

ing your forty-six years' association with it, an unrivalled center of intellectual activity. We, who have had the privilege of working with you, can not adequately measure our debt. We can only express our grateful appreciation of the help, encouragement and friendship given so freely to all your students, and our hope that you may long live to be an inspiration to the Cavendish Laboratory and the whole world of physical science.

In presenting this address, together with two silver caskets to Sir Joseph and Lady Thomson, Sir Ernest Rutherford related some personal reminiscences of the years—"the happiest in my life"—spent with "J. J." in the Cavendish laboratory, of which he is now the director. Professor P. Langevin, representing men of science from other lands, who have worked in the laboratory, paid a tribute to the guest of the evening. Sir Joseph expressed his thanks in an eloquent speech in which, in generous words, he referred to the unselfish support he had received from all members of his staff, and to the ever-expanding field of scientific research which can never be a terminus but is always revealing new avenues to be explored.

### SCIENTIFIC NOTES AND NEWS

THE King John Kasimir University at Lwow, Poland, has conferred the degree of doctor of philosophy, *honoris causa*, on Professor R. A. Millikan, of the California Institute of Technology, and on Professor E. B. Wilson, of the department of zoology in Columbia University. The motion was put forward unanimously by the faculty of science on June 23, the occasion being the forthcoming celebration of the one hundred and fiftieth anniversary of the declaration of the independence of the United States on July 4, 1926.

DR. SIMON FLEXNER, director of the Rockefeller Institute for Medical Research, was elected an honorary member of the Microbiological Society of Vienna at its session held on December 14, 1926.

As a result of the expansion of the U. S. Geological Survey's volcanological work, provided for in appropriations for the current fiscal year, a new station has been established at Mineral, California, at the foot of Mt. Lassen. Mr. R. H. Finch, for a number of years Dr. T. A. Jaggar's assistant at the Kilauea Observatory, Hawaii, is in charge of the new observatory. The equipment includes seismographs installed at the station for continuous records, a portable instrument for field observations, and the usual temperature and time-signal apparatus. The work will include detailed observations of the activities of the volcano, tilt and tremor records, perhaps additional thermal spring observations to supplement the work of Day and Allen, and generally, a study of all of the volcanological phenomena of Lassen.

THE Sofie A. Nordoff-Jung Cancer Prize for 1926 for the best contribution in cancer research has been awarded to Dr. Otto Warburg, director of the department of biology of the Kaiser Wilhelm Institute of Berlin. The members of the award commission were Professors Borst, Doederlein, von Romberg and Sauerbruch, all of the University of Munich.

THE Buchan Prize of the Royal Meteorological Society for 1927 has been awarded to C. K. M. Douglas for papers contributed to the *Quarterly Journal* of the society during the years 1922-25.

DR. HENRY H. GREEN, who is a professor of biochemistry in the department of veterinary science at Transvaal University College at Pretoria, South Africa, has been nominated by the South African Biological Society for the Senior Captain Scott Medal. This medal is awarded annually for outstanding work in some branch of biological science.

WARD SHEPARD, of Washington, D. C., has been awarded the Charles Lathrop Pack forestry prize of \$500 for 1926 of the Society of American Foresters.

DR. HANS MOLISCH, professor of botany at the University of Vienna, recently celebrated his seventieth birthday.

THE title of emeritus professor has been conferred upon Thomas Turner, until recently professor of metallurgy in the University of Birmingham.

DR. ARTHUR KEITH, of the U. S. Geological Survey, has been elected president of the American Geological Society.

DR. MORTIER F. BARRUS, extension professor of plant pathology at Cornell University, was elected president of the Phytopathological Society at the recent meeting in Philadelphia.

THE Society of American Bacteriologists has elected the following officers for the year 1927: *President*, Robert S. Breed; *vice-president*, Alice C. Evans; *secretary-treasurer*, James M. Sherman; *councilors*, S. Henry Ayers, Robert E. Buchanan, A. Parker Hitchens, Frank M. Huntoon.

DR. THEODORE H. JACK, dean of the graduate school of Emory University, has been elected president of the Southern Association of Colleges.

DR. JOHN FOOTE, professor of diseases of children, Georgetown University School of Medicine, has been appointed by the secretary of state a delegate to the fifth Pan-American Child Health Congress, which opens in Havana, Cuba, February 13.

LYDD S. TENNY has been appointed chief of the bureau of agricultural economics of the U. S. Depart-

ment of Agriculture. Mr. Tenny has been acting chief of the bureau since last June.

LORD D'ABERNON has accepted the chairmanship of the industrial fatigue research board, to which he has been appointed by the British Medical Research Council. Mr. William Graham has relinquished the chairmanship of the board under the pressure of other public work, but will remain a member.

N. H. DARTON and A. C. Spencer are on leave of absence from the U. S. Geological Survey and are doing private work in Venezuela and Panama, respectively.

DR. ROY G. WIGGANS, of the department of plant breeding in Cornell University, expects to sail on March 5 for Nanking, China, for a nine months' period to aid in a cooperative enterprise between the University of Nanking, Cornell University and the International Educational Board, in reorganizing and conducting plant breeding at Nanking University.

DR. PHINEAS W. WHITING, of the department of biology of the University of Maine, will spend the spring semester at the Bussey Institution in investigations for the sex committee of the National Research Council.

PROFESSOR HARLEY H. BARTLETT, head of the department of botany and director of the botanical gardens of the University of Michigan, will spend the coming year in botanical exploration in eastern Asia. He will visit Japan, and afterwards carry on field work in Sumatra and in Formosa.

DR. EMERSON MEGRAIL, assistant professor of hygiene and bacteriology in Western Reserve University, has been granted seven months' leave of absence to work at the Lister Institute, London, under the direction of Sir John C. G. Ledingham.

PROFESSOR ANDREW C. LAWSON, president of the Geological Society of America, has returned from a trip around the world.

PROFESSOR RICHARD WILLSTAETTER, until recently professor of chemistry at the University of Munich, is planning to come to the United States in the spring to lecture at Harvard University.

DR. JON ALFRED MJOEN, chairman of the Consultative Eugenics Commission of Norway, expects to arrive in New Orleans about February 20 and will give his first lecture at the University of Iowa shortly afterwards. The arrangements for his lectures are in charge of the American Eugenics Society, New Haven.

PROFESSOR SELIG BRODETSKY, of the University of Leeds, England, gave a talk on the "Einstein Theory of Relativity" at Clark University on January 10.

He will later give a series of lectures at Harvard University.

PROFESSOR A. T. JOFFE, head of the department of physics at the Polytechnical Institute at Leningrad and president of the Russian Physical Society, will deliver a series of six lectures at the Massachusetts Institute of Technology during January. Professor Joffe's lectures will include the electrical theory of crystals, types of crystal lattice, elastic and plastic properties of crystals, electrical conductivity of crystals, dielectric strength of crystals and applications of strong fields. Professor Victor Henri, professor of physical chemistry at the University of Zurich, will during February deliver a series of lectures on "The Structure of Molecules and their Chemical Activity."

DR. LOUIS A. BAUER, director of the department of terrestrial magnetism of the Carnegie Institution of Washington, will be the physics departmental lecturer at the school of mines and metallurgy of the University of Missouri during the first week in February, when he will give lectures on "The Earth's Magnetism and Electricity and their Applications."

At a meeting of the Philosophical Society of Washington on January 8, the retiring president, Dr. William Bowie, of the U. S. Coast and Geodetic Survey, gave an address on "The Part played by Isostasy in Geophysics and Geology."

DR. BERGEN DAVIS, professor of physics at Columbia University, gave a lecture before the Franklin Institute, Philadelphia, on January 13, entitled "Refraction of X-Rays." Thomas Midgeley, research chemist, Dayton, Ohio, will address the institute on January 19 on "Anti-Knock Motor Fuel."

DR. IRA N. HOLLIS, formerly head of Worcester Polytechnic Institute and president of The American Society of Mechanical Engineers in 1917, is undertaking a lecture tour through the south. His lecture schedule covers: Birmingham, Ala., January 6; Atlanta, Ga., January 7; Savannah, Ga., January 10, and Jacksonville, Fla., January 11. From Jacksonville Dr. Hollis went to Washington, where he attended the annual dinner of the American Engineering Council on January 13.

DR. A. O. THOMAS, of the department of geology in the University of Iowa, will give a popular lecture under the auspices of the geological museum of the University of Minnesota on January 23, entitled "The Story of the Glacial Period or Ice Age."

ON December 18, Mr. Noel E. Odell, geologist, third Mt. Everest Expedition, delivered an address to the Royal Canadian Institute, on the subject "The Problem of Mount Everest."

DR. CHARLES H. HERTY, adviser to the Chemical Foundation, delivered the second Aldred lecture on "A Chemist's Formula for Industrial Success," on January 9, at the Massachusetts Institute of Technology.

LANSING B. BLOOM, curator of the State Museum of New Mexico, gave an illustrated lecture on "The Indian and the Spaniard in the Southwest" in the Civil Engineering Building of the Johns Hopkins University on January 6.

DR. GEORGE SUMNER HUNTINGTON, until recently professor of anatomy at Columbia University, died on January 5, at the age of sixty-five years.

DR. ARNOLD EDWARD ORTMANN, curator of invertebrate zoology at the Carnegie Museum and professor of physical geography at the University of Pittsburgh, died on January 3, aged sixty-three years.

DR. HENRY G. MAY, head of the department of bacteriology at Rhode Island State College, died on December 23, aged forty years.

DR. EDWIN GARVEY KIRK, head of the department of pathology and surgical pathology at the Chicago Post Graduate Medical School, has died at the age of forty-six years.

SIR FRANCIS FOX, eminent British engineer, died on January 7, at the age of eighty-two years.

FOR the meeting of the British Association which is to be held in Leeds from August 31 to September 7 this year, under the presidency of Sir Arthur Keith, the following sectional presidents have been appointed: Section A (mathematics and physical sciences), Professor E. T. Whittaker; section B (chemistry), Dr. N. V. Sidgwick; section C (geology), Dr. Herbert H. Thomas; section D (zoology), Dr. G. P. Bidder; section E (geography), Dr. R. N. Rudmose Brown; section F (economics), Professor D. H. Macgregor; section G (engineering), Sir J. B. Henderson; section H (anthropology), Professor F. G. Parsons; section I (physiology), Dr. C. G. Douglas; section J (psychology), Dr. W. Brown; section K (botany), Professor F. E. Fritsch; section L (education), The Duchess of Atholl, M.P.; section M (agriculture), Mr. C. G. T. Morison.

THE international committee for arranging the next Conference on Genetics has decided, unanimously, to accept the invitation of the German Society for the Study of Genetics and will hold the next conference in Berlin in 1927, from September 11 to September 18. The conference will be international in character. German, English and French will be the spoken languages. At the first session of the conference permission to use other languages will be considered and decided upon. It is proposed that each of the six morn-

ing sessions shall be opened by an address from some leading authority, giving a comprehensive account of the present condition and future outlook of his special branch of research. The choice of lecturer and subject are, at present, still under consideration. The sessions will serve further for communications and papers on important research and experiment. It will be necessary to limit the delivery of these papers to 20 or 30 minutes. Membership in the conference may be obtained by ticket, price 15 RM. The transactions of the conference will be printed and offered to members for 30 RM. For the last day an excursion to Potsdam, closing with a banquet, has been planned. This excursion and banquet are included in the price of the membership ticket. After the conclusion of the conference there will be longer excursions to Halle and to some of the plant-breeding centers. A program and a list of the papers to be presented before the conference will be issued later.

THE faculty of medicine of the University of Paris announces a special international course in public health to be given at the Sorbonne with the cooperation of the health committee of the League of Nations. Lectures will be given in French "on the major present day problems of hygiene and preventive medicine, taking account of the work carried on and the results achieved in various countries," and will include field trips and practical exercises. Among the lecturers are Drs. Bernard, Calmette, Besredka, Levaditi and Ramon, of Paris; Professor Madsen, of Copenhagen; Drs. Nuttall, James and Greenwood, of England; Dr. Stamper, director of health of Yugoslavia; Dr. Saiki, of Japan; Professor Funk, of Warsaw; Dr. Foramitti, of Austria; Drs. Bordet and Glibert, of Belgium; Drs. Rajchman and Carozzi, of Geneva; Professor Selskar Gunn, of the Rockefeller Foundation; Dr. René Sand, of the League of Red Cross Societies, and Professor C.-E. A. Winslow, of Yale University. Professor Winslow sails for Paris on January 29 and will return about March 1.

## UNIVERSITY AND EDUCATIONAL NOTES

CHANCELLOR CHARLES ALEXANDER RICHMOND, of Union University, has announced a gift of \$100,000 to the Albany Medical College. The gift was made as a memorial to Dr. Cyrus Strong Merrill by his daughter, Mrs. James Monroe Lown, endowing the professorship of pathology in the medical college.

SWARTHMORE COLLEGE has received an additional gift of \$100,000 from Morris L. Clothier, of Philadelphia. This is the third gift to the college by members of the Clothier family within the last month, totaling \$210,000.