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The *Journal* is published three times a year by the Institute and is edited by M. W. RICHEY. It contains original papers contributing to the science of navigation, including those presented at meetings of the Institute together with the ensuing discussion. In addition the *Journal* includes a record of current navigational work, reviews of important books, and other matters of concern to those interested in navigation. The views expressed in the *Journal* are not necessarily those of the Institute, or of any organization or department to which the authors may belong. Crown Copyright may be reserved.

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Institute Notices

COVENANTS

The Institute is not liable to income tax, and the Inland Revenue authorities will refund to the Institute any income tax that has already been paid on annual contributions, provided they are paid under a seven-year covenant. By agreeing to subscribe in this way Members can give great help to the Institute, at very little trouble and no expense to themselves. The Council therefore hopes that as many Members as possible will undertake to covenant. (Only Members who pay income tax at the full British rate are eligible to pay in this way.)

INTERNATIONAL NAVIGATION CONGRESS 1979

The Royal Institute of Navigation, in association with the Member Institutes of the International Association of Institutes of Navigation, is organizing an International Navigation Congress to be held at the University of Sussex, near Brighton, from 10 to 15 September 1979. The theme of the conference is Man and Navigation, a title intended to cover the whole relationship between navigation and society. Navigation is understood to mean navigation by sea and air and in space. Some 40 papers will be presented and it is intended to hold an exhibition, concurrently with the Congress, on the history of navigation.

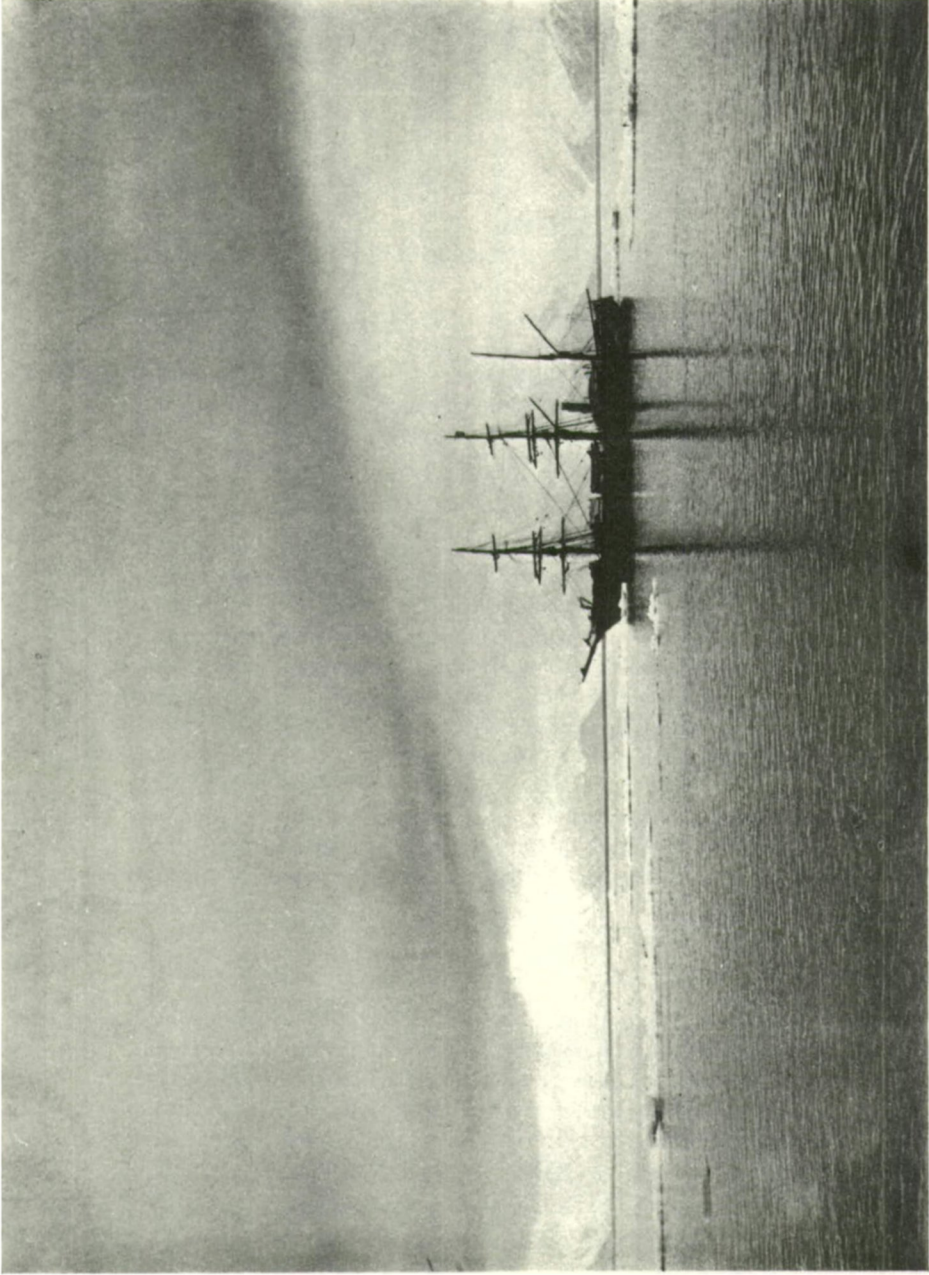
Accommodation at the University is available and there are besides many hotels in Brighton. The basic registration fee for participants who are Members of IAIN Institutes will be of the order of £12.00; for other participants £20.00. For those accommodated at the University the inclusive charge will be approximately £11.00 a day.

CAPTAIN COOK BICENTENARY CELEBRATIONS

In conjunction with the Hydrographic Society the Institute is organizing a dinner on the evening of Friday, 1 June 1979 in the Painted Hall at Greenwich. The price of the dinner, which will be restricted to Members and their guests, will be in the region of £16.00. Further information may be obtained from the Functions Organizer, The Hydrographic Society, at the North East London Polytechnic, Department of Land Surveying, London E17 4JB.

THE USE OF RADAR AT SEA

The fifth revised edition of *The Use of Radar at Sea*, the Institute's handbook on Marine Radar, has now been published by Hollis and Carter at £7.50. In addition to a thorough revision of the text to bring it up-to-date an annex to this edition describes developments in anti-collision radar and examines the implications of the newest fully automatic computer-based systems.



Captain Scott's ship *Discovery* on the National Antarctic Expedition, 1901-4. The ship has now been handed over by the Ministry of Defence to the Maritime Trust. After refit she will be chartered to the National Maritime Museum to be used as a museum of exploration and discovery. An article on navigation in the Antarctic today appears on page 234.