

ELECTIONS TO THE ROYAL SOCIETY OF EDINBURGH

ACCORDING to a report in *Nature* the following were elected fellows of the Royal Society of Edinburgh at the annual stated meeting: Dr. F. L. Arnot, lecturer in natural philosophy in the University of St. Andrews; Major P. C. Banerjee, Indian Medical Service; J. L. Begg, treasurer and past vice-president of the Geological Society of Glasgow; Dr. T. R. Bolam, lecturer in chemistry, University of Edinburgh; Finlay J. Cameron, general manager, Caledonian Insurance Company, Edinburgh; J. I. Carswell, lecturer in engineering, University of Edinburgh; Dr. A. M. Clark, lecturer and director of studies, University of Edinburgh; Dr. A. L. Craig-Bennett, lecturer in zoology, University of Edinburgh; E. G. Dymond, Carnegie research fellow and lecturer in natural philosophy, University of Edinburgh; J. M. Erskine, general manager, Commercial Bank of Scotland, Ltd., Edinburgh; Dr. Thomas Ferguson, medical inspector of factories, Home Office; Professor C. Forrester, department of chemistry and assaying, and acting principal, Indian School of Mines, Dhanbad; Dr. W. H. Fowler, medical radiologist, Edinburgh; A. W. de R. Galbraith, city engineer, architect and surveyor, Christchurch, New Zealand; A. C. Gardner, chief engineer, Clyde Navigation Trust, Glasgow; Dr. R. P. Gillespie, lecturer in mathematics, University of Glasgow; T. H. Gillespie, director-secretary, Zoological Society of Scotland, Edinburgh; W. G. Guthrie, assistant in applied mathematics, University of St. Andrews; Lieutenant-Colonel E. E. Hume, Medical Corps, United States Army, librarian of the Army Medical Library, Washington, D.C.; Dr. D. Lees, clinical medical officer, Corporation of Edinburgh and surgeon in charge of venereal diseases, Royal Infirmary, Edinburgh; J. Macleod, manager, Glasgow Corporation Chemical Department; Professor J. Malcolm, department of physiology, University of Dunedin, New Zealand; W. J. M. Menzies, inspector of salmon fisheries of Scotland, Fishery Board for Scotland, Edinburgh; Professor L. M. Milne-Thomson, assistant professor of mathematics, Royal Naval College, Greenwich; Dr. J. Murray, rector, The Academy, Annan; T. Nicol, lecturer in anatomy, University of Glasgow; C. W. Parsons, lecturer in zoology, University of Glasgow; A. W. N. Pillers, chief veterinary officer, Corporation of Liverpool and lecturer on veterinary parasitology, University of Liverpool Veterinary School; F. A. B. Preston, lecturer in municipal engineering, town planning, etc., Royal Technical College, Glasgow; J. L. Somerville, auditor to the University of Edinburgh; Dr. J. B. Tait, junior naturalist (hydrographer), Fishery Board for Scotland, Aberdeen; G. Taylor, assistant keeper, depart-

ment of botany, British Museum; Dr. G. Timms, lecturer in mathematics, University of St. Andrews; Professor J. M. Watt, department of pharmacology and lecturer in dental materia medica, University of the Witwatersrand, Johannesburg; Dr. W. F. J. Whitley, medical officer of health, Northumberland County Council; J. Wright, Kirkealdy.

THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS

ON September 13 and 14 the North American Council on Fishery Investigations held its twentieth annual meeting at the Atlantic Biological Station, St. Andrews, New Brunswick. This council is an international body composed of representatives of Canada, Newfoundland, France and the United States, and was organized on invitation of the Canadian Government in 1921 to cooperate in scientific investigations of the deep-sea fisheries adjacent to the North Atlantic coast of the American continent. Since 1928 annual meetings of the council have been held in various cities in Canada and the United States, which have been attended by a growing number of marine fishery investigators concerned with a study of the great fisheries in which each of the member nations is directly concerned. The purpose of these meetings is to correlate the results of investigations in the western Atlantic and to make them mutually available to the several countries involved, thus bringing about by informal arrangements without overhead charges a unity of purpose and a coordination of method in fishery research and a corresponding avoidance of duplication of effort.

The St. Andrews meeting was attended by upwards of twenty-five government and private fishery investigators, and reports of progress were presented covering investigations of the cod, haddock, mackerel, herring and squid fisheries, and hydrographic and biological investigations relating to temperature, currents and the chemical and biological content of the offshore and coastal waters. The question of obtaining uniform and mutually comparable fishery statistics based on the origin of catch as a guide to the proper management of the fisheries was given particular attention.

The United States was officially represented by Dr. H. B. Bigelow, director of the Woods Hole Oceanographic Institution and chairman of the council, and by Elmer Higgins, of the U. S. Bureau of Fisheries. Reports on their respective fishery investigations were presented by O. E. Sette and W. C. Herrington, both of the North Atlantic staff.

THE GEOLOGICAL SOCIETY OF AMERICA AND AFFILIATED SOCIETIES

THE forty-sixth annual meeting of the Geological Society of America will be held Thursday, Friday and

Saturday, December 28, 29 and 30, at Chicago, under the auspices of the University of Chicago, Northwestern University and the Chicago Geological Society.

Headquarters, place of registration and exhibits will be at the Reynolds Club, University of Chicago, 57th Street and University Avenue. The scientific sessions will be held at the University of Chicago.

By order of the council no paper will be considered for the program unless the title is accompanied by an abstract suitable for printing in the proceedings of the society. Abstracts must be in the hands of the secretary before November 25 in order to appear in the preliminary list of papers.

The address of the retiring president, Professor C. K. Leith, on "The Pre-Cambrian" will be delivered on December 28 at 8 P. M. It will be followed by a smoker. The regular dinner of the society will be held on December 29, at 7 P. M., at the Hotel Shoreland.

The secretary of the society is Professor Charles P. Berkey, Columbia University.

The following affiliated societies will meet at the same time and place:

The Paleontological Society, Professor B. F. Howell, Princeton University, *secretary*.

The Mineralogical Society of America, Professor A. B. Peck, University of Michigan, *acting secretary*.

The Society of Economic Geologists, Donald H. McLaughlin, Harvard University, *secretary*.

The Association of American Geographers and the National Council of Geography Teachers will hold meetings at Evanston during the same period.

Section E of the American Association for the Advancement of Science will meet in Boston, Massachusetts, on December 27. The secretary of the section is Kirtley F. Mather, Harvard University.

SCIENTIFIC NOTES AND NEWS

THE Nobel Prize in physiology or medicine, according to an Associated Press dispatch from Stockholm, has been awarded to Dr. Thomas Hunt Morgan, director of the William G. Kerekhoff Laboratories of the California Institute of Technology.

DR. ALBERT EINSTEIN arrived on October 17 to take up his work at the Institute for Advanced Study at Princeton.

DR. KARL LANDSTEINER, member of The Rockefeller Institute for Medical Research, New York, has been elected an honorary fellow of the Royal Society of Medicine, London.

THE Frederic Ives Medal for distinctive work in optics was presented to Dr. R. W. Wood, professor of experimental physics at the Johns Hopkins University, on October 20 at the meeting of the Optical Society of America at Buck Hill Falls, Pennsylvania.

THE honorary degree of doctor of science was conferred on Frederick Webb Hodge, director of the Southwest Museum, Los Angeles, by Pomona College, in connection with its Founders' Day celebration on October 12.

DR. MAX LEDERER, director of the laboratories of the Jewish Hospital of Brooklyn, known especially for his work on infectious hemolytic anemia, will be the guest of honor at a dinner to be tendered to him by the department of pathology of the hospital on October 31.

DR. THOMAS DARLINGTON, health commissioner of New York from 1904 to 1910, celebrated his seventy-fifth birthday on September 24.

LORD IRWIN, president of the British Board of Education, made a presentation, on behalf of the Advisory Council of the Science Museum, on October 11 to Sir Henry Lyons, who recently retired as director after serving for twenty-one years.

DR. OTTO APPEL, formerly director of the Institute of Agriculture and Forestry in Berlin, has been elected an honorary member of the Botanical Union of Thuringia.

PRINCE LUDOVICO SPADA-POTENZIANI was elected president of the International Institute of Agriculture on October 12 at the annual meeting held in Rome. Dr. Henry Charles Taylor, of Washington, D. C., was the American delegate. This is the first time the United States has been represented at the institute since 1929.

At a preliminary conference in London, to arrange for the second International Neurological Congress, to be held there in August, 1935, Sir Charles S. Sherrington, Oxford, was elected *president*; Dr. Bernard Sachs, New York, *honorary president*, and Dr. Gordon M. Holmes, London, England, *acting president*.

New officers elected at the recent meeting of the Optical Society of America are: W. B. Rayton, head of optical design of the Bausch and Lomb Optical Company, *president*; Arthur C. Hardy, associate professor of physics at the Massachusetts Institute of Technology, *vice-president*; H. F. Kurtz, of the Science Bureau of the Bausch and Lomb Optical Company, *treasurer*; Dr. L. B. Tuckerman, assistant chief of the division of mechanics and sound of the Bureau of Standards, Washington, *secretary*.