

Bishop Harman (London); Laryngology and Otolaryngology, Sir St. Clair Thomson (London); Preventive Medicine, Dr. A. S. M. Macgregor (Glasgow); Tuberculosis, Professor A. Lyle Cummins (Cardiff); Radiology, Dr. A. E.

Barclay (Cambridge); Medical Sociology and History of Medicine, Dr. J. D. Comrie (Edinburgh); Anesthesia, Dr. R. E. Apperly (London); Orthopedics, Mr. Laming Evans (London).

SCIENTIFIC NOTES AND NEWS

DR. F. O. BOWER, emeritus professor of botany at the University of Glasgow, who succeeds Sir Thomas Holland as president of the British Association for the Advancement of Science, has taken as the subject of his address "Size and Form in Plants." The meeting of the association is at Bristol from September 3 to 10.

PROFESSOR PAOLO ENRIQUES, director of the institute of zoology, comparative anatomy and physiology in the University of Padua, will preside over the International Zoological Congress which will hold its eleventh session in Padua from September 4 to 11.

THE Lister Memorial Lecture before the Royal College of Surgeons of England was delivered by Dr. Harvey Cushing, professor of surgery, Harvard Medical School, on July 9 on "Neuro-hypophysial Mechanisms from a Clinical Standpoint." On this occasion the Lister Medal was presented to Dr. Cushing.

PROFESSOR MARTIN HAHN, director of the National Hygiene Institute of Berlin, was elected president of the International Association of Microbiology at the recent meeting in Paris. Sir Almroth Wright was elected honorary president. Among Americans attending the congress were Dr. Alexis Carrel, of the Rockefeller Institute for Medical Research, and Dr. William Hallock Park, director of the New York Health Department Bureau of Laboratories.

DR. LEONHARD STEJNEGER, head curator of biology at the National Museum, and Dr. Charles W. Stiles, chief of the division of zoology of the Public Health Service and custodian of the helminthological collections of the U. S. National Museum, have been appointed delegates from the United States Government to the eleventh International Congress of Zoology to be held in Padua next month.

AT a recent election of the American Institute of Electrical Engineers, William S. Lee, consulting engineer, Charlotte, N. C., was made president of the institute for the year, beginning August 1. Other officers elected were: *Vice-presidents*, I. E. Moulthrop, Boston, and H. P. Charlesworth, New York; T. N. Lacy, Detroit; G. C. Shaad, Lawrence, Kansas, and H. V. Carpenter, Pullman, Washington; *Directors*, A. B. Cooper, Toronto, Ont.; A. E. Knowlton, New

York, and R. H. Tapscott, New York; *Treasurer*, George A. Hamilton, Elizabeth, N. J. (reelected).

NEW officers elected at the recent meeting of the American Society of Clinical Pathologists are: *President*, Dr. Kenneth M. Lynch, Charleston, South Carolina; *President-elect*, Dr. H. J. Corper, Denver, Colorado; *Vice-president*, Dr. Clarence I. Owen, Detroit, Michigan, and *Secretary-treasurer*, Dr. A. S. Giordano, South Bend, Indiana.

AT the recent meeting in Detroit of the American Medical Association gold medals were awarded to Professors Frederick G. Novy and Malcolm H. Soule, of the University of Michigan, for "excellence of presentation of studies on respiration and dissociation of micro-organisms."

PROFESSOR HOWARD E. SIMPSON, of the department of geology of the University of North Dakota and state water geologist, received the honorary degree of doctor of science at the commencement exercises of Cornell College, Mount Vernon, Iowa, his Alma Mater.

DR. KURT HERBST, professor of experimental embryology at the University of Heidelberg, and Dr. Kasimir Fajans, professor of physical chemistry at the University of Munich, have been elected members of the Polish Academy of Sciences at Krakau.

THE Messel Medal, awarded for services to the chemical industry, was presented to Lord Brotherton on July 18 at the forty-ninth annual meeting of the Society of Chemical Industry at Birmingham. The late Lord Balfour and the late Lord Leverhulme were previous recipients of the medal. In making the presentation, the retiring president, Dr. Herbert Levinstein, said it was the fashion now-a-days, in some circles, to consider it a crime for a man to be successful in industry. "We do not share that view," he added. "We are bestowing this medal upon Lord Brotherton chiefly because from small beginnings, by enterprise, by courage, by great industry and by the force of his personality he has built up one of the most successful chemical industries in the country." After acknowledging the presentation, Lord Brotherton delivered the fifth Messel Lecture, entitled "Fifty Years in the Chemical Industry."

THE council of the University of Manchester has

unanimously adopted a resolution paying tribute to the work of Professor F. E. Weiss, on the occasion of his retirement from the George Harrison chair of botany, which he has held since 1892, expressing their gratitude to him "for the outstanding services which he has rendered to the university."

THE title of emeritus professor of physics in the University of London has been conferred on Professor C. H. Lees on his retirement from East London College.

AT the Ohio State University the following appointments have been made in the department of physics: Professor Alfred Landé, of the University of Tübingen, professor of theoretical physics; Dr. L. H. Thomas, of Trinity College, associate professor of theoretical physics, and Dr. H. H. Nielsen and Dr. W. H. Bennett, instructors in physics.

DR. GEORGE T. HARGITT, professor of zoology at Syracuse University, has been appointed graduate professor of zoology at Duke University.

DR. JOHN RENNIE has been appointed professor of public health in the University of Sheffield in place of the late Professor F. E. Wynne. Dr. Rennie is medical officer of the City of Sheffield.

DR. P. W. GREGORY, of Baker University, has joined the staff of the University of California at the Davis Branch of the College of Agriculture as geneticist in the division of animal husbandry.

JOHN A. C. WARNER, of the Studebaker Corporation, has been appointed secretary and general manager of the Society of Automotive Engineers to succeed the late Coker F. Clarkson, the only previous incumbent of the position, who had held it for the past twenty years.

PERRY A. DAVISON, George F. Taylor, William S. Pike, Jr., and Charles F. Park, Jr., have been appointed junior geologists in the U. S. Geological Survey.

DR. J. L. BYRD, formerly health officer of Colon, has been appointed health officer of Panama City, to fill the vacancy caused by the death of the late Dr. Paul Preble.

DR. ROBERT CUNNINGHAM MILLER, of the University of Washington, visiting professor of biology in Lingnan University, Canton, China, is conducting a survey of the marine wood-boring organisms of the coast of China. The project is being financed jointly by Lingnan University and the Rockefeller Foundation. The cooperation has been secured of the Chinese Maritime Customs.

DR. R. J. LANG, associate professor of physics in the University of Alberta, at Edmonton, Canada, will

spend next year in research work at the Physical "Reichsanstalt," Berlin.

PROFESSOR WILLIAM B. HERMS, professor of parasitology at the University of California, gave an illustrated lecture at the Franz Theodore Stone Laboratory of the Ohio State University, at Gibraltar Island, Put-in-Bay, Ohio, on the evening of July 25. His lecture dealt mainly with the fauna and flora of certain typical coral atolls of the Mid-Pacific Ocean. Professor Herms is a visiting professor at the Ohio State University during the summer quarter.

THE Association of American State Geologists, composed of chief geologists in forty-one states, will hold its annual field conference in Wyoming and Montana from August 24 to 29, according to a statement issued by the Wyoming State Geologist, John G. Marzel. The conference will assemble in Glacier National Park and thence proceed to Butte, at which mining center the annual business sessions will be held on August 25 and 26. Following this a tour will be made of Yellowstone Park.

THE opening of the International Electro-Technical Congress took place in Copenhagen, although the various conferences are to be held in Stockholm. This was due to many of the delegates desiring to honor Hans Christian Orsted, formerly professor of natural philosophy in the University of Copenhagen, known for his researches in electromagnetism. Visitors from Austria, Germany, Belgium, Brazil, Canada, France, the United States, Holland, England, Norway, Poland, Switzerland, Greece, India, Japan, Rumania, Czechoslovakia and Soviet Russia visited Orsted's statue, and were entertained in Copenhagen.

MR. GEORGE EASTMAN has given \$1,000,000 to the Italian Government for the erection of a clinic and college in Rome.

ACCORDING to the German press the Rockefeller Foundation has given \$375,000 for a new building for the research division of the zoological institute of the University of Munich under the directorship of Professor Dr. K. von Frisch, and for the institute of physical chemistry under the directorship of Professor Dr. Kasimir Fajans. A grant of \$675,000 is said to have been made from the foundation for the Kaiser Wilhelm Society in Berlin, which since its foundation in 1911 has grouped round it a dozen institutes for the promotion of science. The grant is especially made for the purpose of providing Professor Max von Laue and Professor Otto Warburg with institutes for their work.

THE Max Pam Metabolic Unit for Clinical Research in diseases of metabolism was opened on July 21 at the Michael Reese Hospital, Chicago. A capital fund

of \$150,000 is provided for the maintenance of this unit, which is equipped for the investigation of metabolic diseases along physiological and chemical lines. It will be conducted in cooperation with departments of the Nelson Morris Institute of Research, which is a part of the Michael Reese group.

MR. EDO NICOLAUS CLAASEN, of Cleveland, has given his private collection of ten thousand botanical specimens to the department of biology of Western Reserve University.

MR. H. EARLE RUSSELL, United States Consul, Alexandria, Egypt, reports to the *U. S. Daily* that the Egyptian ministry of agriculture has decided to create at Cairo an agricultural museum, costing about \$1,000,000, and to invite the director of the Budapest Agricultural Museum to go to Egypt to undertake the organization of the museum. The Egyptian Royal Agricultural Society has decided to hold a general agricultural and industrial exhibition on its grounds at Ghexireh, near Cairo, in February, 1931. The society has requested the Egyptian premier that it may receive assistance from all the government departments that aided in the 1926 exhibition. These included the participation of the ministry of agriculture, the state domains, the survey administration and the schools of the ministry of education; the ministry of communications which reduced by 70 per cent. the fares of passengers going to Cairo for the exhibition and the freight rates on livestock and articles for exhibition purposes, and the administration of posts, telegraphs and telephones, which set up offices inside the exhibition grounds. They also included the department of commerce and industry which encouraged industrial establishments to take part; the prisons administration, which exhibited the works of prisoners; the governors and mudirs, who made propaganda in their respective provinces; the ministry of public works which helped in the construction of buildings, roads and gardens for the exposition, and the frontiers administration which organized a special section showing the habits of the bedouins and their modes of life.

THE thirty-ninth annual report of the council of the British Institution of Mining and Metallurgy records, as reported in *Nature*, the following awards which were presented at the annual general meeting on June 26. The gold medal of the institution to Sir Thomas H. Holland, in recognition of his distinguished services to geological science and to the mineral industries during his tenure of high public appointments—notably those of director of the Geological Survey of India and of rector of the Imperial College of Science and Technology—and of his re-

searches and publications upon the mineral resources of the British Empire and their relationship to national and international problems. "The Consolidated Gold Fields of South Africa, Ltd." premium of forty guineas to J. B. Richardson, for his paper on "The Importance of Recovered or 'Secondary' Tin." The "William Frecheville" Student's Prize of ten guineas to A. Bray, for his "Notes on the Banket Reefs of the Gold Coast Colony." The "Arthur S. Dwight" post-graduate traveling grant of two hundred guineas to W. D. Jones. In accordance with the conditions of the grant, Mr. Jones proceeded to the United States last October, where he spent about three months in the study of metallurgical plants and in making personal contacts with operating men. Since his return to England he has submitted to the council an exhaustive report of his visit. A special grant of £50 from the "Post-Graduate Grants Fund" of the institution to S. R. B. Cooke, to enable him to proceed to British Columbia to gain practical experience. The grant was made on the nomination of Professor James Park, dean of the faculty of mining and economic geology of the University of Otago, New Zealand.

A REPORT issued by the trustees of the British Museum describes the progress during 1929 both of the collection at Bloomsbury and of the Natural History branch of the British Museum at South Kensington. The director and principal librarian of the British Museum, Sir Frederic Kenyon, records a rise in the general attendance of visitors at the museum of over 10,000 compared with the previous year. The figures are 1,191,758 for 1929, and 1,181,617 for 1928. He attributes the greater part of this increase to the longer hours of opening on Sunday afternoons, which came into force in October, 1928. The month of August, 1929, with a total of 161,697 visitors, showed the highest monthly total on record, and in general the attendances in the second half of the year exceeded those in the earlier months. The number of visitors to the reading room fell off by rather more than 1,000 from the high total of 1928, the figure for 1929 being 214,375, an average of 707 daily. Visits of students to particular departments fell off from 276,890 to 272,352. Dr. C. Tate Regan, the director of the Natural History Museum, notes a general decrease in the number of visitors to South Kensington from 567,273 in 1928 to 541,198 in 1929. The Sunday afternoon attendances have decreased by less than 500, and the lectures of the official guide were attended by 12,972 persons, as against 13,826 for the previous year. The museum building is being extended and the new Spirit Building, designed at present for the use of the department of entomology, almost completed.