

Comment & Opinion

03 **Focus**

The Nautical Institute CEO John Lloyd FNI

04 Captain's column

Training - time for a rethink

Features

06 Designing for the human

Best practice adapts technology to humans, rather than the other way

08 The case for maritime security training

An aware ship is a safe ship - but this aspect of training is often neglected

10 Jamming and spoofing

Unsecured navigation is an increasingly serious issue

Cover picture: Danny Cornelisser Two Branches explore different models

of promoting and developing the seafarers of tomorrow

Getting students on board

Staying Alert!

12

Making the Alert! legacy available to training colleges worldwide

AGM report

Speeches from the new CEO and the President

16 Membership recruitment awards

Showing The Nautical Institute's appreciation for encouraging professionalism

21 MARPOL and the USA

Innovative legal thinking - and its consequences for the seafarer

Book of the Month

Casualty Management Guidelines - why knowing everyone's role is vital in an emergency

MARS

MARS reports

Allision while anchoring; collision while leaving anchorage, slippery stairs; never too junior to stop job; round wheelhouse leads to loss of situational awareness; incinerator flashback

Reporting back

Nautelex

News affecting the maritime professional

Conference reports

Managing Marine Risks; Maritime Days Odessa; Small Craft Surveyors Forum

Members & Branches

Branch activities

Reports on branch activity and events

34 Letters

35 The Nautical Institute out and about/New members

Obituaries

The Nautical Institute 202 Lambeth Road London SE1 7LO

Tel:+44 (0)20 7928 1351 Fax:+44 (0)20 7401 2817

Website: www.nautinst.org

ISSN 01 44 1019 © 2017 The Nautical Institute

Lucy Budd ail: editor@nautinst.org

Advertising manager: Tony Stein

E-mail: tony.r.stein@btinternet.com Tel: + 44 (0) 1903 883073

Nautical Institute Chief Executive: John Lloyd FNI

Email: John.Lloyd@nautinst.org

The Nautical Institute President: Captain D Snider FNI

Vice Presidents:

Captain N Nash FNI Captain G H Livingstone FNI Captain D A P McKelvie FNI Jillian Carson-Jackson FNI

Captain A Le Goubin FNI

Mr W Vervloesem FNI

Treasurer: Captain R B Middleton FNI

Publications sales: pubs@nautinst.org

Membership enquiries: member@nautinst.org

DP Certification & Training email: DP@nautinst.org

Seaways is posted to all Institute members. The subscription rate to others is £95.

The Nautical Institute is a company limited by guarantee No. 2570030 and a registered charity in the UK No 1004265.

Printed in the UK by Stephens & George, Merthyr Tydfil