

SCIENTIFIC NOTES AND NEWS

THE council of the British Association will nominate Dr. F. O. Bower, F.R.S., lately regius professor of botany in the University of Glasgow, as president of the association for the year 1930, when the meeting will be held in Bristol. The association has received from the Court of Common Council the expression of a hope that London will be selected as the place of meeting in the centenary year, 1931, and offering entertainment to the association in that event. This invitation has been accepted, and the centenary meeting will therefore be the first ever held in London.

THE council of the Royal Society, at its meeting on February 21, recommended for election into the society the following fifteen candidates: Arthur John Allmand, professor of physical and inorganic chemistry, King's College, London; Arthur Henry Reginald Buller, professor of botany, University of Manitoba, Canada; Charles Drummond Ellis, university lecturer in physics, University of Cambridge; Ronald Aylmer Fisher, head of the statistical department, Rothamsted Experimental Station, Harpenden; George Ridsdale Goldsbrough, professor of mathematics, Armstrong College, Newcastle-on-Tyne; James Gray (Cambridge), fellow of King's College and lecturer in experimental zoology, University of Cambridge; Cyril Norman Hinshelwood, fellow and tutor of Trinity College, Oxford; Augustus Daniel Imms, head of the entomology department, Rothamsted Experimental Station, Harpenden; Peter Kapitza, assistant director of magnetic research, Cavendish Laboratory, Cambridge; William Dickson Lang, keeper of the department of geology, British Museum; John Mellanby, professor of physiology, University of London; Henry Stanley Raper, professor of physiology, University of Manchester; Harry Ralph Ricardo, consulting engineer; Harold Roper Robinson, professor of physics, University of South Wales, Cardiff, and Frederick William Twort, professor superintendent of the Brown Animal Institution, London.

THE council of the Royal Society of Edinburgh has awarded the Gunning Victoria jubilee prize for 1924 to 1928 to Professor E. T. Whittaker, F.R.S., in recognition of his distinguished contributions to mathematical science and of his promotion of mathematical research in Scotland. The Makdougall-Brisbane prize for 1924 to 1928 has been awarded to Dr. William Ogilvy Kermack, for his contributions to chemistry, published in the society's *Proceedings* and elsewhere.

DR. WILLIAM SYDNEY THAYER, emeritus professor of medicine of the Johns Hopkins Medical School, has been appointed Gibson lecturer of the Royal College

of Physicians of Edinburgh for the triennial period 1929-31.

IN recognition of the research work being done in the department of biochemistry of the University of California, the Chemical Foundation has granted to Dr. C. L. A. Schmidt, chairman of the department, a fund of \$2,500 a year for the next five years to support his studies of proteins and amino acids. In addition, the Board of National Research Fellowships in the Biological Sciences has awarded two of the three fellowships allotted to biochemists to members of the staff of the university department of biochemistry, Dr. D. M. Greenberg and Norval Burk.

THE University of Pennsylvania conferred the honorary degree of doctor of science on Dr. Herbert E. Ives, of the Bell Telephone Laboratories, at the University Day exercises on February 22.

DR. J. C. TH. UPHOF, professor of botany at Rolins College, has been elected corresponding member of the Netherlands Geographic Society at The Hague.

DR. ANTONIO LAGORIO, director of the Chicago Pasteur Institute, completed his fiftieth year in practice on February 25, having graduated from Rush Medical College in 1879.

H. HOBART PORTER, engineer and industrialist of New York City, has been elected chairman of the Engineering Foundation. He succeeds Lewis B. Stillwell, who has served since 1925. Officers reelected by the foundation include: George A. Orrok, New York, and Dr. Arthur D. Little, Cambridge, *vice-chairmen*, and Dr. Alfred D. Flinn, New York, *director*.

DR. ARTHUR BEVAN, assistant professor of geology at the University of Illinois, has been appointed state geologist of Virginia. He will continue at the university until the end of this semester. The headquarters of the Virginia Geological Survey are at the University of Virginia at Charlottesville.

CHARLES H. BURKE, commissioner of the Bureau of Indian Affairs, has tendered his resignation.

PROFESSOR GUISEPPI CARONIA, head of the Institute of Epidemiology at Naples, has joined the staff of the Hooper Foundation for Medical Research of the University of California.

AN exchange of professors in the field of forest utilization has been approved by the University of California and by Cornell University. Professor Emanuel Fritz, of the University of California, will teach at Cornell University, and Professor A. B. Recknagel, of Cornell University, will go to the Uni-

versity of California. The former has been at the University of California since 1919, teaching wood technology and lumbering. Professor Recknagel has been at Cornell University since 1913 and is now teaching wood technology, forest utilization and forest management.

GEORGE A. PERLEY has resigned as associate professor of chemistry at the University of New Hampshire and will become associated with the Leeds and Northrup Company, of Philadelphia, where he will have charge of the electrochemical and physical-chemical research and development.

DR. E. M. HARVEY, professor of horticultural research at Oregon State College, Corvallis, leaves from San Francisco on March 27 to attend the fourth Pacific Science Congress, to be held at Batavia and Bandoeng, Java, from May 16 to 27. He will also visit agricultural experiment stations in Japan and England.

DR. WILLIAM BEEBE and his party landed on March 15 at St. Georges, Bermuda, and went at once to Nonesuch Island, which had been placed at his disposal by the colony. As has already been reported in *SCIENCE*, Dr. Beebe plans to spend six or eight months in scientific work for the Bermuda Oceanographic Expedition under the auspices of the New York Geological Society.

THE second course of the William Sydney Thayer and Susan Read Thayer lectureship in clinical medicine was given at Johns Hopkins University School of Medicine, Baltimore, on March 7 and 8, by Dr. George R. Minot, professor of medicine, Harvard University Medical School, and director of the Thorndike Memorial Laboratory, on "Treatment of Pernicious Anemia" and "Treatment of Anemia other than Pernicious Anemia, particularly with Diet and Iron." The 1928 lecturer on this foundation was Sir Humphry Rolleston. A group of friends of Dr. Thayer's donated a fund to the university in 1927 to endow the lectureship.

DR. CHARLES J. CHAMBERLAIN, professor of morphology and cytology in the University of Chicago, on February 26 and 27 gave three addresses at Miami University under the auspices of the department of botany. Two of these lectures, one on "The Living Cycads" and the second, "Botanizing in New Zealand," were illustrated.

DR. MAXIMILIAN TOCH delivered a public lecture on March 15 in the Carnegie Lecture Hall in the University of Pittsburgh, on "Paints, Paintings and their Restoration," with special reference to the scientific determination of the genuineness or forgery of paintings.

DR. J. J. SEDERHOLM, director of the Geological Survey of Finland, who was recently awarded the Penrose medal by the Geological Society of America, is visiting the University of California this month, giving a series of twelve public lectures on the "Pre-Cambrian Problems in Fenno-Scandia."

DR. LEWIS BRINTON, known for his investigations of diseases of the gastro-intestinal tract, died in Philadelphia on March 13 at the age of sixty-four years.

THE fifth National Shade Tree Conference was held at the Brooklyn Botanic Garden on February 7 and 8, not at New Haven as reported in *SCIENCE*.

At the suggestion of the Faraday Society, arrangements are now being made for the interchange of membership privileges between the Faraday Society and the American Electrochemical Society. Heretofore members have merely had the privilege of subscribing to the *Transactions* of the Faraday Society at a reduced rate. It is now contemplated to give the members of the American Electrochemical Society full membership in the Faraday Society at a reduced rate, and *vice versa*.

THE Italian Association for the Advancement of Science recently held its seventieth session in Turin, under the chairmanship of Professor Filippo Bottazzi, physiologist of the University of Naples. There were section meetings and general sessions. In his opening address, according to a report in the *Journal* of the American Medical Association, Professor Bottazzi gave a brief account of the history of the society, which began its annual meetings in 1839 and has continued them up to the present, with the exception of twenty years from 1842 to 1862, the period of the wars for Italian independence. However, the society has lacked the necessary means to perform its two fundamental tasks: the advancement of science and the spread of scientific culture throughout the country. Furthermore, in the little that has been done some errors have crept in, among which may be mentioned that of having held that there are two distinct forms of science, which exist independently of each other, a pure science and a practical science, and that of having preferred the so-called practical science. In the few gifts that have been made, preference has been given to physics and chemistry, to the neglect of biology. The speaker requested of the minister of public instruction the creation of a biologic laboratory of research on aeronautics, asphyxiating gases and alimentation.

THE expedition under the auspices of the Naval Observatory, Washington, D. C., which sailed on January 28 for the Philippines to observe the solar eclipse on May 9, left Manila on March 5 for Iloilo, P. I.,

where a base will be established. The minesweeper, U. S. S. *Penguin*, which is carrying the party to Iloilo, has been assigned as station ship for the expedition, which is headed by Commander C. H. J. Keppeler, U. S. N. The party includes Paul Sollengerger, from the Naval Observatory; Lieutenant H. C. Kellers, medical corps, U. S. N., and Professor and Mrs. William A. Cogshall, of the University of Indiana. The base will probably be established on the grounds of the Philippines Railway Company, Iloilo, which has offered every assistance.

A PARTY of geologists and advanced students, under the leadership of Professor R. M. Field, of Princeton University, will make a six weeks' trip to the British Isles beginning July 14. The annual American train-tour of the Princeton summer school of geology and natural resources will begin June 27 and traverse Canada. A special Pullman car fitted for lectures, dining and sleeping will accommodate 23 students.

It is reported in the London *Times* that the preliminary arrangements in connection with the new expedition to the Antarctic, which will be under the leadership of Sir Douglas Mawson, are well advanced, and it is expected that the *Discovery* will sail in June. Captain J. K. Davis, director of investigation, Marine Department, Commonwealth Government, who will act as second-in-command of the expedition, will arrive in London at an early date, and will navigate the *Discovery* to Australia. Sir Douglas Mawson does not propose to sail in the vessel from London, but will join her in the Antipodes. It is probable that the expedition will set out from Hobart, Tasmania, towards the end of the year. Sir Douglas Mawson is reported to have stated that he was completing certain arrangements here and the remainder would be dealt with in Australia. There will be a scientific staff of ten, and the *Discovery's* crew will number twenty-six. He hoped to carry out oceanographical investigations, and a coast-line survey would be an important feature of the work.

THE New York Hospital and Lying-In Hospital have agreed to merge, the union to be effected in the near future. The merged hospitals, according to the announcement, will become an integral part of the project for the care of the sick, for teaching and research in the New York Hospital-Cornell Medical College Association. By agreement with the Lying-In Hospital, about \$8,000,000 in resources is made available for the association. This money will be used for the building and the work of a maternity hospital between Sixty-eighth Street and Seventieth Street, overlooking the East River. This will constitute an institute devoted to the care of women and infants, teaching and research. Mr. J. P. Morgan and the

Laura Spelman Rockefeller Memorial, through Mr. John D. Rockefeller, Jr., the society announced, have given \$2,000,000 each toward the new maternity hospital. George F. Baker and George F. Baker, Jr., gave \$1,000,000 each. The remaining \$2,000,000 available under the agreement will come from the present assets of Lying-In Hospital.

At a dinner of the board of trustees of the Research Fund of the American Otological Society, Inc., at the Academy of Medicine on March 12 plans were considered for raising \$2,500,000 for the study of deafness. Dr. Arthur B. Duel, who is chairman of the board of trustees of the Research Fund, stated that Edward S. Harkness has already pledged a gift of \$100,000 on condition that \$400,000 more be raised by July 1. Starling W. Childs has also pledged \$25,000 with the same provision.

THE bill making appropriations for the Department of Agriculture for the fiscal year 1930, which begins July 1 next, was approved by President Coolidge. Funds carried in this act, together with certain special appropriations which become available automatically at the beginning of each year, will make a total of \$156,995,030 available for 1930. Of this amount \$82,000,000 is for road building. Increases in the bill for the work of the department and for payments to states for other than road purposes total approximately \$4,700,000. Decreases carried in the bill, many of which are due to the omission of non-recurring items, amount to approximately \$1,000,000, making a net increase of about \$3,700,000.

A COOPERATIVE arrangement with the American Petroleum Institute and the Special Libraries Association has been made by the Department of Commerce, whereby the organizations named will assist the Bureau of Mines in the preparation of the monthly bibliography covering current articles, books and reports dealing with petroleum and allied substances. This monthly bibliography is distributed by the San Francisco field office of the Bureau of Mines to approximately 500 oil companies and others interested. Under this cooperative agreement trade journals will be abstracted by the various members of the Special Libraries Association and the material sent to the Bureau of Mines' bibliographer at the San Francisco petroleum field office for compiling and inclusion in the monthly bibliography.

UNIVERSITY AND EDUCATIONAL NOTES

It is announced that the University of Texas, under a compromise agreement in the district court, will re-