

sophomores in Yale College and the Sheffield Scientific School which will aim to give the student a broad historic concept of life with emphasis upon the adaptation of the individual to his environment. An advanced course for seniors and juniors is also planned which will cover special problems associated with vocational aptitudes. In addition, general lectures to large numbers on various phases of mental hygiene will be given from time to time.

This program will be initiated next fall with an advisory committee in general control, a staff in residence and the assistance of visiting experts. The advisory committee is made up of Dr. Arthur H. Ruggles, who has been professor of mental hygiene at Yale this year; Dr. Edward A. Strecker and Dr. Frankwood E. Williams, consultants in psychiatry; Dr. Stewart A. Paton, chairman of the resident group in psychiatry and mental hygiene. Of these the new appointees are Dr. Williams, editor of *Mental Hygiene*, and medical director of the National Committee for Mental Hygiene; Dr. Paton, lecturer in neurology at Princeton since 1910; and Dr. Strecker, professor of nervous and mental diseases, Jefferson Medical College, Philadelphia. Dr. Williams and Dr. Strecker will not be in residence, but will be called upon for lectures and consultations.

The resident staff will be composed of Dr. Lloyd Thompson, for the past year clinical instructor in psychiatry and clinical director of the Connecticut Society for Mental Hygiene; Dr. Clement C. Fry, assistant in psychiatry at the Harvard Medical School, and Major Harry N. Kerns, M.D., formerly psychiatrist at the United States Military Academy and this year chief medical officer at the Brooks Aviation Field, Texas.

THE ROCKEFELLER FOUNDATION AND THE LEAGUE OF NATIONS

ACCORDING to the annual report of the International Health Board of the Rockefeller Foundation during the year 1925 the board continued to cooperate with the health section of the League of Nations through contributions toward the international interchange of public health personnel, and the epidemiological and public health intelligence service.

The program for international interchanges was started in 1922, and up to November, 1925, 388 health officials from forty-eight different countries had participated. These interchanges consist of courses of travel studies lasting about seven weeks and include lectures by the technical experts and responsible health officials of the countries visited, and also inspection trips. They are held in widely separated parts of the world and are attended by representatives from many countries.

Within the year, four such general collective interchanges were held in Great Britain, Belgium, Yugoslavia and Japan, and a fifth was arranged for a special group from Latin-America. This last-mentioned group made a tour which included visits to Cuba, the United States, Canada, and certain European countries. In addition to these five courses of travel study there were two specialist interchanges, one for factory sanitary inspectors and the other for port medical officers on the Mediterranean Sea. Individual missions were provided for health officials from thirteen countries.

The board continued its contributions toward the Epidemiological and Public Health Intelligence Service. The service collected and published current epidemiological information from all European countries except Albania and Portugal, from all North America and Australasia, and from practically all countries in Asia and Africa which issue such data. Special epidemiological and statistical investigations by individuals were completed and reports were prepared on the organization and work of the health services of various European countries. Handbooks on statistical services, monographs on health organization and special studies were published. Groups of experts continued to study methods of improving the comparability of international medical statistics and of standardizing statistical classification.

In April an interchange of vital statisticians was held under the auspices of the Epidemiological Intelligence Service. It was the third of these meetings for the study of medical statistics. Representatives from thirteen countries participated. The main subject under consideration was the classification of causes of death. Statistical offices in Denmark, Sweden, Norway, Scotland, England, the Netherlands and Switzerland were visited.

The outstanding event of 1925 in the development of the Epidemiological Intelligence Bureau was the establishment of an office in Singapore, to be known as the Far Eastern Intelligence Bureau. A preliminary conference, held in February in Singapore, was attended by representatives of twelve eastern governments. The bureau came officially into existence on March 1. Reports are telegraphed from the bureau each week. They contain information with regard to health conditions in forty-seven ports of the east. A monthly report also is published.

SCIENTIFIC NOTES AND NEWS

THE autumn meeting of the National Academy of Sciences will be held in Philadelphia, upon the joint invitation of the University of Pennsylvania and the Wistar Institute of Anatomy.

DR. SIMON FLEXNER, director of the Rockefeller Institute for Medical Research, New York, was elected an honorary member of the Société de Biologie of Paris at a meeting held on June 19.

DR. BENJAMIN L. ROBINSON, Asa Gray professor of systematic botany and curator of the Gray Herbarium at Harvard, has been elected a corresponding member of the Botanical Society of Geneva.

DR. CALVIN W. RICE, secretary of the American Institute of Mechanical Engineers, who is visiting Germany, has been made an honorary doctor of engineering by the Technical Institute at Darmstadt.

THE gold medal of the American Geographical Society was recently presented to Dr. Erich von Drygalski, professor of geography in the University of Munich and leader of the German South Polar Expedition of 1900 to 1903. The presentation was made by Dr. Jacob Gould Schurman, ambassador to Germany.

CORRESPONDING members of the Vienna Academy of Sciences have been elected as follows: Dr. G. H. Hardy, professor of mathematics at the University of Oxford; Professor C. V. L. Charlier, the Swedish astronomer; Dr. Ramón y Cajal, professor of anatomy in the University of Madrid, and Dr. O. Richter, professor of botany in the University of Brunn.

SIR ERNEST RUTHERFORD (Cambridge), Sir Frederick Hopkins (Cambridge), Professor H. A. Lorentz (Haarlem) and Dr. H. L. le Chatelier (Paris) have been elected foreign members of the Polish Academy of Sciences, Cracow.

DR. MAX FREIDERICHSEN, professor of geography in the University of Breslau and director of the Geographical Institute, has been elected a corresponding member of the Geographical Society of Finland.

WE learn from *Nature* that Mr. G. S. W. Marlow has been released by the Association of British Chemical Manufacturers to devote part of his time to the appointment of secretary and editor of the Faraday Society and secretary of the Institute of Physics, pending the completion of final arrangements for carrying on the official work of these bodies. Mr. Marlow was assistant secretary to the Institute of Chemistry from 1919 until 1925.

DR. BEAUMONT C. CORNELL, of the Johns Hopkins Hospital, has been appointed a fellow at Duke University to conduct a research on pernicious anemia.

THE new officers of the American Geophysical Union as elected for the period July 1, 1926, to June 30, 1929, at the annual meeting of the union in April last are: *Chairman*, H. S. Washington; *Vice-chairman*, G. W. Littlehales. (J. A. Fleming continues as

general secretary through June 30, 1928.) The newly elected officers of sections for the corresponding period are: (a) Geodesy—*Chairman*, William Bowie; *Vice-chairman*, F. E. Wright (W. D. Lambert continues as secretary through June 30, 1928); (b) Seismology—*Chairman*, L. H. Adams; *Vice-chairman*, N. H. Heck (D. L. Hazard continues as secretary through June 30, 1928); (c) Meteorology—*Chairman*, H. H. Kimball; *Vice-chairman*, G. W. Littlehales; *Secretary*, A. J. Henry; (d) Terrestrial Magnetism and Electricity—*Chairman*, N. H. Heck; *Vice-chairman*, J. H. Dellinger; *Secretary*, J. A. Fleming; (e) Oceanography—*Chairman*, T. Wayland Vaughan; *Vice-chairman*, G. T. Rude; *Secretary*, Austin H. Clark; (f) Volcanology—*Chairman*, T. A. Jaggar, Jr.; *Vice-chairman*, F. E. Wright (R. B. Sosman continues as secretary through June 30, 1928).

To report scientific meetings in Europe this summer and to visit European correspondents and affiliated organizations in England and France, Watson Davis, managing editor of Science Service, sailed for Europe on July 17.

DR. DOUGLAS HOUGHTON CAMPBELL, of Stanford University, sailed on July 21 for England to attend the Oxford meeting of the British Association for the Advancement of Science.

DR. LEWIS R. JONES, professor of plant pathology at the University of Wisconsin, is spending the summer in Hawaii, upon the invitation of President Dean, of the University of Hawaii. The purpose of his visit is to join in conference with Professor F. C. Newcombe, formerly head of the department of botany at the University of Michigan, and others concerning certain diseases of the pineapple.

DR. ALFRED L. KROEBER, of the University of California, has been authorized by special decree of the government to work with scientific men of Peru in archeological explorations of the Inca regions. Archeological specimens will be distributed by the government between Americans and Peruvians in spite of a previous decree forbidding exportation of archeological specimens.

DR. ROBERT BALLENEGGER, head of the college of horticulture of the University of Budapest, and one of the secretaries of the International Association of Soil Science, has been in the United States for several months as visiting professor in soils at Michigan State College. He was brought to this country under the auspices of the American-Hungarian Foundation. As an exchange professor Dr. H. J. Stafseth, of the department of bacteriology of Michigan State College, has been spending the past college year at the Royal Veterinary College in Budapest. Dr. Stafseth

was expected to return to this country the latter part of July, while Dr. Ballenegger returns to Hungary in August. During the latter part of May and the early part of June Dr. Ballenegger visited and gave addresses on the soils investigations in Hungary at Purdue University, the University of Illinois, the University of Missouri and the University of Nebraska. He also visited the Missouri Botanical Garden. In Nebraska he made a study of the work on soils being carried on by the university and the Federal Soil Survey.

PROFESSOR A. F. LEBEDEFF, of the University of Rostov, Russia, has arrived in this country for the purpose of carrying out certain investigations on nitrate reduction by bacteria and on the water movement in the soil. He is spending the first two months at the New Jersey Agricultural Experiment Station, at New Brunswick.

DR. EUGEN OBERHUMMER, professor in the University of Vienna and president of the German Geographical Society, will visit the United States in the autumn.

DR. JOHANNES WALTHER, professor of geology in the University of Halle, will be visiting professor at the Johns Hopkins University during the next academic year.

DR. GEO. W. MUHLEMAN, head of the department of chemistry at Hamline University, has been appointed a delegate from the American Chemical Society to attend the sixth Congress of Industrial Chemistry at Brussels which opens on September 27. He will spend the remainder of the year at the University of Geneva, working in the department of physiological chemistry.

DR. AND MRS. HARRIS H. WILDER, who have leave of absence from Smith College, sailed on July 17 for Genoa. Their address for the coming year will be care of the American Express Company, Naples, Italy.

DR. WILLIAM C. BOECK, who has been a research fellow in the department of comparative pathology of the Harvard Medical School, is visiting clinics and laboratories in Europe and after his return will begin an appointment in medicine at the Mayo Clinic.

SIR FLINDERS PETRIE has announced that he is abandoning his lifelong work on Egyptian excavations and is transferring his activities to Palestine because of obstacles placed in his way by French officials in the Egyptian antiquities department.

KNUD RASMUSSEN has sailed from Copenhagen to join the Palmer-Putnam Expedition at Etah, Greenland, which is collecting bird and animal specimens in the Arctic regions.

PREPARATIONS for an expedition under Dr. Lange Koch, to explore the east coast of Greenland, are being made by the Danish government. Dr. Koch proposes to spend a year between 70 degrees and 76 degrees north latitude mapping the geology of the region.

DR. JULIO SAVASTANO, son of Dr. Luigi Savastano, the plant pathologist of Italy and now in charge of the Italian citrus and fruit culture station in Sicily, is now working in the Bureau of Plant Industry studying under a scholarship granted by the International Education Board.

LECTURES on evolution to be given during the summer session of Columbia University include a course on "The Evolution of Man," by J. H. McGregor. "The Evolution of the Stars" will be the subject of a lecture by Professor Harlow Shapley, director of the Harvard Observatory. Addresses will be given by Professor Richard S. Lull, of Yale University, on "The Evolution of the Earth"; by Professor Henry E. Crampton on "The Evolution of Plants and Animals," and by Professor Edward L. Thorndike on "The Evolution of Intelligence."

CHARLES A. COFFIN, founder and former president of the General Electric Company, died on July 14 at his home in Locust Valley, L. I., aged eighty-one years. Mr. Coffin was president of the company for many years and was responsible for the organization of the research laboratory at Schenectady. In June, 1913, he became chairman of the board of directors and retained that office until 1922. When he retired a \$400,000 fund was established to be known as the Charles A. Coffin Foundation, the income to be used to encourage the study and application of the science of electricity.

FRANK ADDISON WARD, for years president of the Ward Natural Science Establishment and son of former Mayor Levi Ward, has died at his Rochester, N. Y., home. He was born at Rochester in 1851 and, after graduating from Princeton, joined a cousin, Henry A. Ward, in the science establishment, then the only clearing house in the world for the collection of material necessary for the study of natural science. Later Mr. Ward became president of the Merchants Bank of Rochester, retiring to become chairman of the board.

OBERLIN SMITH, inventor of presses and dies, for sixty-three years president and principal owner of the Ferracute Machine Company, died on July 18, aged eighty-seven years. Mr. Smith was a fellow of the American Association for the Advancement of Science and a past president of the American Institute of Mechanical Engineers.

WASHINGTON A. ROEBLING, the engineer, builder of the Brooklyn Bridge, died in Trenton, N. J., on July 21, aged eighty-nine years.

A. M. HERRING, designer of airplanes, at one time associated with the late Professor Samuel P. Langley, died on July 17, aged sixty years.

PROFESSOR CLARENCE AUSTIN MORROW, of the division of agricultural biochemistry of the University of Minnesota, died on July 1, aged forty-five years.

FRANK MORLEY WOODRUFF, an authority on taxonomy, for many years curator of the Academy of Sciences and Museum of Natural History in Lincoln Park, Chicago, died on July 21, aged fifty years.

THE REVEREND T. R. R. STEBBING, F.R.S., the eminent zoologist and one of the foremost authorities on the Crustacea, has died at the age of ninety-one years.

THE death is announced of Professor Edward Babak, dean of the medical faculty and professor of physiology at Masaryk University, Czechoslovakia, on May 29, aged fifty-three years, and of Dr. F. B. Hofmann, professor of physiology at the University of Berlin, at the age of fifty-six years.

THE eleventh annual meeting of the Optical Society of America will be held at Philadelphia, Pa., Thursday, Friday and Saturday, October 21, 22 and 23.

THE Society of Chemical Industry held its forty-fifth annual meeting and Congress of Chemists in London, from July 19 to 23, in cooperation with the Chemical Society, Institute of Chemistry, Association of British Chemical Manufacturers, British Association of Chemists, British Chemical Plant Manufacturers' Association, Bio-Chemical Society, Coke Oven Managers' Association, Institute of Brewing, Institute of Metals, Institution of the Rubber Industry, Institution of Chemical Engineers, Institution of Petroleum Technologists, Oil and Color Chemists' Association, Society of Leather Trades' Chemists, Society of Public Analysts and the Chemical Industry Club.

THE Brooklyn Botanic Garden has succeeded in meeting the requirements of a pledge of Mr. John D. Rockefeller, Jr., to contribute \$250,000 to the permanent funds of the Botanic Garden to be used for its educational and scientific work, provided the Botanic Garden authorities secure a like amount before the close of the year 1926. A small amount not subscribed has been underwritten by a friend of the Botanic Garden in order that the institution may benefit from the income of the entire fund for the remainder of the year. Contributions are still being received and it is hoped that the entire unsubscribed balance will be met in this way before December 31.

THE name of the chemical element whose symbol is

Al is to be found in the literature spelled "aluminum" and "aluminium." The former spelling is almost universal in common usage whereas the latter spelling has predominated in scientific literature. The committee on nomenclature, spelling and pronunciation of the American Chemical Society, of which E. J. Crane, of the Ohio State University, is chairman, has announced that it favors the spelling "aluminum." This is in the interest of uniformity. The decisions of this committee are always considered as tentative for one year and criticism is welcomed.

IN the article on William Chauvenet, *SCIENCE*, page 24 (Vol. LXIV, No. 1645, July 9, 1926) replace the seventh line by the following words: "Chauvenet was born on May 24, 1820. As an only"

UNIVERSITY AND EDUCATIONAL NOTES

AT the commencement of Brown University it was announced by President Faunce that a million of dollars had been pledged to the endowment fund of the university, \$500,000 given by the Aldrich brothers of Providence provided the university raised the same amount. The condition had been met.

AT the recent celebration of the bicentenary of the foundation of the medical faculty of the University of Edinburgh, the new rooms for the surgical department, fully equipped for research by a gift of \$250,000 from the Rockefeller Foundation, were dedicated.

MEMBERS of the administrative board of the School of Public Health of Harvard University for the year 1926-27 are: President Abbott Lawrence Lowell, David Linn Edsall, Milton Joseph Rosenau, Ernest Edward Tyzzer, Edwin Bidwell Wilson, Hans Zinsner and William Lorenzo Moss.

PROFESSOR KURT KOFFKA, of the University of Giessen, has been appointed professor of psychology in the University of Wisconsin for the academic year 1926-1927.

DR. KARL HERZFELD, professor of physical chemistry in the University of Munich, has been called to a professorship in the Johns Hopkins University.

DR. HOMER B. LATIMER, of the University of Nebraska, has been appointed professor of anatomy in the medical school of the University of Kansas, at Lawrence, Kansas.

DR. E. A. BOYDEN, of the Harvard Medical School, has been appointed an associate professor of anatomy in the medical department of the University of Illinois.

THE department of biology of University College, New York University, announces the following additions to its teaching staff for the next academic year: