SOCIAL EVENTS

ANNUAL PROGRAMME LAUNCH

Thursday 21st September 2023 from 18:00 to 19:30
Trinity House, Broad Chare, Newcastle upon Tyne. NE1 3DQ
Kindly sponsored by David Byrne of Flag C and the North East Coast Joint Branch

ANNUAL SPRING SOCIAL

Friday 12th April 2024 from 19:00

The View, Longsands Beach, Grand Parade, Tynemouth. NE30 4JA

COMMITTEE

A. BHARDWAJ D. BYRNE

CEng MIMarEST CEng FRINA FNI

E.F. KIRTON D. MACCOY
CEng FIMarEST CEng FRINA

J.W. RELTON O.R.A. WHITE CEng FIMarEST AMRINA

CO-OPTED MEMBERS

M. Irving, South Shields Marine School

J. Tagg, South Shields Marine School

W. Shi MRINA

Chair of IMarEST Student Section, Newcastle University

Student Representative of RINA, Newcastle University

Chair of SNAME Student Section, Newcastle University

President of WetSoc, Newcastle University

WEBPAGES

 $www.imarest.org/local-communities/uk/north-east-coast-joint\\ www.rina.org.uk/branch-finder$

NOMINATIONS FOR COMMITTEE SERVICE MUST BE RECEIVED 42 DAYS PRIOR TO THE BRANCH ANNUAL GENERAL MEETING

THE NORTH EAST COAST JOINT BRANCH OF THE INSTITUTE OF MARINE ENGINEERING, SCIENCE AND TECHNOLOGY AND THE ROYAL INSTITUTION OF NAVAL ARCHITECTS PROGRAMME 2023 TO 2024





Chairman S.T. MURRAY CEng FIMarEST Honorary Secretary
S.D. BENSON
CEng MRINA
s.benson@newcastle.ac.uk

Honorary Treasurer K.W. HUTCHINSON CEng FRINA FIMAREST FSNAME FNEIMME

Vice-Chairman G. HINDMARCH CEng FIMarEST Honorary Social Secretary
D. HORNBY
FInstAM
denise.hornby@bmt-titron.com

LECTURES COMMENCE AT 18:15 HOURS UNLESS OTHERWISE NOTED WITH REFRESHMENTS AVAILABLE FROM 17:30 HOURS AT: NEWCASTLE UNIVERSITY:

Conference Room ARMB1.53, 1st Floor, Armstrong Building. NE1 7RU SOUTH SHIELDS MARINE SCHOOL:

Costa concession, L Block, South Tyneside College. NE33 3EN VISITORS ARE MOST WELCOME

x255269 Imarest p1 sh.indd 1 02/10/2023 09:52

PROGRAMME FOR AUTUMN AND EARLY WINTER 2023

Thursday 21st September 2023

18:00 to 19:30

ANNUAL PROGRAMME LAUNCH

at Trinity House, Broad Chare, Newcastle upon Tyne. NE1 3DQ combined IMarEST, RINA and NEMP meeting, kindly sponsored by David Byrne of Flag C and the North East Coast Joint Branch

Thursday 5th October 2023

18:15 to 19:45

BENEFITS OF IMAREST AND RINA MEMBERSHIP

by Charlotte Briggs, Membership Executive, IMarEST, and Chris Boyd, Chief Executive Officer, RINA

at Newcastle University, Armstrong Building Lecture Theatre LT1 (ARMB1.49). NE1 7RU

Thursday 26th October 2023*

18:15 to 19:45

THE CHALLENGES OF LNG BUNKERING

by Michael O'Rourke, Consultant Marine Engineer, Waves Group at South Shields Marine School, L Block Lecture Theatre, South Tyneside College, NE33 3EN

Thursday 2nd November 2023

18:15 to 19:45

HYDROGEN AS A MARINE FUEL AND THE DESIGN OF HYDROGEN FUELLED SHIPS

by James Sugden, Principal Marine Engineer, Longitude Engineering, and Richard Featherstone, Lead Naval Architect, Longitude Engineering at Newcastle University, Armstrong Building Lecture Theatre LT1 (ARMB1.49). NE1 7RU

Thursday 16th November 2023

18:15 to 19:45

EXPERIENCES IN MARINE CONSULTANCY AND SURVEYING

by Jeff Wilson, Managing Director, Van Ameyde Marine at South Shields Marine School, L Block Lecture Theatre, South Tyneside College. NE33 3EN

Thursday 7th December 2023*

18:15 to 19:45

NAVAL ARCHITECTURAL ASPECTS OF OFFSHORE WIND

by Neil Morgan, Team Lead – Geotechnical, Lloyd's Register of Shipping at Newcastle University, Armstrong Building Lecture Theatre LT1 (ARMB1.49). NE1 7RU 2nd Annual Joint Meeting with the

North of England Branch of the Society of Underwater Technology

PROGRAMME FOR WINTER AND EARLY SPRING 2024

Thursday 18th January 2024

18:15 to 19:45

TYNE BUILT CAPITAL SHIPS IN WORLD WAR TWO

by Martin Lawrence, NSWG

at Trinity House, Broad Chare, Newcastle upon Tyne. NE1 3DQ

Thursday 1st February 2024

18:15 to 19:45

ADVANCES IN UNDERWATER ROBOTICS TOWARDS AN AUTONOMOUS FUTURE

by Mark Collins, Innovation / Business Development Director, Soil Machine Dynamics at Newcastle University, Armstrong Building Lecture Theatre LT1 (ARMB1.49). NE1 7RU ANNUAL GENERAL MEETING at 17:30

Please consult the North East Coast Joint Branch Programme pages on the IMarEST and RINA websites for any updates or changes in the Programme:

www.imarest.org/local-communities/uk/north-east-coast-joint www.rina.org.uk/events/events-programme

PROGRAMME FOR WINTER AND EARLY SPRING 2024 (continued)

Thursday 15th February 2024

18:15 to 19:45

OPERATING SUPERYACHTS

by David Ormston, Director, Nautical Management Services Ltd. at South Shields Marine School, L Block Lecture Theatre, South Tyneside College. NE33 3EN

Thursday 29th February 2024*

18:15 to 19:45

PORT OF TYNE'S DEVELOPMENTS AND INNOVATIONS

by Eleni Bougioukou, Innovation Manager – Energy and Sustainability, Port of Tyne at Newcastle University, Armstrong Building Lecture Theatre LT1 (ARMB1.49). NE1 7RU

Thursday 14th March 2024

18:15 to 19:45

ENVIRONMENTAL PROTECTION

by Tamara Topić, Associate Manager Technical R&D, MSC Cruise Management at South Shields Marine School, L Block Lecture Theatre, South Tyneside College, NE33 3EN

PROGRAMME FOR SPRING AND EARLY SUMMER 2024

Friday 12th April 2024

from 19:00

ANNUAL SPRING SOCIAL

at The View, Longsands Beach, Grand Parade, Tynemouth. NE30 4JA

Thursday 25th April 2024

18:15 to 19:45

92ND ANDREW LAING LECTURE

DECARBONISATION IN THE MARITIME ARENA AND THE BLURRED AREA BETWEEN CLASSIFICATION AND REGULATIONS REQUIREMENTS

by Claudine Sharp-Patel, Global Technical Director, Lloyd's Register of Shipping at Newcastle University, Armstrong Building Lecture Theatre LT1 (ARMB1.49). NE1 7RU

Thursday 2nd May 2024 *

18:15 to 19:45

WÄRTSILÄ FUTURE FUEL ENGINE DEVELOPMENTS, INCLUDING THE W25 AMMONIA ENGINE

by John Grant, General Sales Manager (Newbuild), Wärtsilä Marine Power at Newcastle University, Armstrong Building Lecture Theatre LT1 (ARMB1.49). NE1 7RU

Thursday 23rd May 2024

18:00 to 19:30

THE WORK OF THE MARINE MANAGEMENT ORGANISATION, WITH FOCUS ON MARINE LICENCING AND AGGREGATE EXTRACTION

by Speaker TBC, Marine Licencing, Marine Management Organisation at Neville Hall, NEIMME Lecture Theatre, Westgate Road, Newcastle upon Tyne. NE1 1SE 3rd Annual Joint Meeting with the

North of England Institute of Mining and Mechanical Engineers

Thursday 13th June 2024 *

18:15 to 19:45

122 YEARS OF TEACHING NAVALARCHITECTURE AND MARINE ENGINEERING IN THE ARMSTRONG BUILDING AT NEWCASTLE UNIVERSITY – HISTORY AND FACILITIES

by George Mitchell, Honorary Fellow, Newcastle University,

Ian Buxton, retired Reader in Marine Transport, Newcastle University

Manager Marine Technology Special Collection, Newcastle University, and Simon Benson, Senior Lecturer in Naval Architecture, Newcastle University at Newcastle University, Armstrong Building Lecture Theatre LT1 (ARMB1.49). NE1 7RU

and tours of the Marine Technology Special Collection, Teaching Facilities and Laboratories etc.

x255269_Imarest_p1_sh.indd 2 02/10/2023 09:52

^{* =} Committee meeting scheduled