

chapters, all at institutions recognized by the Council on Medical Education and Hospitals of the American Medical Association. The object of the fraternity is to encourage excellence in premedical scholarship, to stimulate an appreciation of the importance of premedical education in the study of medicine, to promote cooperation and contacts between medical men and premedical students and educators in developing an adequate program of premedical education and to bridge the gap between the premedical and medical schools.

In addition to an extensive program of chapter activities, the fraternity is actively engaged in a number of projects pertaining to premedical education. It sponsored a symposium on premedical education at the September, 1944, meeting of the American Association for the Advancement of Science which led to plans for further meetings with other national and regional organizations interested in medical and premedical education. At the present time, it is conducting a survey of opinion among medical and premedical educators to determine the requirements for an improved postwar program of premedical education.

Honorary members of the charter group are Dr.

Alfred Wm. Homberger, professor of physiological chemistry, School of Medicine; Dr. Harvey B. Lovell, acting head of the department of biology, and Dr. Clarence C. Vernon, acting head of the department of chemistry, who will serve as faculty adviser for the chapter.

Dr. Setterfield gave the main address at the installation banquet, entitled "What Kind of Doctor?" He stressed that a broad liberal college education is the best preparation for the study of medicine and said that the technical training afforded by specialized courses is needed, but that these should be kept to a minimum consistent with successful accomplishment in the medical school. The importance of a wide understanding of the social problems of individuals and communities in relation to medicine was emphasized, and he urged that these problems be recognized as some of the most basic needs in the medical profession of the future.

A number of guests and speakers were in attendance at the installation banquet, including Dr. E. W. Jackson, president of the University of Louisville, and Dr. J. J. Oppenheimer, dean of the College of Liberal Arts.

SCIENTIFIC NOTES AND NEWS

THE presentation of the third annual chemurgy award of the United States Chamber of Commerce was made recently at a special luncheon in Omaha, Nebr. The award this year was given to the University of Nebraska as a result of research by a group of scientific men headed by Dr. Eric Kneen, associate agricultural chemist at the university, who accepted it on behalf of his associates and himself. Also receiving special mention was Dr. R. M. Sandstedt, professor of agricultural chemistry.

THE King of Norway has conferred the Order of St. Olaf, First Class, on Dr. J. C. Geiger, director of Public Health of the City and County of San Francisco. The decoration carries with it an honorary knighthood and the following citation: "For valuable and distinguished service to Norway in World War II, and for unswerving devotion and intelligent administration of public health in order that human lives be preserved and the world made a better and happier place to live." The order was established in 1847 by Oscar I in honor of St. Olaf, the founder of Christianity in Norway.

DR. AARON J. SHARP, associate professor of botany at the University of Tennessee, has been elected a member of the Sociedad Mexicana de Historia Natural and of the Sociedad Botanica de México. Under a Guggenheim fellowship, Dr. Sharp is studying the

relationships between the vegetation of the Southern Appalachians and the highlands of Mexico and Central America.

THE Finney-Howell Research Foundation, Inc., has awarded fellowships as follows: Muriel Virginia Bradley, Ph.D. (California), to work in the Radiation Laboratory of the University of California, second award; Margaret Aston Kelsall, Ph.D. (Colorado), to work at the Jackson Memorial Laboratory, Bar Harbor, Maine, second award; Nelicia Maier, Ph.D., M.D., the Sorbonne, Paris, and Medical School, Paris, to work with Dr. Rhoads at the Memorial Hospital of New York City, third award; Elizabeth Cavert Miller, M.S. (Wisconsin), to work in the department of biochemistry of the University of Wisconsin, first award.

DR. ROSS ALLEN BAKER, professor of chemistry in the School of Business and Civic Administration of the College of the City of New York, was elected chairman of the New York Section of the American Chemical Society at the annual meeting of the section, on May 12. He succeeds Dr. Beverley L. Clarke, head of the analytical department of the Bell Telephone Laboratories.

BECAUSE of restrictions due to the war emergency, the membership of the Association of Southeastern Biologists has voted not to hold the annual meeting

this spring and to retain the incumbent officers. These are: *President*, Dr. Mary Stuart MacDougall, Agnes Scott College; *President-elect*, Dr. James T. Penney, University of South Carolina; *Vice-president*, Dr. Reed O. Christenson, Alabama Polytechnic Institute; *Secretary-Treasurer*, Dr. Martin D. Young, National Institute of Health, U. S. Public Health Service.

DR. LAWRENCE M. GOULD, professor of geology and geography at Carlton College, Northfield, Minn., has been made president of the college.

DEAN A. A. POTTER, of the School of Engineering, has been made acting president of Purdue University.

DR. ABRAHAM CANTAROW, associate professor of medicine at the Jefferson Medical College, Philadelphia, has been appointed professor of physiological chemistry to succeed Dr. George Russell Bancroft, who will retire in June.

At the University of London, Professor Harold Davenport, F.R.S., of the department of mathematics at University College, Bangor, has been appointed Astor professor of mathematics, and Dr. Edmund Giffen, since 1940 director of research at the Institution of Automobile Engineers, has been appointed to the university chair of civil and mechanical engineering tenable at Queen Mary College.

DUDLEY E. CHAMBERS, assistant engineer of the Division of Transmitter Engineering of the General Electric Company, has been appointed executive engineer of the Research Laboratory in Schenectady. He succeeds Dr. Laurence A. Hawkins, who has held the post since it was established in 1912 and who has now retired, though remaining on the staff as consultant. The executive engineer is business manager of the laboratory in charge of coordinating the varied research work of its staff with the engineering activities of the company.

DR. ROBERT N. DU PUIS and Dr. C. S. Miner, Jr., of the Miner Laboratories in Chicago, have been made assistant directors of research in the laboratories.

DR. NELSON W. TAYLOR, of the Minnesota Mining and Manufacturing Company, has become technical assistant to the director of research in addition to his present position as head of the Section of Ceramics. He was formerly head of the department of ceramics at the Pennsylvania State College.

M. HERBERT EISENHART, president of the Bausch and Lomb Optical Company, has been elected chairman of the board of trustees of the University of Rochester.

A. O. RHOAD, superintendent in charge of the Iberia Livestock Experiment Farm, Jeanerette, La., has been appointed, beginning on July 1, chief of the Division

of Animal Industry of the Inter-American Institute of Agricultural Sciences at Turrialba, Costa Rica.

COLONEL CLIFFORD C. GREGG, director of the Chicago Natural History Museum, who has had leave of absence for several years for service with the Army, has returned to his post at the museum and is on terminal leave until September. In his absence Orr Goodson has been acting director, serving in that capacity until April 30.

A CORRESPONDENT writes: "Readers of SCIENCE may be interested to hear that word has been received from Madame Irene Joliot-Curie that she and her family are well, though they have passed through many dangers. The Curie laboratories have not been injured and she is still working there. Her husband, Professor Frederic Joliot-Curie, was president of the 'Front National' and now is director of the Center of Scientific Research. They hope to visit the United States at some time in the future, as they have been for so long without communication with our universities."

THE annual Herter lectures at the New York University College of Medicine were given on May 22 and 23 by Dr. Peyton Rous, of the Rockefeller Institute for Medical Research, on "The Search for the Activating Causes of Cancer."

DR. OTTO LOEWI, recipient of the Nobel Prize in Medicine in 1936, will deliver an address at Hunter College under the auspices of the Department of Physiology and Hygiene, on May 31 at 4:00 P.M. The department is celebrating the twenty-fifth anniversary of the establishment of a major in physiology. The title of the lecture is "From the Workshop of Discoveries."

MAJOR SAMUEL R. M. REYNOLDS, A.U.S., who is on leave of absence from the Department of Embryology of the Carnegie Institution of Washington, addressed on May 8 the Section of the Society of Automotive Engineers of the District of Columbia. The subject of the address was "Human Engineering in the Army Air Forces."

PROFESSOR RICHARD FOSTER FLINT, on leave from Yale University for duty in the Army Air Forces, addressed on May 10 a meeting of the Southeastern Geological Society at Tallahassee, Fla. His subject was "Pleistocene Seas in North America."

DR. FULLER ALBRIGHT, of the Harvard Medical School, spoke at the April meeting of the Osler Clinical Society at the College of Medicine of the University of Vermont on "Ovarian Function and Dysfunction."

WANDA K. FARR, of the Research Division of the

Celanese Corporation of America, gave on the evening of May 25 a lecture before the New York Chapter of the American Institute of Chemists on "The Utilization of Plant Cell Membranes."

ON recommendation of the War Policy Committee, the president and secretary of the American Mathematical Society presented to the War Committee on Conventions an application for permission to hold the June 24 and 25 meeting in Montreal at the close of the Canadian Mathematical Congress. The application has been denied. Consequently, with the approval of the council, the meeting has been cancelled. At its meeting on April 28, the council authorized the president and secretary to arrange for a summer meeting in September, 1945, if war conditions permit a relaxation of the regulations of the Office of Defense Transportation.

A CONFERENCE on the "Problems of the Premedical College in Fitting the Physician for His Place in Modern Society" was held on April 20 and 21 at Union College, Schenectady.

AN Anesthesia Essay Contest sponsored by the American Society of Anesthesiologists, Inc., offers a prize of \$100 for the best original essay, not published previously, on some phase of anesthesiology or on a subject closely related to it. Information concerning the contest may be obtained by writing either to Dr. R. Charles Adams, Mayo Clinic, Rochester, Minn., or to Dr. McKinnie L. Phelps, 745 Fifth Avenue, New York 22, N. Y.

THE question of an appropriation for postwar building for the University of Illinois is now before the legislature. Among the buildings which have been requested is one for chemistry and chemical engineering, the cost of which is estimated at \$1,700,000.

THE program of research education of the Battelle Memorial Institute, Columbus, Ohio, which was curtailed owing to war conditions, will be expanded under the direction of Dr. J. Robert Van Pelt, who recently joined the staff of the institute. Fellowships will be available to highly qualified graduate students. These fellowships, which hitherto have been restricted to students at the Ohio State University, will now be made available in a number of institutions of higher learning.

THE University of Chicago has received a grant of \$175,000 for research in pediatrics from the estate of the late Dr. Walter H. O. Hoffmann.

GIFTS amounting to over \$50,000 have been received by Columbia University. Fifteen thousand dollars has been appropriated by the Josiah Macy Jr. Foundation for the research program on aging in the School of Medicine; \$9,000 by the Corn Industries Research

Foundation, and \$8,000 by the Rockefeller Foundation. The Viking Fund appropriated \$6,000 to bring Dr. Francis L. K. Hsu, of the National Yunnan University, China, to carry on research in the department of anthropology.

SUBSIDIES of \$8,000 to consolidate gains made in safety engineering education during the war have been made by the National Safety Council to New York University, the Georgia School of Technology, the University of California and the Illinois Institute of Technology.

DR. GHENT GRAVES, Mrs. George T. Morse and Mrs. Laura Lee Graves Steel, of Houston, Texas, have given funds to the Medical Branch at Galveston of the University of Texas to establish a research fellowship in internal medicine in honor of their father, Dr. Marvin Lee Graves, emeritus professor of medicine in the School of Medicine.

FOR the third successive year the W. K. Kellogg Foundation has made a grant to the Pan American Sanitary Bureau in support of a nutrition project in Mexico conducted by the Nutritional Biochemistry Laboratories of the Massachusetts Institute of Technology in collaboration with the Mexican Institute of Nutrition. In previous years, three physicians and two chemists from Mexico were trained in this country; a large number of Mexican foods were analyzed; a federal school lunch program was initiated; the nutritional status of a thousand school children in Mexico City was determined, and the equipment for a modern food analysis laboratory was provided. A part of the present grant of \$10,300 will be used to encourage the further analysis of Mexican foods. Dr. Francisco de P. Miranda is chief of the Mexican Institute of Nutrition, and Professor Robert S. Harris, of the Massachusetts Institute of Technology, is in charge of the project.

It is reported in *Nature* that the Club for Research on Aging of the department of zoology and comparative anatomy of the University of Oxford has received from Lord Nuffield a gift of £3,000 to enable Dr. V. Korenchevsky to continue his gerontological investigations for a period of three years.

It is stated in *The Times*, London, that the Imperial College of Science and Technology, with the approval of the Court of the University of London, has been presented by Courtaulds, Ltd., with a fund calculated to yield an income of £3,000 a year in perpetuity. It will be administered for the present by a small body of trustees, and will permit the institution of a Courtaulds chair of chemical engineering, to which it is expected that an appointment will be made this year. It will also provide for other needs in the department of chemical technology.