

Prior to 1908 congresses of a scientific character had been held at irregular intervals at which only representatives of the Latin-American republics were present, but in that year the first Pan-American scientific congress assembled at Santiago, Chile, at which nineteen republics, including the United States, were represented. The second congress was held at Washington in 1915-16, at which delegates from all the American republics were in attendance.

The scientific congresses have been instrumental in bringing together the leaders of scientific and educational thought of the republics of the American continent. The interchange of views and opinions which takes place at these meetings and the contacts established between the scientists and educators of the American republics are of great importance in the development of closer cultural and economic ties between the countries of the western hemisphere.

Reports received from Lima indicate that the forthcoming congress will be fully as important as its two predecessors. At the meeting held at Santiago, in 1908, ten associations and institutions of the United States sent delegates to the congress and in all probability as large a delegation will go to Lima in December.

The work of the congress will be sub-divided into sections devoted to anthropology and history; physics and mathematics; mining, metallurgy and applied chemistry; engineering; medicine and sanitation; biology and agriculture; private, public and international law; economics and sociology, and education.

#### GEOLOGY AT THE TORONTO MEETING OF THE BRITISH ASSOCIATION

AMONG overseas geologists who will be present at the Toronto meeting of the British Association are the following:

*President of Section C*—W. W. Watts, D.Sc., LL.D., F.R.S., professor of geology, Imperial College of Science and Technology and foreign secretary of the Mineralogical Society, London. Will speak on some phase of economic geology.

*Vice-President*—Gertrude Elles, D.Sc., Newnham College, Cambridge, former president of Section C, Liverpool meeting.

*Recorder*—W. T. Gordon, M.A., D.Sc., F.G.S., professor of geology, King's College, London.

F. A. Bather, M.A., D.Sc., F.G.S., F.R.S., head of the department of geology, British Museum.

P. G. H. Boswell, O.B.E., D.Sc., F.R.S., professor of geology in the University of Liverpool.

Arthur Hubert Cox, professor of geology in University College, Cardiff.

J. S. Flett, O.B.E., M.A., D.Sc., F.R.S., director of the geological survey of Great Britain and the Museum of Practical Geology.

H. L. Hawkins, D.Sc., F.G.S., professor of geology, University College, Reading.

G. Hickling, D.Sc., F.G.S., professor of geology and botany, Armstrong College, Newcastle-on-Tyne.

Sir Thomas Holland, F.G.S., F.R.S., rector of the Imperial College of Science, London. Delivers one of the evening discourses, during the meeting, on the subject, "The formation and destruction of mineral deposits."

Owen Thomas Jones, D.Sc., professor of geology in the University of Manchester; formerly of the geological survey of Great Britain.

Sidney Hugh Reynolds, Sc.D., professor of geology in the University of Bristol.

William Johnson Sollas, D.Sc., F.R.S., professor of geology and paleontology in the University of Oxford, and ex-president of the geological society of London.

L. J. Spencer, D.Sc., of the British Museum (Natural History), editor of *Transactions* of the mineralogical society of London.

W. B. Wright, of the Manchester branch of the geological survey of England.

#### GIFTS TO HARVARD UNIVERSITY

SUPPLEMENTING the report of Bishop Lawrence made to the alumni of Harvard at their annual meeting in which gifts of \$9,289,595 to the university were announced, gifts which had come as the result of the university's drive to add to its equipment, President Lowell has announced other bequests to the university amounting to \$5,158,000. These include:

An anonymous gift of \$50,000 for the Arnold Arboretum.

From the same donor to found a George Lincoln Goodale Fund in memory of Professor Goodale, to be used for the current expenses of the Botanical Museum, making from that donor \$100,000.

From the estate of William Brewster, \$60,000, three quarters of it to be used for the payment of the salary of a competent ornithologist and the remainder for the renewal and repair of cases of birds in the museum.

From the estate of Harry Butler, \$100,000.

From the Class of 1903, on account of its 25th Anniversary Fund in the future, \$34,500.

From the estate of Joseph R. DeLamar for the Medical School (an additional) \$100,000.

From the General Education Board for the Medical School for the endowment of the department of psychiatry and neuropathology, \$386,000.

From the estate of A. Paul Keith, unrestricted (an additional) \$1,964,000.

From Mr. and Mrs. George A. McKinlock toward the dormitory to be named in memory of their son, George A. McKinlock, Jr. (additional) \$55,000.

From the estate of Hiram F. Mills for investigation of cancer, \$103,000.

From the estate of William F. Milton \$1,030,000.

From Miss Susan Minns, the income to be used for the Botanical Museum, \$50,000.

A bequest from Mrs. Lewis H. Plympton, \$50,000.

From the Rockefeller Foundation for the School of Public Health, \$118,000.

From the estate of Miss Annie Blake Shaw, a bequest to found the Samuel Parkman Shaw Fund for loans or gifts to deserving undergraduates, \$50,000.

From Galen L. Stone for purchase of the Bruce collections of Chinese paintings for the Fogg Museum, \$30,000.

From the estate of Morrill Wyman for the Medical School (an additional) almost \$40,000.

Other gifts, \$784,000.

### SCIENTIFIC NOTES AND NEWS

DR. ELIHU THOMSON, one of the founders of the General Electric Company and director of the company's research laboratory at its Lynn works, will receive two honors in England in July. The University of Manchester will confer the honorary degree of doctor of science upon him July 4, and on July 10 he will receive the Lord Kelvin gold medal in London. Professor Thomson is the first American to receive this honor.

THE Belgian Order of Leopold has been bestowed by King Albert on Dr. Leo Hendrik Baekeland, president of the American Chemical Society, and professor of chemical engineering at Columbia University.

At the meeting of the American Medical Association in Chicago, Dr. William D. Haggard, professor of surgery in Vanderbilt University, was elected to the presidency for the coming year.

DR. GEORGE GRANT MACCUDDY, curator of anthropology in Yale University, has been appointed research associate in prehistoric archeology at the university, with professorial rank.

PROFESSOR BORIS WEINBERG has recently been appointed director of the Central Physical Observatory at Leningrad (formerly Petrograd).

THE council for the American Physiological Association has awarded the Porter fellowship for this year to Dr. Raymond Hausler, instructor in anatomy at the University of Oregon Medical School. Dr. Hausler will work in Professor A. J. Carlson's laboratory at the University of Chicago.

DR. NORMAN COMBER has been elected to the chair of agricultural chemistry at the University of Leeds, England, in succession to Professor C. Crowther, who is now principal of the Harper Adams Agricultural College.

DR. FREDERICK G. BANTING, of the University of Toronto and discoverer of insulin, received the honorary degrees of doctor of laws and doctor of science from the University of Chicago, the degree of doctor of science from Yale University and the degree of doctor of laws from the Western University of Medicine, Ontario.

PROFESSOR JOHN MERLE COULTER, head of the department of botany at the University of Chicago, received the honorary degree of doctor of science at the June commencement of Lake Forest University.

THE University of Pittsburgh conferred at its recent commencement the degree of LL.D. on Dr. William James Mayo, chief of staff of the Mayo Clinic, Rochester, Minnesota, who gave the commencement address; the degree of Sc.D. on Douglas Stewart, director of the Carnegie Museum, Pittsburgh, and the degree of Pharm.D. on Edwin Leigh Newcomb, professor of botany in the University of Minnesota.

At the meeting of the Royal Astronomical Society on June 13 the gold medal of the society was presented to Professor A. S. Eddington, Plumian professor of astronomy and experimental philosophy in the University of Cambridge.

THE Royal Anthropological Institute has founded a Rivers memorial in memory of Dr. W. H. R. Rivers, who was president of the institute at the time of his death. The medal will be awarded for special meritorious anthropological work in the field. All British subjects and anthropologists of other nations who are fellows of the institute will be eligible.

THE gold medal of the British Medical Association has been awarded to Dr. Henry B. Brackenbury for services to the association and the medical profession.

ALEXANDER G. MCADIE, professor of meteorology at Harvard University and director of the Blue Hill Observatory, has been elected a member of the international cloud committee.

DR. F. H. McMECHAN, secretary general of the American Society of Anesthetists, has been chosen first American honorary member of the section of anesthetists of the Royal Society of Medicine of England.

DR. W. A. MURRILL, supervisor of public instruction at the New York Botanical Garden, has returned from his expedition to South America, where he made stops in Argentina, Uruguay, Brazil and British Guiana.

NEIL M. JUDD, curator of American archeology, National Museum, left Washington on May 16 to resume direction of the explorations of the National Geographical Society at Pueblo Bonito. This prehistoric ruin, one of the largest and most important in the southwestern United States, is the most famous unit of the Chaco Canyon National Monument. The society began its explorations in Pueblo Bonito in 1921; it is hoped that the work will be concluded by the end of 1925.

PROFESSOR JULIUS STIEGLITZ, chairman of the department of chemistry at the University of Chicago,