

SOCIAL EVENT

ANNUAL PROGRAMME LAUNCH
Thursday 25th September 2025 from 18:00 to 19:30
Trinity House, Broad Chare, Newcastle upon Tyne. NE1 3DQ
*Kindly sponsored by John Little of Wärtsilä UK
and the North East Coast Joint Branch*

COMMITTEE

A. BHARDWAJ CEng MIMarEST	D. BYRNE CEng FRINA FNI
R. NORMAN CEng MIMarEST MIET SMIEEE	M. IRVING FRINA
D. MACCOY CEng FRINA	J.W. RELTON CEng FIMarEST
W. SHI MRINA	O.R.A. WHITE AMRINA

CO-OPTED MEMBERS

J. TAGG, South Shields Marine School
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

<https://www.imarest.org/group/north-east-coast-joint>
<https://rina.org.uk/branch/north-east-coast/>

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 2025 TO 2026



Chairman
G. HINDMARCH
CEng FIMarEST

Honorary Secretary
S.T. MURRAY
CEng FIMarEST
simon@bar Moor.com

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

Vice-Chairman
N. COOK
CEng MIMarEST

LECTURES COMMENCE AT 18:15 HOURS UNLESS OTHERWISE NOTED

REFRESHMENTS AVAILABLE FROM 17:30 HOURS AT:
NEWCASTLE UNIVERSITY: Meeting Room STB 1.011, 1st Floor, Stephenson Building. NE1 7RU
SOUTH SHIELDS MARINE SCHOOL: Costa concession, L Block, South Tyneside College. NE33 3EN
TRINITY HOUSE: Board Room, Broad Chare, Newcastle upon Tyne. NE1 3DQ
NORTH OF ENG. INST. OF MINING AND MECHANICAL ENG'RS: 5 Quarter Bar, Neville Hall. NE1 1SE

VISITORS ARE MOST WELCOME

PROGRAMME FOR AUTUMN AND EARLY WINTER 2025

Thursday 25th September 2025 **18:00 to 19:30**

ANNUAL PROGRAMME LAUNCH

at Trinity House, Banqueting Hall, Broad Chare, Newcastle upon Tyne. NE1 3DQ
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Thursday 2nd October 2025 * **18:15 to 19:45**

LARGE YACHT STABILITY

by Andy King, Director, Director (Stability and Statutory), Houlder Ltd.
at Newcastle University, Lecture Room STB 1.010, 1st Floor, Stephenson Building. NE1 7RU

Thursday 16th October 2025 **18:15 to 19:45**

ENERGY TRANSITION IN THE UK NORTH SEA

by Ernie Lamza, Technology Manager, North Sea Transition Authority
at Newcastle University, Lecture Room STB 1.010, 1st Floor, Stephenson Building. NE1 7RU

Thursday 13th November 2025 * **18:15 to 19:45**

SOUTH SHIELDS MARINE SCHOOL – THE MCA MODERNISATION PROJECT

by John Millner and Chris Gray, South Shields Marine School
at South Shields Marine School, L Block Lecture Theatre, South Tyneside College. NE33 3EN

Thursday 27th November 2025 **18:15 to 19:45**

NEW DEVELOPMENTS IN THE GAS SHIPPING SECTOR

by Andrew Scott, Technical Director, Babcock LGE
at Newcastle University, Lecture Room STB 1.010, 1st Floor, Stephenson Building. NE1 7RU

PROGRAMME FOR WINTER AND EARLY SPRING 2026

Thursday 22nd January 2026 * **18:15 to 19:45**

THE DOXFORD ENGINE

by John Dobson, retired from Doxford
at Newcastle University, Lecture Room STB 1.010, 1st Floor, Stephenson Building. NE1 7RU

Thursday 5th February 2026 **18:15 to 19:45**

TOUR OF NEWCASTLE UNIVERSITY MARINE LABORATORIES

by Weichao Shi, Reader in Net Zero Maritime Systems, Newcastle University
at Newcastle University, Lecture Room STB 1.010, 1st Floor, Stephenson Building. NE1 7RU

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

<https://www.imarest.org/group/north-east-coast-joint>
<https://rina.org.uk/branch/north-east-coast/>

PROGRAMME FOR WINTER AND EARLY SPRING 2026 (continued)

Thursday 19th February 2026 **18:15 to 19:45**

AN UPDATE ON UNDERWATER HULL COATING TECHNOLOGY AND THE CHALLENGES IN COATING SCRUBBER PENETRATIONS

Carl Barnes, Head of Marine Consultancy, Safinah
at South Shields Marine School, L Block Lecture Theatre, South Tyneside College. NE33 3EN
ANNUAL GENERAL MEETING at 17:30

Thursday 5th March 2026 **18:15 to 19:45**

THE OPERATION OF HYBRID RO-RO VESSELS IN THE SCOTTISH ISLES PRESENT AND THE FUTURE

Iain Anderson, Technical Specialist (Standards and Performance), Calmac Ferries Limited
at Newcastle University, Lecture Room STB 1.010, 1st Floor, Stephenson Building. NE1 7RU

Thursday 19th March 2026 * **18:15 to 19:45**

ONBOARD CARBON CAPTURE AND STORAGE FOR SHIPS – A PIONEERING SOLUTION

By John Grant, General Manager (GSM) Marine Business (Newbuild), Wärtsilä UK
at South Shields Marine School, L Block Lecture Theatre, South Tyneside College. NE33 3EN

PROGRAMME FOR SPRING AND EARLY SUMMER 2026

Thursday 30th April 2026 **18:15 to 19:45**

94th ANDREW LAING LECTURE

HARNESSING AI TO TRANSFORM THE FUTURE OF SHIPBUILDING

by Rodrigo Pérez Fernández, Director of Software Engineering, Siemens Digital Industries, and Professor, Universidad Politécnica de Madrid (UPM)
at Newcastle University, Lecture Room STB 1.010, 1st Floor, Stephenson Building. NE1 7RU

Thursday 7th May 2026 **18:15 to 19:45**

EXPERIENCES WITH THE NEW ELECTRIC FOILING ARTEMIS EF-12 PILOT BOAT

TBC, Port of Tyne
at South Shields Marine School, L Block Lecture Theatre, South Tyneside College. NE33 3EN

Thursday 28th May 2026 **18:00 to 19:30**

THE K-CLASS SUBMARINES – AKA THE KALAMITY CLASS AND THE SUICIDE CLUB

by Geoff Horseman, Chief Turbine Engineer, retired from Siemens Power Generation / Parsons
at Neville Hall, NEIMME Lecture Theatre, Westgate Road, Newcastle upon Tyne. NE1 1SE
5th Annual Joint Meeting with the
North of England Institute of Mining and Mechanical Engineers

* = Committee meeting scheduled