T Allan to members of Council, enclosing his letter to the Board expressing concern over the Board's response to the resignation of T Boardley. No comments were received.

Post meeting Note: An email was received from P Coley, supporting the points raised in the email.

11. The President stated that the Board would be considering its reply to T Allan at its forthcoming meeting.

12. The President summarised the Board's statement to Council on its response to the issues raised by T Boardley at the time of his resignation and subsequent meeting with P French. The President stated that he had forwarded a copy of the statement to P French, who confirmed that the statement fully and fairly reflected the comments made to him by T Boardley, and that as a courtesy he had also forwarded a copy to Tom Boardley in advance of the Council meeting. He also reported that the Board had written to the Charity Commission, reporting the resignation and Board's response. Although not required to do so, the Board had considered it prudent to inform the Charity Commission in the interests of transparency.

13. No comments on the statement by the Board were made, and the Council strongly supported the view that a line should now be drawn under this matter. In response to a question, the President stated that the Board would be discussing at its forthcoming meeting what should be reported to the members.

REPORTS BY CHAIRMEN OF STANDING COMMITTEES

IMO Committee

14. The Chairman reported that the Committee had met once since the last Council meeting, membership of the committee now stands at 31 plus one ex officio member who is the liaison with SNAME. The Committee is exploring a similar arrangement with the Danish society, Skibsteknisk Selskab.

15. Committee members attended MEPC 72, MSC 99, and two members were currently at the Intersessional on uniform implementation of sulphur cap.

16. RINA are part of the IMO Glofouling project - attended first meeting at MEPC 72 and have now received some initial project documentation.

17. Committee members participated in an autonomous ships workshop before MSC 99 and at the working group during the session. The mainly Finnish DIMECC innovative ecosystem that is driving some of the autonomous ships work expressed an interest in obtaining some form of NGO status. However they are finding it somewhat difficult to do so as NGOs, since NGOs at the IMO cannot be country focussed. They have been offered a route to the IMO via RINA since their IMO representative is a naval architect who used to work for Deltamarin.

18. RINA's lifeboat seating paper was well supported, and will be resubmit to MSC100 with justification for new output with Marshall Islands sponsoring. The timeline is for this work to go on the post-biennium agenda, meaning papers will be invited for SSE 7 in 2020. Consultation with stakeholders has already started to find solutions. If any universities have undergraduates or postgraduates interested in addressing this issue, they are requested to contact the Chairman of the IMO Committee.

19. The Committee is preparing a paper to ISWG-GHG4 on uncertainty of percentage savings of energy saving devices which will be submitted by 31 August 2018.

20. The Committee continues to participate actively in a number of correspondence groups including those of Phase 3 EEDI review, intact stability, damage stability, lifting devices, autonomous ships, roro fire safety and lifesaving appliances.

21. Committee members also continue to engage widely with other organisations and on topical matters, including:

- 17 July EU DG Clima workshop on short term measures for the IMO strategy on GHG reduction
- 19 July Participating in OCIMF initiative on industry guidelines on implementation of sulphur cap
- 19 July International Chamber of Shipping (ICS) Industry Lifeboat Group

Maritime Innovation Committee

22. The Chairman reported that the Maritime Innovation Committee has had one meeting since the last Council Meeting.

23. All the reports and presentations from the various Groups, except one, 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, were now complete, and ready for

posting on the Institution's website. It was agreed that each group would maintain some form of technology watch in their particular areas and report on this at future meetings.

24. From the information obtained the Committee was now trying to identify the six key disruptive technologies that will influence the industry in the future and these will form the basis of the topics to be discussed by the Committee at future meetings. It is planned to hold a webinar to present the findings of the Committee to all RINA members and hopefully obtain feedback from as wide an audience as possible. The arrangements are to be discussed with the Chief Executive.

25. There was a discussion about the impact of technology on the way education is being delivered and what is being taught. It was agreed that one of the roles of the Committee is to inform the Professional Affairs Committee of the need to ensure that future members are embracing these new technologies and that they are meeting the need of industry.

Maritime Environment Committee

26. The Chairman reported that the Committee had continued to work on its primary objective of developing a matrix of key elements that are relevant for members to take into consideration when designing ships and marine structures.

27. One meeting was held in London where the matrix was further developed. At that meeting Dr Alan Murphy shared some work being done by a PHD student, and it was agreed that it would be useful to see if this work could be combined. A follow up meeting was held in Newcastle and the output combined. It is hoped to have a draft of a matrix available for the next meeting in Sept.

28. The Committee had also worked on an Environmental Vision statement for the Institution. It was noted that most other similar institutions had vision statements that identified key societal aspects such as sustainability, environmental goals etc, and it was felt that the Institution would benefit from such. Good input had been received from members and it was intended that a draft proposal would be submitted to Council after the next meeting. The Committee would be interested to learn whether other Committees or areas of the Institution had similar ideas or vision statements for their view.

29. The next meeting of the Committee is scheduled for after the summer break.

Professional Affairs Committee

30. The Chairman reported that because of a career change, he was no longer able to give the time required, both as Chairman and member of the Committee, and would therefore be resigning from the Committee on completion of the meeting. The Committee unanimously recommended that Neil Atkins should be appointed as the Chairman. He stated that Neil Atkins has been a key member of the Committee for over two years, during which he had made a significant contribution to discussions in the Committee and the Engineering Council on CPD. Council accepted the recommendation of the Committee.

• Meetings and membership

31. He reported that the Committee had met once since the last Council meeting, and its next meeting would be on November. There had been no changes to the Committee, which stood at 13 members. The Committee sought to attract more members from academia, and would welcome the input of Council members in identifying such potential members.

- **Academic Accreditations**

32. The BEng in Marine Technology at Plymouth University had been accredited, and the Committee had offered its support to the University in their development of an action plan to enable the accreditation of its MEng.

33. Following structural changes to MTEC programme, Newcastle University had been requested to respond to a number of questions to enable continued accreditation.

34. Following a positive visit to Belgrade University, the Committee was awaiting awaiting the full report from the Accreditation Panel.

35. The Committee was unable to respond to the request by AUT (NZ) to accredit its course, since it is part of an AMC course accredited by Engineers Australia and the Institution has agreed not to accredit such courses. The Institution will provide a statement that completion of the course meets the Institution's requirements for Chartered Membership, which will serve to maintain the Institution's links with AUT and which AUT can use to market the course in NZ.

36. After some delay, the committee has decided that it can only consider reaccreditation of three courses at Politeknik Perkapalan Negeri Surabaya (Indonesia), but cannot accredit the other six courses for which first accreditation has been applied, since they are specialist courses outside the core activities of the Institution.

37. Westlawn Institute of Marine Technology has been reminded of the need to remove reference to RINA accreditation from their website.

- **IPD Accreditation**

38. The report on the DNV-GL Graduate Training Scheme had been circulated and was likely to be approved shortly

39. Application to accredit the London Offshore Consultants (LOC) Graduate Training Scheme had been received and is being progressed.

- **CPD Endorsement**

40. Applications from UCL and the Maritime Training Academy were being progressed.

- **Mandating Panel Visits in Support of Academic Accreditations**

41. The Committee has decided to fully adopt the accreditation procedure required by the Engineering Council (EngC) for all accreditations, whether they be on behalf of the EngC or solely on behalf of the Institution, as is often the case for overseas institutions. All accreditations will include a visit by the Accreditation Panel, rather than a report of the facilities by a member of the Institution or the Secretariat. If such a visit could not be afforded by the university, then alternative arrangements would be considered, eg use of Skype to conduct interviews with staff/students and tours of facilities.

42. In response to a question, the Chief Executive stated that this change in policy referred to the procedure for accreditation, and that the standards of learning outcome required by the UK-Spec had always been applied to both Institution and Engineering Council accreditations. He confirmed

that this change would mean that Institution accreditations and accreditations on behalf of the Engineering Council were essentially the same thing, and it was expected that universities would therefore ask for Engineering Council accreditation.

43. The Chairman stated that the Committee felt strongly that a documentary assessment on its own by the Panel was no longer acceptable to maintain the high standards of accreditation now being required. It was also considered that this change would be more likely to secure a healthy relationship with the university, as recent experience had confirmed.

- **Equality, Diversity & Inclusion Policy**

44. The policy had been approved and published, implemented and published. The Committee intended that a Working Group, to include a member of Council, should be established to develop a long-term action plan, and requested that any Council members interested in supporting this initiative should contact the Chairman.

- **Reporting of CPD**

45. A working group was being formed to examine how members could be encouraged to report their CPD activity when requested, as required by the Engineering Council of registrants.

- **Other Ongoing Matters**

46. Other matters being discussed by the Committee included a common Accreditation Certificate Template, Review and overhaul of the Policy & Procedures Manual and the Guidance Notes and introduction of the Engineering Council's MyCareer system of online recording of CPD..

Membership Committee

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

Publications Committee

48. The Chief Executive reported on behalf of the Chairman that the review of the Publications Committee TORs was awaiting the outcome of the Strategic Review Working Group 3 discussion on the scope and structure of the Institution's publications.

AOB

Teleconferencing

49. The Chief Executive described the improvements to the teleconferencing facility in the Denny Room, including additional microphones and videoconferencing facilities.

Annual Dinner

50. The Chief Executive reported that the reduction in the number attending the Institution's Annual Dinner was entirely due to reduced company support. It was noted that this reduction in corporate entertainment was being experienced by other organisations. Suggestions were made for increasing the number, including sharing with other organisation, for example in the sale of tickets, reduced prices for company employees, as opposed to guests, and making the Dinner more inclusive.

Liaison with Branches

51. Closer liaison between Council and Branches was recommended, eg by the appointment of Branch Liaison Officers to attend Council meetings.

Presentation by Technical Committees

52. The feasibility of a longer, more comprehensive presentation by each Technical Committee as a regular item at each Council meeting was discussed.

DATE OF NEXT MEETING

53. The next meeting will be held at 11:00 on 16 Oct 2018

ACTIONS ARISING OR OUTSTANDING FROM THE MEETING

54. Action 05/17 (Para 48): Chairman of Publications Committee to review the Committee's TORs

55. Action 03/18 (Para 6): Chief Executive to write to UK Board of Trade, offering the Institution's support to Maritime 2050