

7. That the executive board of the graduate school be requested to prepare for the consideration of the faculty and the approval of the corporation plans by which provision can be made for the necessary independence and the proper coordination of graduate and undergraduate work in other departments of study as well as in those immediately affected by this change; and to submit such plans to the governing boards of the two undergraduate schools for their information and for any suggestions which they may choose to make in connection therewith.

8. That in adopting the above resolutions the corporation does not thereby commit itself to maintaining as a permanent policy the present division between the college and the Sheffield Scientific School in freshman year.

SCIENTIFIC NOTES AND NEWS

DR. SIMON FLEXNER, director of the laboratories of the Rockefeller Institute for Medical Research, was elected president of the American Association for the Advancement of Science at the meeting held last week in Baltimore. Chairmen of the sections elected are given in the report of the general secretary, published elsewhere in the present issue of SCIENCE.

COLONEL E. D. SCOTT was elected president of the American Psychological Association at the meeting held last week in Baltimore.

At the meeting of the American Association of University Professors, held in Baltimore during convocation week, Dr. Arthur O. Lovejoy, professor of philosophy in the Johns Hopkins University, was elected president.

DR. GEORGE L. STREETER has been appointed director of the department of embryology of the Carnegie Institution of Washington.

PROFESSOR A. E. KENNELLY, of Harvard University and the Massachusetts Institute of Technology, was elected an honorary member of the Institute of Electrical Engineers, London, November 22, 1918.

LIEUTENANT COLONEL HARVEY CUSHING, professor of surgery at Harvard University, was

made last June neurological consultant to the American Expeditionary Forces, with headquarters at Neufchâteau.

DR. WILLIAM T. SHOEMAKER, of Philadelphia, in recognition of his services as ophthalmologist of Base Hospital Unit No. 10, from the Pennsylvania Hospital, which he accompanied to France in May, 1917, has been appointed ophthalmologist to all American hospitals in England, and recently left France to enter upon his new duties. The new appointment carries with it the rank of lieutenant colonel, and he has been recommended for the promotion.

DR. A. D. HIRSCHFELDER, of the University of Minnesota, is now with the research division of the Chemical Warfare Section and has been stationed in Baltimore.

DR. RAYMOND PEARL, chief of the statistical division of the United States Food Administration, has returned to this country from a two months trip in Europe on Food Administration business.

DR. A. G. ELLIS, associate professor of pathology at Jefferson Medical College, will proceed to Siam to organize the department of pathology in the Royal Medical College at Bangkok. The exact date of his departure has not been determined, and is contingent upon the return of Dr. W. M. L. Coplin, professor of pathology, who is with the American Expeditionary Forces in France, having charge of the organization of the hospital laboratories.

THE faculty of the medical school of Northwestern University, Evanston, Illinois, gave a dinner at the Hotel La Salle, Chicago, on December 12, in honor of Professor Emilius C. Dudley, who is retiring from the chair of gynecology after thirty-seven years of work. Many colleagues and friends of Dr. Dudley were there and several speakers both from the faculty and trustees bore witness to his great contribution to the development of modern medicine and the affectionate regard in which he was held.

At a meeting of the fellows of the Royal Society of Medicine, held on November 13, the diploma of honorary fellowship of the society was presented to Sir Alfred Keogh, G.C.B., late director-general of the British Army Medical Services.

LIEUTENANT COLONEL RICHARD H. HARTE, head of Base Hospital Unit No. 10, one of the first American Hospital units to arrive in France, is in the Pennsylvania Hospital recovering from a serious operation.

MR. CHARLES D. TEST, formerly chemist for the Western Potash Works of Antioch, Nebraska, has accepted a position on the staff of the United States Tariff Commission.

DUE to the retirement of Mr. Wallace G. Levison, Edgar T. Wherry, of the Bureau of Chemistry at Washington, has been appointed editor-in-chief of *The American Mineralogist*, with the following associate editors: George F. Kunz, president, New York Mineralogical Club; Herbert P. Whitlock, American Museum of Natural History; Alexander H. Phillips, Princeton University; Waldemar T. Schaller, U. S. Geological Survey; Edward H. Kraus, University of Michigan; Austin F. Rogers, Leland Stanford Junior University; Thomas L. Walker, University of Toronto, Canada; and Samuel G. Gordon, Academy of Natural Sciences, Philadelphia.

At a joint meeting of the Franklin Institute and the Philadelphia Section of the American Chemical Society on December 5, Provost Smith delivered a lecture on "Chemistry in Old Philadelphia." In this lecture the work of twelve pioneers in chemistry was considered.

PROFESSOR MAURICE A. BIGELOW, director of the school of practical arts of Columbia University, recently delivered an address at the Brooklyn Botanic Garden on "Childrens' gardens in the coming reconstruction period."

THE second lecture of the series of the Harvey Society will be by Colonel Eugene R. Whitmore on "Infectious diseases in the army." The lecture will be given at the New

York Academy of Medicine on Saturday evening, January 11, at 8:30.

THE Lady Priestley Memorial Lecture of the National Health Society at the Imperial College of Science and Technology, South Kensington, was given by Professor Bone, F.R.S., who took as his subject "Coal and health."

It is the desire of the American Committee of the Ramsay Memorial Fund to make the fund an expression of the esteem for Sir William Ramsay in this country. Many have expressed a wish to contribute, but have held back on account of their inability to send in a sum commensurate with their esteem. This has been due to the numerous calls made upon all for the past two years. Small sums, from one to five dollars, will be welcomed by the committee, which is anxious to make the expression of appreciation as widespread as possible. Contributions may be sent to Professor Charles Baskerville, chairman, College of the City of New York, or Mr. W. J. Matheson, treasurer, 21 Burling Slip, New York City.

ACCORDING to a news despatch from France, the names of Lafayette and Wilbur Wright were joined, on December 22, by former Premier Painlevé, who spoke at the ceremonies incident to the laying of the foundation stone of the Wilbur Wright monument at Lemans, France. This was because Lafayette was a deputy of the Department of Sarthe, of which Lemans is the chief town, from 1812 to 1822, and three eminent French aviators, Fonck, Hurteau and Nungesser, were natives of this department. After sketching the lives of the Wright brothers, M. Painlevé said: "Let us honor Wilbur Wright's memory, first, as a good worker for human progress; second, because he brought to France the aid of his genius. Let his memory be joined with those of his young fellow citizens, who spontaneously brought their heroism to our aviation service."

CHARLES E. PHELPS, engineer of the Maryland State Board of Health, formerly chief engineer of the Maryland Public Service Commission, died of pneumonia on December 22, aged forty-seven years.

JOHN P. CAMPBELL, for thirty years professor of biology in the University of Georgia, died on December 3. A correspondent writes that he was eminently a successful teacher and will be remembered by a large number of students whom he inspired. Le Conte Hall, erected in 1906 on the University of Georgia campus, is said to have been the first building in the south dedicated from the start to biological work.

WE learn from the *Journal* of the American Medical Association that the July-August number of the handsome journal issued by the national public health authorities of Cuba is entitled "Numero extraordinario en homenaje a la memoria de Dr. Carlos J. Finlay," on the anniversary of his death. It contains 197 pages with a photograph of Dr. Finlay and of the monument with his portrait bust which has been installed in the court of the headquarters of the public health department, the *Secretaria de Sanidad y Beneficencia*. All Finlay's scientific works are reproduced or summarized, from 1865 to 1912. His communication on the transmission of yellow fever through an intermediary agent was presented to the International Sanitary Conference at Washington, D. C., in 1881. He did not specify the mosquito in that communication, but did this in his address before the Academia de Ciencias Medicas, Fisicas y Naturales, at Havana, August 14, 1881. His address was republished in English and Spanish with the title "The mosquito hypothetically considered as an agent of transmission of yellow fever."

THE annual general meeting of the American Philosophical Society will be held from April 24 to 26, beginning at 2 P.M. on Thursday, April 24.

JOHN A. ROEBLING, of Bernardsville, New Jersey, has offered the British Museum a gift of five \$1,000 bonds of the United States Liberty Loan, which is unaccompanied by conditions of any kind and is intended as a mark of community of sympathy which unites England and America. The trustees have accepted the gift and will consider to what purpose it may be most appropriately applied.

THE trustees of the British Museum are considering the question of reopening those parts of the museum which have been closed during the war, and of bringing out the treasures which have been stored in the basement. This may take some time, however, as one wing of the building is being used as the offices of a government department, and many of the exhibits are heavily sandbagged, and labor for uncovering them is not yet available.

WE learn from *Nature* that the British Scientific Instrument Research Association, one of the earliest associations formed under the scheme of the Department of Scientific and Industrial Research, has secured premises at 26 Russell Square, W.C., 1, where offices and research laboratories will be equipped. The first chairman of the association was Mr. A. S. Esslemont, whose recent lamented death has been a severe loss to the association. The council has elected Mr. H. A. Colefax, K.C., as chairman to fill the vacancy. The vice-chairman is Mr. Conrad Beck, to whose energy and personal influence is largely due the successful formation of the association. Almost all the leading optical and scientific instrument manufacturers are members. The department of scientific and industrial research is represented by Major C. J. Stewart, Captain F. O. Creagh-Osborne, R. N., Mr. S. W. Morrison, Colonel R. E. Home, R. A., and Mr. Percy Ashley. The council has recently co-opted as members of its body the Hon. Sir Charles A. Parsons, F.R.S., and Professor J. W. Nicholson, F.R.S. Sir Herbert Jackson, K. B. E., F.R.S., has been appointed director of research and Mr. J. W. Williamson secretary of the association.

WE learn from the London *Times* that the Salters' Company have issued a circular giving the outline of the Salters' Institute, now being founded to promote research in industrial chemistry, and to train students. An important part of the scheme is the foundation of Post-Graduate Fellowships. The new organization will be called "The Salters Institute of Industrial Chemistry," and for the

present will be located at the Salters' Hall, St. Swithin's-lane, E.C. This first business will be the appointment of a director, who must possess an exceptional knowledge of scientific and industrial chemistry. Among other things, the director will make arrangements between manufacturers and students and universities for the investigation of any particular problems requiring research, and give practical advice and information to those who are, or intend to become, industrial chemists, and especially to men whose careers have been interrupted or affected by naval, military, or national service. The Salters' Company will establish two types of fellowships for which post-graduate students of any recognized university will be eligible. The two classes are (a) fellowships to enable post-graduate students to continue their studies at an approved university or other institution under the general supervision of the director, (b) industrial fellowships to enable suitably equipped chemists to carry on research for any particular manufacturer, under an agreement which will be entered into between the institute, the manufacturer, and the fellow. Grants in aid may also be made to a certain number of persons who desire to improve themselves in the knowledge of their particular work by attending technical establishments or evening classes, at which they can obtain a better grasp of their subject.

At the session of the American Medical Association last June, a petition signed by a large number of the leading neurologists and psychiatrists of the United States and Canada was presented to the board of trustees, asking that the association publish a journal to be devoted to nervous and mental diseases, on a plan similar to that on which the *Archives of Internal Medicine* and the *American Journal of Diseases of Children* are published. The board held the matter under advisement until its October meeting, at which time it acted favorably on the petition, and authorized the publication of such a journal. The journal will be known as the *Archives of Neurology and Psychiatry*. The following were appointed

as the editorial board: Dr. Pearce Bailey, New York, adjunct professor and assistant professor of neurology at Columbia University College of Physicians and Surgeons, New York Dr. Augustus Hoch, now of Montecito, Calif., formerly professor of clinical medicine, department of psycho-pathology at Cornell University Medical College; Dr. Hugh T. Patrick, Chicago, clinical professor of nervous and mental diseases, Northwestern University Medical School; Dr. E. E. Southard, Boston, professor of neurology, Medical School of Harvard University; Dr. Frederick Tilney, professor of neurology, Columbia University College of Physicians and Surgeons, New York Dr. T. H. Weisenburg, Philadelphia, professor of neuro-pathology and clinical neurology, University of Pennsylvania School of Medicine.

UNIVERSITY AND EDUCATIONAL NEWS

A GIFT of \$100,000 to the University of Chicago for the erection of a building, preferably an administration building, was announced at the One Hundred and Ninth Convocation, the donor being Andrew MacLeish, vice-president of the university board of trustees. This is but one of a long list of benefactions for which the university is indebted to Mr. MacLeish.

SINCE building restrictions have been removed by the government, the erection of a number of new buildings, long in contemplation for the University of Tennessee, probably will be begun shortly.

ONE of the engineering buildings at the Pennsylvania State College was recently destroyed by fire, affecting the departments of industrial and mechanical engineering. A new building was just being completed and a second one has been begun. Temporary provision has been made for a forge shop and the steam engineering laboratory. Plans for other permanent buildings are being considered.

AN International Committee for the Restoration of the University of Louvain has