

Dr. I. W. Wark

DR. IAN W. WARK has been awarded the H. G. Smith Memorial medal for 1933 by the Australian Chemical Institute. The medal is presented annually to the research worker who, in the opinion of the council, has contributed the most valuable additions to chemical science in Australia during the previous ten years. For the past four years, Dr. Wark has been investigating, for a group of mining companies, the theoretical basis of the flotation process for the concentration and separation of minerals. His work has also been recognised by the University of Melbourne, which awarded him both the Syme and Grimwade prizes for 1933.

Announcements

A DISCUSSION on "Heavy Hydrogen", to be opened by Lord Rutherford, will take place at the meeting of the Royal Society to be held on Thursday, December 14.

THE Christmas lectures this year at the Royal Institution, which will be the one hundred and eighth course of six lectures "adapted to a Juvenile Auditory", will be delivered by Sir James Jeans on December 28 and 30 and January 2, 4, 6 and 9 at 3 p.m. The title of the lectures will be: "Through Space and Time".

PROF. H. S. RAPER, Brakenbury professor of physiology in the University of Manchester, has been appointed a member of the Medical Research Council in succession to Prof. Edward Mellanby, who recently resigned his membership on accepting appointment as secretary of the Council.

At a meeting of the Geological Society of London held on November 22, the following foreign members were elected: Prof. Ray S. Bassler, of the United States National Museum, Washington; Dr. Arthur L. Day, of the Geophysical Laboratory, Washington; Prof. Carl F. Kolderup, of the University of Bergen. The following foreign correspondents were also elected: Prof. Michele Gortani, of the Royal University of Bologna; Dr. J. S. Lee, of the National Research Institute of Geology, Shanghai; Prof. F. L. Ransome, of the California Institute of Technology, Pasadena; and Prof. H. Yabe, of the Tôhoku Imperial University, Sendai, Japan.

At the anniversary meeting of the Mineralogical Society held on November 9 the following officers were elected: *President*, Sir Thomas Holland; *Vice-Presidents*, Sir William H. Bragg and Mr. Arthur Russell; *Treasurer*, Mr. F. N. Ashcroft; *General Secretary*, Mr. W. Campbell Smith; *Foreign Secretary*, Prof. A. Hutchinson; *Editor of the Journal*, Dr. L. J. Spencer.

At the annual general meeting of the London Mathematical Society held on November 16, the following officers were elected: *President*, Prof. G. N. Watson; *Vice-Presidents*, Prof. A. C. Dixon, Prof. G. H. Hardy, Prof. G. F. J. Temple; *Treasurer*, Dr. A. E. Western; *Librarian*, Prof. H. Hilton;

Secretaries, Mr. F. P. White, Mr. W. L. Ferrar; *New Members of the Council*, Dr. M. L. Cartwright, Dr. G. B. Jeffery.

AN exhibition of cinematograph apparatus at the Dorland Hall, Piccadilly Circus, London, W.1, was opened on November 27 and will remain open until December 9. On Mondays and Fridays (10 a.m.—6 p.m.), the exhibition and demonstration rooms are given over to educational and cultural films; on Thursdays (5 p.m.—7 p.m.), films of medical interest are being shown.

THE annual congress of the British Institute of Radiology will be held at the Central Hall, Westminster, on December 6–8, under the presidency of Dr. Stanley Melville, who will deliver his address on the first day of the meeting. The fourteenth Mackenzie Davidson memorial lecture will be delivered on December 7 by Mr. N. S. Finzi, who will speak on "X-Ray and Radium Treatment in the Future", and the sixteenth Silvanus Thompson memorial lecture on December 8 by Dr. A. Bouwers, who will discuss "Modern X-Ray Developments". Throughout the congress there will be an exhibition of X-ray and related apparatus.

THE Swiney lectures on geology under the direction of the British Museum (Natural History), will be delivered by Dr. R. M. Craig, lecturer in economic geology in the University of Edinburgh, in the Royal College of Science, Old Building, Exhibition Road, South Kensington, London, S.W.7. The title of the course will be "Geology in the Service of Man"; the twelve lectures will be given on Mondays, Wednesdays and Fridays at 5.30 p.m. from December 11 until December 22, and from January 3 until January 15. Admission to the lectures will be free.

AN attractive greeting card for bird lovers is published this year by the Royal Society for the Protection of Birds. It reproduces in colour a picture, specially painted and presented to the Society by the bird-artist, Mr. Archibald Thorburn, of a cock chaffinch in full summer plumage on a branch of hawthorn. The card may be obtained from the offices of the Society, 82, Victoria Street, London, S.W.1, price 4s. 7d. a dozen.

THE Central Information Bureau for Educational Films, Kingsway House, 103 Kingsway, London, W.C.2, is producing a monthly *Bulletin*, the first copy of which has just appeared (price 1s., free to subscribers to the Bureau). This journal marks the beginning of the second year of the Bureau's existence; it will include film reviews, reviews of books on cinematography and education, articles on scientific advances in cinematography and so on.

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:—An assistant engineer in the Chief Engineer's Department of the London County Council—The Clerk of the Council, County Hall, Westminster Bridge, London, S.E.1 (Dec. 15). A research assistant to the Burden Mental Research Trust—Honorary Secretary, B.M.A. House, Tavistock House, London, W.C.1 (Jan. 9).