

nical Press in 1940. The Indexes contain substantially all the technical papers and books, published in English, on subjects in the radio, electronics and related fields, the authors or co-authors of which were associated with the Radio Corporation of America or its subsidiaries. Both indexes are similar in form. Bound in stout paper covers, they contain an explanatory list of abbreviations of titles of periodicals used in the Indexes, a chronological index, followed by a section in which the papers are arranged alphabetically according to title, an author index and a subject index. About 1,800 papers are listed in volume 1 and 200 in volume 2a.

### The Prehistoric Society

It would be difficult to find anywhere a publication on matters prehistoric more important than the *Proceedings of the Prehistoric Society*. Even during the War the editor, though in the R.A.F., managed from time to time to issue a volume. Now that the War has ended a really excellent number (New Series, vol. 12) has been published. The list of contents alone indicates the scope of the Society's interests: the relationship of bog stratigraphy to climatic change and archæology, by Dr. H. Godwin; seal hunting in the Stone Age of north-west Europe, by Dr. J. G. D. Clark; prehistoric investigations in British Somaliland, by M. C. Burkitt and P. E. Glover; the Levalloisian industries of Egypt, by Miss Caton Thompson; the late Bronze Age razors of the British Isles, by Prof. C. M. Piggott; prehistory in Ireland, 1937-46, by S. P. O'Riordain. There are also a number of notes, reviews and a list of members. There are many illustrations (one in colour), maps and diagrams. It is indeed pleasant to find that at least one learned society has managed to return to what is really a peace-time standard of publication.

### New Seismological Observatories

THE seismograph station at Honolulu has been transferred from the University of Hawaii to the new site of the Honolulu Magnetic and Seismological Observatory of the U.S. Coast and Geodetic Survey near Barbers Point, south-west Oahu. The new co-ordinates are tentatively reported as  $21^{\circ} 18' 27''$  N.,  $158^{\circ} 05' 76''$  W. Recording began on October 17, 1946. One component of a Wood-Anderson seismograph was put in operation at Manzanita Lake in Lassen Volcanic Park, California, through the co-operation of the University of California and the U.S. Coast and Geodetic Survey.

### American Physical Society Symposia

THE May meeting of the American Physical Society, held in Washington, included a joint session with the American Meteorological Society; a two-session programme on "Low Temperature Physics", held under the sponsorship of the United States Navy; a two-session symposium on the "Physics of Surface Phenomena"; and a symposium on "Shock-wave Phenomena", presented by the Committee on Fluid Dynamics. As part of the general programme, two invited papers, one by Dr. Kathleen Lonsdale on "The Diffuse Scattering of X-Rays", and the other by Prof. S. A. Goudsmit, on "Why Germany did not get the Atomic Bomb", were given. Of the other invited papers, those dealing with the theoretical and statistical aspects of low temperatures were by J. C. Slater, Felix Bloch, and V. Johnson and K. Lark-Horovitz; and on the experimental side, by J. G.

Daunt and H. Grayson, who discussed the properties of liquid helium II and superconductivity respectively. The full programme of the meeting and the abstracts of the 165 contributed papers appear in the July 15 issue of the *Physical Review* (72, 151-157).

### Announcements

THE Lord President of the Council has appointed Prof. P. I. Dee, professor of natural philosophy in the University of Glasgow, and Sir William Griffiths, chairman and managing director of the Mond Nickel Co., Ltd., to be members of the Advisory Council for Scientific and Industrial Research. Sir Lawrence Bragg, Sir John Lennard-Jones, Sir Andrew McCance and Sir Raymond Streat have retired from the Advisory Council on completion of their terms of office.

DR. NORMAN C. WRIGHT, director of the Hannah Dairy Research Institute, Scotland, has been appointed chief scientific adviser to the Minister of Food.

MR. A. T. GREEN, director of research of the British Refractories Research Association and the British Pottery Research Association, has been appointed honorary general secretary of the British Ceramic Society in succession to the late Dr. J. W. Mellor.

LORD RAYLEIGH will open the new Physics Laboratories of the British Iron and Steel Research Association at Battersea Park Road, London, on October 22.

THE fourth Dalton Lecture of the Royal Institute of Chemistry (Manchester and District Section) will be given by Dr. D. T. A. Townend, director of research, British Coal Utilisation Research Association, who will speak on "Fuel and Chemistry". The lecture will be delivered at the Albert Hall, Manchester, on November 27 at 7 p.m.; it is open to the public.

RESEARCH scholarships will shortly be awarded by the Royal College of Surgeons of England. There are two vacant Leverhulme Research Scholarships of the annual value of £400, with an allowance not exceeding £100 for expenses of research, tenable for one year but renewable. The awards, which will be made either as scholarships or as grants-in-aid, are for the investigation of biological or clinical problems of disease as it occurs in man, with a view to the extension of surgical knowledge. Facilities for research will be available in the Bernhard Baron laboratories of the Royal College of Surgeons in Lincoln's Inn Fields or at the Buckston Browne Farm, Downe, Kent. Applications must reach the Secretary, Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2, before October 27.

THE Society for Visiting Scientists (5 Old Burlington Street, London, W.1) is arranging a discussion meeting on "Law-making in Science" to be held on October 29 at 7.30 p.m. The chairman will be Mr. G. S. W. Marlow, and the speakers Sir Wavell Wakefield, M.P., Mr. A. R. Blackburn, M.P., and Dr. Cecil Gordon.

ERRATUM. Prof. J. S. Turner and V. Hanley, referring to the communication "Malonate and Plant Respiration" (*Nature*, Aug. 30, p. 296), write: "We were unable, owing to delay of mail, to correct the following mistake in the above letter. The correct figures are more in keeping with the interpretation put forward. Figures for undissociated malonic acid should read: pH 4.0, 6.5 per cent; pH 5, 0.6 per cent; pH 6, 0.02 per cent; pH 7, nil."