

satisfactory relationships. For seventeen years the foundation has provided fellowship funds to the British Medical Research Council for the training of British postdoctoral medical students in America. These fellows have been of exceptional quality. Upon their return to the British Isles they have carried with them a favorable impression of the American experience. As a result, American medical education is held in esteem by many of the younger leaders in British medicine. This new project is launched, therefore, in an atmosphere of mutual respect and confidence.

Twenty-five leading medical schools in Canada and the United States have indicated their cordial willingness to accept these new students, and some have offered to remit tuition. An officer of the foundation is now in England working with a British committee on the details of selection and transportation. Candidates will be considered not only from the London area but from the provincial universities in England, Scotland and Wales, where extensive damage has also been done to clinical teaching services. Arrangements are being made for the local supervision of the students in America and for the acceptance by British medical authorities of their American training, when successfully completed, as the equivalent of the British licensure. Appointments will be for not more than three years and will provide modest living expenses and tuition. The three-year period is likely to include two years of clinical training and one year of internship. The student will be expected to provide his own cost of travel. He will, of course, be required to return to Great Britain upon the termination of his scholarship. The scholarship will be administered by the authorities of the school to which he is assigned, and it is not expected that he will be enrolled as a candidate for an American degree.

Unless unforeseen difficulties occur, it is anticipated that some of the students will arrive in America this spring, and the balance by the opening of the fall term. The foundation intends to consider a possible extension of the plan if the first year's experience is successful.

RESEARCH LABORATORY OF THE STANDARD OIL COMPANY

An important forward step in the cooperation between industry and educational institutions will be taken with the construction of a research laboratory by the Standard Oil Company of Ohio. The new laboratory will be built on land purchased from Western Reserve University and coordinated with the university. It will be a two-story brick structure of modern design, with approximately 14,000 square feet of floor space, exclusive of its utility building; it will occupy a frontage of 200 feet on Cornell Road adjoining the Belt Line tracks.

The building, which will be completely fireproof

and which will incorporate many safety features, will house the research activities of the Standard Oil Company, which for the past twelve years have been conducted in coordination with Western Reserve University.

The research program began in 1928 under the direction of Dr. Robert E. Burk, who is still in charge. He graduated from Cornell University in 1922, received his M.A. degree from Harvard in 1923, and his Ph.D. degree at the University of Oxford, where he was a Rhodes scholar.

The research laboratories, which now occupy quarters in the power building of the university, employ a staff of twenty-one people. In addition to the actual laboratories, a specialized library will be incorporated in the building, supplementing the extensive libraries which have been built up by the university over a period of more than a century.

"The interest of the Standard Oil Company in maintaining a research laboratory," according to G. W. Hanneken, vice-president in charge of refineries, "is accounted for by the fact that the applications of science, particularly of chemistry, have grown enormously in the petroleum industry in the last ten and particularly the last five years. Gasoline is now 'tailor-made' through the cooperation of the synthetic chemist with the engineer. The university, with its facilities for systematic and continued instruction of the research staff, provides the means for keeping the staff informed in newly developed scientific fields—an essential factor in an undertaking of this type."

Ground will be broken for the new laboratory in the near future.

THE AMERICAN MUSEUM OF HEALTH

SEVENTY outstanding authorities in medicine and public health have accepted the invitation of the American Museum of Health to serve on its newly created Scientific Advisory Board. Dr. Haven Emerson, formerly health commissioner of New York City, has been named chairman.

The formation of this advisory group will "assure the continuing scientific integrity of the exhibits presented in the museum," it was stated by Dr. Louis I. Dublin, chairman of the Board of Directors. The museum built and operated the exhibits in the Medicine and Public Health Building at the New York World's Fair, which were seen by 11,500,000 persons. It plans to open its permanent exhibition in Flushing Meadow Park early next summer after reconstruction of its new quarters in the former Masterpieces of Art Building on the old fair site has been completed.

In addition to Dr. Emerson the Scientific Advisory Board is comprised of the following members:

Dr. W. W. Bauer, Dr. Conrad Berens, Dr. Ernst P. Boas, Dr. Karl M. Bowman, Dr. Leverett D. Bristol, W.

H. Cameron, Dr. Walter B. Cannon, Dr. Anton J. Carlson, Dr. McKeen Cattell, Dr. Russell L. Cecil, Dr. A. E. Cohn, Dr. E. H. L. Corwin, Dr. Waite A. Cotton, Miss Dorothy Deming, Dr. Robert L. Dickinson, John Dorr, Dr. George Draper, Dr. Rolla E. Dyer, Dr. Martha Eliot, Dr. Kendall Emerson, Dr. Maxwell Finland, Dr. Morris Fishbein, Dr. Thomas Francis, Jr., Leslie Frank, Dr. Robert T. Frank, Walter S. Frisbie, Dr. John F. Fulton, Dr. Edward S. Godfrey, Jr., Dr. S. S. Goldwater, Dr. Leonard Greenburg, Dr. W. K. Gregory, Dr. Howard W. Haggard, Dr. John Hardenbergh, Dr. Charles G. Heyd, Dr. I. Seth Hirsch, Dr. Elliott P. Joslin, Dr. H. E. Kleinschmidt, Dr. George W. Kosmak, Dr. A. J. Lanza, Dr. Alfred J. Lotka, Dr. T. Archibald Malloch, Dr. Harvey B. Matthews, Dr. Leo Mayer, Arthur Miller, Dr. J. A. Miller, Dr. John R. Mohler, Dr. Ralph Muckenfuss, Dr. C. W. Munger, Dr. J. Oppie McCall, Frederick Osborn, Dr. Francis M. Rackemann, Dr. W. C. Rappleye, Dr. Paul Reznikoff, Dr. Cornelius P. Rhoads, Dr. Thomas M. Rivers, Dr. Milton J. Rosenau, Dr. George Ruhland, Dr. James R. Scott, Dr. Henry C. Sherman, Professor J. M. Sherman, Dr. Henry E. Sigerist, Dr. W. G. Smillie, Dr. W. F. Snow, Dr. Wm. S. Tillett, Dr. Philip Van Ingen, Dr. Augustus B. Wadsworth, Dr. W. Frank Walker, Dr. George B. Wallace, Dr. C.-E. A. Winslow, Dr. Abel Wolman.

THE TWENTIETH ANNIVERSARY OF THE DIVISION OF PETROLEUM CHEMISTRY OF THE AMERICAN CHEMICAL SOCIETY

THE Division of Petroleum Chemistry of the American Chemical Society will celebrate its twentieth anniversary by sponsoring a two-day symposium on "Analytical Methods Used in the Petroleum Industry" at the one hundred and first national meeting of the society to be held from April 7 to 11 in St. Louis.

Nineteen research reports by technologists from all parts of the country will be presented at the symposium, at which J. K. Roberts, of Chicago, research director of the Standard Oil Company of Indiana and chairman of the division, will preside. New designs for a fractionating column, an instrument to measure the viscosity of opaque liquids and a filtration cylinder will be described, together with modifications of accepted analytical techniques.

The application of chemical methods to exploration for petroleum will be discussed at a general meeting, which includes a program of ten papers. An anniversary dinner will be held by the division on the evening of April 8.

The division, of which Cary R. Wagner, chief chemist of the Pure Oil Company, Chicago, is secretary, was organized with thirty charter members in April, 1921, during a national meeting of the society at Rochester, N. Y. The first chairman was Dr. Thomas G. Delbridge, of the Atlantic Refining Company, Philadelphia.

The division now has nearly 700 members and since

1928 has sponsored seven national symposia on the problems and contributions of petroleum chemistry. With the American Petroleum Institute Committee on Hydrocarbon Research, the division maintains a "hydrocarbon bank" of pure hydrocarbons available for research, conducted by Professor C. E. Boord, of the Ohio State University.

A detailed account of the history of the division is given in the *News Edition* of the American Chemical Society.

THE CHICAGO MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY

THE Federation of American Societies for Experimental Biology, under the presidency of Dr. Andrew C. Ivy, professor and chairman of the department of physiology at Northwestern University, will meet at the University of Chicago from April 16 to 19.

The five scientific societies composing the federation will participate in the meeting. They are the American Physiological Society, of which Dr. Ivy is also president; the American Society of Biological Chemists, presided over by Dr. William C. Rose, professor of biochemistry at the University of Illinois; the American Society of Pharmacology and Experimental Therapeutics, presided over by Dr. Eugene M. K. Geiling, professor and chairman of the department of pharmacology at the University of Chicago; the American Society for Experimental Pathology, presided over by Dr. Shields Warren, assistant professor of pathology at Harvard University Medical School, and the American Institute of Nutrition, of which Dr. Thorne M. Carpenter, director of the nutrition laboratory of the Carnegie Institution in Boston, is president.

The Stevens Hotel on the Lake Front will serve as headquarters. Garage and open air parking places at moderate prices can be found within one block of the hotel. All scientific sessions and demonstrations, including the Joint Session of the federation and the Annual Smoker and Dinner, will be held at the hotel.

The Institute of Nutrition will hold its scientific sessions on Wednesday, April 16. The Joint Session of the Federation will be held on Thursday morning, April 17, after which the constituent societies will hold scientific sessions. On Thursday evening at nine o'clock the local committee will provide an informal smoker. The annual dinner will be held on Friday evening at seven o'clock.

In conjunction with the meeting of the federation, the American Association for Cancer Research will meet from April 15 to 16, and the American Association of Immunologists, from April 16 to 17. Dr. Burton T. Simpson, associate professor of pathology at the University of Buffalo, will preside over the