

gram of condolence to the president of the University of Illinois. On motion, such nomination as the sectional committee of Section G may make to fill the vacancy caused by this death shall be final.

A discussion followed with regard to the arrangements for the New York meeting. It was moved and carried that a committee consisting of Messrs. Charles Baskerville, N. L. Britton, J. McK. Cattell, Simon Flexner, M. I. Pupin, Henry F. Osborn, J. J. Stevenson and Edmund B. Wilson, be appointed an executive committee to make the New York arrangements.

The report of the committee on the administration of the Colburn will fund was submitted by Professor Pickering. On motion, it was moved to refer the report back to the committee for revision to include the administration of all research funds of the association, to add Messrs. A. A. Noyes and W. B. Cannon to the committee, and to make a final report to the committee on policy at its next meeting in November. It was suggested further that it might be well to refer the first draft of the report by mail to the members of the committee on policy.

At 10.25 P.M., the committee adjourned.

SCIENTIFIC NOTES AND NEWS

HILGARD HALL has been selected as the name for the new agricultural building being built by the University of California, in honor of the late Eugene Woldemar Hilgard, for a generation professor of agriculture and dean of the college of agriculture of the University of California.

At the meeting of the Franklin Institute, Philadelphia, on May 17, Franklin medals will be presented to Professor Theodore William Richards, director of the Wolcott Gibbs Memorial Laboratory, Harvard University, and to John J. Carty, chief engineer of the American Telephone and Telegraph Company. The Elliott Cresson medal will be presented to the American Telephone and Telegraph Company, Theodore N. Vail, president. Addresses will be made by Professor Richards on "The Fundamental Properties of the Elements," by Mr.

Carty on "The Telephone Art" and by Mr. Vail.

H. H. STOEK, professor of mining engineering in the University of Illinois, has been appointed by Governor Dunne, of Illinois, as a member of the commission authorized to consider legislation concerning mines.

THE Mary Putnam Jacobi Memorial Fellowship has been awarded to Dr. Mildred Clark, Johns Hopkins, 1914, who will use the fellowship for research work in medical bacteriology with Dr. Theodore C. Janeway at the Johns Hopkins Hospital.

DR. ALVIN POWELL has been appointed physician for men and roentgenologist in the infirmary of the University of California.

THE position of horticulturist to the Missouri Botanical Garden has been filled by the appointment of Mr. Alexander Lurie. Mr. Lurie is a graduate of Cornell University, and has been in charge of greenhouses and instructor in floriculture, in the University of Maine.

PROFESSOR A. L. KROEBER, head of the department of anthropology in the University of California, is spending the present academic year in New York City as a guest of the American Museum of Natural History.

BECAUSE of ill health, Professor A. Fraenkel retired from the directorship of the Krankenhaus am Urban in Berlin, on April 1. He is succeeded by Professor A. Plehn, who has been the physician in chief of the medical division for the past thirteen years. Most of his time has been devoted to the study of tropical diseases and diseases of the blood.

DR. WILLIAM PALMER LUCAS, professor of pediatrics, University of California, has gone to Belgium for relief work in connection with the infants' and children's dietetic problems which have arisen there.

MR. SHOITSU HOTTA, assistant professor of forestry at the Tokyo Imperial University, has entered the Yale School of Forestry. Mr. Hotta will be in the United States for a period of two years.

ACCORDING to the *Nieuwe Courant*, as quoted in *Nature*, the Royal Academy of Sciences of Amsterdam has awarded the following grants from the Van't Hoff Research Fund: \$125 to Professor F. Ephraim, of Berne, for the continuation of his studies on the nature of subsidiary valencies; \$250 to Dr. P. E. Verkade, of Delft, for the purchase of apparatus for the determination of heats of combustion; \$50 to Dr. D. H. Wester, of The Hague, for a chemical examination of certain species of *Loranthus*; \$100 to Dr. C. H. Sluiter, of Vught, for the purchase of Beilstein's handbook and of materials for an investigation of formaldoxime; \$100 to Professor E. Jänecke, of Hannover, for the continuation of his work on melting and transition points under high pressures.

At the sixty-ninth annual meeting of the Paleontographical Society, London, on March 31, Dr. Henry Woodward was reelected president; Dr. G. J. Hinde was elected a new vice-president; Mr. R. S. Herries was reelected treasurer; Dr. A. Smith Woodward was reelected secretary, and Miss Mary S. Johnston, Mr. H. L. Hawkins and Mr. G. W. Young were elected members of council.

PROFESSOR HENRY S. WHITE asks us to state that the footnote on page 591 of the last issue of *SCIENCE* should have referred to the presidential address of Professor E. B. Van Vleck on "The Rôle of the Point-set Theory in Geometry and Dynamics," *Bulletin of the American Mathematical Society*, Vol. 21 (1915), pp. 321-341.

THE Cutter Lecture on Preventive Medicine and Hygiene was given by Dr. Simon Flexner, director of the Laboratories, Rockefeller Institute for Medical Research, on "The Finer Adjustments of the Immunity Reactions to Recovery from Infection," at the Harvard Medical School on April 26.

THE eleventh Harvey Society Lecture was delivered at the New York Academy of Medicine, on April 29, by Dr. William H. Welch, of the Johns Hopkins University, on "Medical Education in the United States."

LAFAYETTE B. MENDEL, professor of physical chemistry in Sheffield Scientific School, Yale University, will deliver an address on "Abnormalities of Growth" before the experimental medicine section of the Cleveland Academy of Medicine, May 12.

PROFESSOR WALTER B. CANNON, of the Harvard Medical School, gave a lecture before the section on general medicine of the College of Physicians of Philadelphia at Thompson Hall, on April 20, on "An Explanation of some Disorders supposed to have an Emotional Origin."

DR. JAMES WILLIAM WHITE, emeritus professor of surgery in the University of Pennsylvania, and a trustee of the university, died on April 24, aged sixty-six years.

PROFESSOR HOWARD DRYSDALE HESS, of the department of machine design, Sibley College, Cornell University, died on April 22, aged forty-four years.

PROFESSOR HENRY BARBER NIXON, Ph.D., since 1888 in charge of the department of mathematics in Pennsylvania College, Gettysburg, Pa., died on March 30, at his home on the campus.

CHARLES ALBERT DAVIS, peat expert in the U. S. Bureau of Mines, known for his investigations on peat and related subjects, died in Washington on April 9, aged fifty-five years.

CHARLES ALBERT CATLIN for nearly fifty years chemist for the Rumford Chemical Works, known for his work on phosphoric acid and its compounds, died at his home in Providence, R. I., on April 13, aged sixty-seven years.

GEORGE EDWARD PATRICK, chief of the dairy laboratory in the bureau of chemistry of the Department of Agriculture, died in Washington, on March 25.

DR. EDGAR MOORE SENSENEY, professor of diseases of the nose, throat and chest in Washington University, died in St. Louis, on April 7, aged sixty years.

DR. WILLIAM FREDERICK KING, chief astronomer of the Canadian government, superin-

tendent of the Geodetic Survey of Canada, and director of the Dominion astronomical observatory, died on April 23, at the age of sixty-two years.

PROFESSOR F. SCHENCK, the director of the physiological institute at Marburg, has died, aged fifty-three years.

DR. P. CHAPPUIS-SARASIN, the Swiss physiologist, has died at Basel at the age of sixty-one years.

THE cornerstone of the laboratory building of the Brooklyn Botanic Garden was laid, with brief formalities, on Thursday afternoon, April 22, 1916. Plans and specifications have been approved for a children's garden building to be erected this spring at a cost of \$6,550. A large rock garden is also being completed this month, and four additional wings of the plant houses are under construction.

THE authorities of the University of Alabama and of the Bryce Insane Hospital, have joined in making the lands of the two institutions, with an area of approximately 1,200 acres, into a bird sanctuary, and at the same time members of the faculty of the University of Alabama have been instrumental in the formation of a bird club, to be known as the Tuscaloosa Bird Club.

MR. OGDEN MILLS, of New York, has agreed to provide a gift of \$8,250 this year and \$8,250 during the next academic year for the maintenance of the D. O. Mills Expedition from the Lick Observatory of the University of California to the southern hemisphere, the expedition making its headquarters at Santiago, Chile.

THE eighth semi-annual meeting of the American Institute of Chemical Engineers will be held in Cleveland, O., from June 14 to 17.

A NEW scientific association has been formed at the University of Alabama with William F. Prouty, professor of geology, as president. The members of the association are restricted to the scientific men of the faculty. The purpose of the association is chiefly to stimulate scientific research, and to provide means for

the review of highly specialized publications dealing with subjects on the border-line of the different sciences.

THE Chemists' Club of New York announces the establishment of a scholarship fund, the income from which, approximately \$500 per year, is to be devoted to assisting financially deserving young men to obtain education in the field of industrial chemistry or chemical engineering. This scholarship has been endowed by Dr. Victor G. Bloede, a prominent manufacturing chemist of Baltimore. Its benefits will be open to properly qualified applicants without restriction as to residence, and may be effective at any institution in the United States which may be designated or approved by the Chemists' Club. Applicants must, as a minimum qualification, have completed a satisfactory high-school training involving substantial work in elementary chemistry, physics and mathematics and present a certificate showing that they have passed the entrance examination requirements of the college entrance examination board or its equivalent. Preference will be given to young men who have supplemented these minimum qualifications with additional academic work, especially in subjects which will form a suitable ground work for the more advanced study of applied chemistry and chemical engineering. All inquiries should be addressed to the Bloede Scholarship Committee of the Chemists' Club, 50 East 41st Street, New York City. Applications for the academic year 1916-17 should be in the hands of the committee on or before June 1, 1916. The scholarship will be awarded and candidates selected and notified on or before July 1, 1916.

UNIVERSITY AND EDUCATIONAL NEWS

THE University of California regents have adopted a budget for 1916-17 which contemplates the expenditure of \$2,565,975. The principal change as compared with the budget of the previous year is an outright addition of \$70,000 from its general fund to the university's annual provision for the maintenance of