

It is a historical fact that after every great war, the medical center of the world is changed and the war just over will be no exception to the rule. In line with these ideas and in order to give New York City this opportunity to at least become one of the leading teaching medical centers of the world, our organization has been formed.

In addition to Dr. Phillips and Dr. Emerson, the following compose the officers of the association: Dr. George D. Stewart, president of the New York Academy of Medicine, first vice-president; Dr. Glentworth Butler, chief medical consultant of the Long Island College Hospital, second vice-president; Dr. Arthur F. Chace, stomach specialist of the Post-Graduate Hospital, treasurer. The trustees are Colonel Charles H. Peck, Dr. William Francis Campbell, Dr. John E. Hartwell, Dr. Frederick Tilney, Dr. Otto V. Huffman, Dr. Adrian Lambert, Dr. Samuel A. Brown, Dr. James Alexander Miller, and Dr. George W. Kosmak.

THE PHILADELPHIA MEETING OF THE AMERICAN CHEMICAL SOCIETY

OWING to the great advances made by American chemistry as a result of the European war, the fifty-eighth meeting of the American Chemical Society to be held in Philadelphia from September 2 to 6 inclusive will be undoubtedly the largest ever held by that organization.

The membership which has increased nearly twofold since 1914 is now 13,600 and is being augmented every month. The sessions which are to be held at the Bellevue-Stratford will touch upon problems of reconstruction growing out of developments which place the American chemist so much on his own resources both for materials and apparatus with the closing of foreign markets.

One of the features of the meeting will be the first session of the newly organized dye section. There will be a joint session of this section with the Division of Industrial Chemists and Industrial Engineers to consider a proposal to revise the patent laws. It has been suggested the charging of nominal annual renewal fee would compel many patentees to work their patents, rather than to permit them to be idle for many years.

Special arrangements have been made to give to all delegates access to the chemical plants of Philadelphia. There will also be an excursion on the Delaware River which will give them the opportunity of viewing the munition works erected in that region. The conversion of such establishments to the ways of peaceful industry will come up in various aspects before divisions of the society.

The provisional program is as follows: September 3, council meeting and dinner to council tendered by the Philadelphia Section; September 3, general meeting, with addresses by Newton B. Baker and other distinguished speakers; followed by divisional meetings; September 4, divisional meetings and president's address, by Dr. William H. Nichols, at the Museum of the University of Pennsylvania. September 5, divisional meetings and banquet in the evening at Bellevue-Stratford, the program to conclude on the sixth with excursions and automobile trip to Valley Forge.

The Philadelphia Section urges that members write now for hotel accommodations.

SCIENTIFIC NOTES AND NEWS

DR. ABRAHAM JACOBI, the distinguished physician and author, professor emeritus of diseases of children in Columbia University, died on July 11, in his eighty-ninth year.

PROFESSOR ALBERT A. MICHELSON, head of the department of physics at the University of Chicago, has been appointed to the rank of commander, U.S.N.R.F. He served as lieutenant commander in the Bureau of Ordnance of the Navy Department at Washington during the war.

THE Royal Geographical Society has conferred its patron's medal on Professor William Morris Davis for eminence in the development of physical geography.

PROFESSOR H. GIBSON WELLS, of the department of pathology of the University of Chicago, has been decorated with "the Star of Roumania" by the King in recognition of his work as head of the American Red Cross Mission to Roumania.

At the May meeting of the American Academy of Arts and Sciences, Professors Joseph Lipka, G. A. Miller, F. R. Moulton and Virgil Snyder were elected fellows in the Section of Mathematics and Astronomy.

The University of Aberdeen has conferred the honorary degree of LL.D. upon Emeritus Professor Cash, recently retired from the chair of materia medica in the university, and on Emeritus Professor Japp, who retired from the chair of chemistry five years ago.

VILHJALMUR STEFANSSON, the Arctic explorer, has been awarded the La Roquette gold medal of the Geographical Society of Paris. The award is in recognition of discoveries made by the Canadian Arctic expedition, commanded by Mr. Stefansson during the years 1913-18.

MAJOR-GENERAL WILLIAM C. GORGAS, formerly Surgeon-General of the United States Army, and, after his retirement, director of the yellow fever work of the International Health Board, has returned from a trip to South America in an endeavor to determine the seed beds of yellow fever, and institute systematic measures to destroy the disease at its source.

PROFESSOR WILLIAM ALANSON BRYAN, of the College of Hawaii, left Honolulu recently for a two years' tour of the South Pacific Islands to collect zoological data which might throw light on the history of the great continental land mass supposed to have existed there in past ages. Professor Bryan is an authority on mollusca and will devote most of his energies to collecting land shells.

DR. FRANK E. BLAISDELL, SR., of Stanford University, and Mr. E. P. Van Duzee, curator of the entomological department of the California Academy of Sciences, will spend their summer vacation, studying the entomological fauna of the Lake Huntington region, Fresno county, California, at an elevation of 7,000 feet.

DR. LYND'S JONES, head of the department of animal ecology, at Oberlin College, left on June 20 with a party of 22 for an ecological expedition to the Pacific coast. The party will return to Oberlin on September 1.

DEAN HARRY HAYWARD, who served as director of the college of agriculture in the A. E. F. University at Beaune, France, has returned to the United States and has assumed his duties as dean and director of the agricultural department of Delaware College.

DR. JOHN K. KNOX (Chicago, 1917), formerly geologist on the Canadian Geological Survey and later for some years on the staff of the Roxana Petroleum Company, has been appointed assistant state geologist of Kansas. He will have special charge of the oil and gas investigations of the survey. Several parties are now engaged in field work.

DR. E. A. BAUMGARTNER has resigned as associate in anatomy in the Washington University medical school, St. Louis, and accepted a position with Dr. A. E. Hertzler at the Halstead Hospital, Halstead, Kansas.

THE General Bakelite Co. has provided the funds for an industrial fellowship in the department of chemical engineering of Columbia University. This fellowship differs from the general type of industrial fellowships in that in addition to the amounts paid to the fellow and for the chemicals and apparatus used by the fellow, an additional sum is paid to the university to compensate it for the use of the laboratories and other facilities used by the worker. A further difference is that no time or other limitation is put upon the publication of the results of the investigation. Mr. Mortimer Harvey has been appointed to the General Bakelite Co. fellowship for 1919-20.

MR. GEORGE BARSKY has been appointed to the Bridgman fellowship (\$1300) at Columbia University for the year 1919-20. He will work in the department of chemical engineering with Professor McKee on the utilization of the waste liquor from sulphite pulp mills. Mr. Barsky received the degree of chemical engineer in 1918 from Columbia University.

MR. HENRY M. MELONEY, of Bordertown, N. J., who was graduated from the New York State College of Forestry, at Syracuse University, with the degree of B.S., in June, 1919, has just accepted appointment to a technical fellowship for the study of forestry, lumber-

ing and paper and pulp manufacture in Sweden under the American-Scandinavian Foundation. Ten college and university men from America will be sent to the Scandinavian states under the American-Scandinavian Foundation for study and research. Two of these fellowships are in forestry and the others in mining, electrical engineering, etc. The fellowships carry \$1,000 and are of one year's duration.

PROFESSOR ROBERT ANDREWS MILLIKAN, of the department of physics of the University of Chicago, and recently vice-chairman of the National Research Council in Washington, will lecture before the summer session of the university on July 25 on "The New Opportunity in Science."

WE learn from *Nature* that an additional meeting of the Royal Astronomical Society was planned for July 11, to receive American astronomers who are on their way to Brussels to take part in the conference of the International Research Council, which will be opened there on July 18. The party is expected to include Professors Campbell, Eichelberger, Mitchell, Schlesinger, Stebbins, Adams and Boss.

THE *Jahresbericht der Deutschen Mathematiker-Vereinigung*, as we learn from the *American Mathematical Monthly*, reports the deaths of the following mathematicians: Professor A. Benteli, of the University of Bern, on November 10, 1917, in his seventieth year. Professor E. Ott, of the University of Bern, on November 17, 1917, in his seventieth year. Dr. Robert Jentzsch, of the University of Berlin, on March 21, 1918, fallen in battle. Professor M. B. Weinstein, of Berlin, in his sixty-fifth year. Professor G. Veronese, of the University of Padua, on July 17, 1917, in his sixty-third year. François Daniëls, of Nymwegen, Holland, professor of mathematics at the University of Fribourg, Switzerland, died on November 16, 1918, at the age of fifty-eight years.

IN accordance with the trust founded by Mrs. Eliza Streatfeild for the promotion of research in medicine and surgery, a committee of the Royal College of Physicians of London

and of the Royal College of Surgeons of England is proceeding to appoint a Streatfeild research scholar. The emolument will probably be £250 per annum, and the tenure of the scholarship three years at the discretion of the committee. Applications, which should state the nature of the proposed research, the place where it will be carried out, and the status of the applicant, should be addressed to the Registrar, Royal College of Physicians, Pall Mall East, S.W.1, and marked "Streatfeild Scholarship."

AN inter-Allied Conference of Associations of Pure and Applied Chemistry was held in Paris on April 14 and 15. The conference has laid the foundation for an inter-Allied Chemical Association, to replace the International Association of pre-war times. Details of their decisions have not been made public. The program, however, is said to meet with the unanimous approval of all the delegates. Among the 350 guests present at the banquet were Lord Moulton; Sir William Pope, president of the British Federal Council; Professor Henry Louis, who was head of the British delegates, Mr. Henry Wigglesworth, the chief American delegate; Professor Chavanne, president of the Chemical Society of Belgium; Professor Paterno, vice-president of the Italian Senate; Professor Moureu, M. Paul Kessner, and M. Poulenc, presidents of the three principal French associations of applied and pure chemistry, and many other well-known men in the chemical and industrial world.

BESIDES supplying an important war need, according to the *London Times*, Sheffield has laid the foundation of a future industry by the progress made at the university in the manufacture of glass for laboratory purposes. In the summer of 1914 there was no manufacturer of laboratory glass in Britain. The whole process, the knowledge of which had been built up in Germany during the last half century, had to be discovered and workers specially trained. Laboratory glass was urgently needed in the manufacture of certain munitions and important and urgently required equipment would have been held up if it had not been supplied.

Nature says: "The facts made known by Lord Gainford and Lord Harcourt in the House of Lords on February 26 show that a long time must elapse before our museums and the staff of the Board of Education can resume their work unhindered. The latter body is scattered throughout London, while its records are stored in the galleries of the Victoria and Albert Museum. Half that museum is closed to the public, its circulation department shut down, its textile classes and other aids to industry suspended. The priceless Wallace collections are still in underground tubes. The National Portrait Gallery, the London Museum, the Tate Gallery and the British Museum galleries of prints and of Egyptian and Assyrian antiquities, as well as much of its storage space, are occupied by huge clerical staffs. Finally, the exhibition galleries of the Imperial Institute continue to be filled with a succession of other departments; the institute's lectures and demonstrations are in abeyance and its own research work is hampered because the raw materials are stored elsewhere. The result is not only to disappoint the American and Dominion troops, and to deny the British taxpayer the enjoyment of his great educational establishments; it is, above all, a serious check on the commercial and industrial development of the country. Unavoidable the delay may be, yet we can not help feeling that the situation would not have arisen had ministers a truer appreciation of the work done by and in our public museums."

UNIVERSITY AND EDUCATIONAL NEWS

THE gift of a chemical laboratory to Cornell University has already been announced. In a recent address President Schurman quoted the words of the anonymous donor: "I will provide you with a chemical laboratory, fully adequate to the needs of the university, and one that will in all respects and size be the best there is in America." It is said that the laboratory may cost \$1,500,000 and that the new building will be placed where President Schurman's house now stands.

PRINCETON UNIVERSITY receives \$50,000 by the will of the late Arthur Pemberton Sturges, and \$10,000 by the will of the late Samuel K. Martin.

PROFESSOR DEXTER S. KIMBALL has been elected chairman of the faculty committee on organization of the College of Engineering of Cornell University, which will combine the two existing colleges. He was also elected dean of the new college upon its organization in 1921, when Dean Haskell and Dean Smith will retire by reason of having attained the age of sixty-five years.

ASSISTANT PROFESSOR W. S. FOSTER, of the department of psychology, of Cornell University, goes to the university of Minnesota as full professor.

DR. ARTHUR W. HIXSON has been appointed associate professor of chemical engineering at Columbia University. Professor Hixson was formerly associate professor of industrial chemistry and metallurgy at the University of Iowa, but for the last year he has been in the Ordnance Department at Washington. Dr. J. J. Morgan, assistant professor of chemistry at Stevens Institute of Technology, Hoboken, N. J., has been appointed assistant professor of chemical engineering.

At Lehigh University Ralph J. Fogg, a member of the civil engineering department for eleven years, has been appointed professor of civil engineering and head of the department, and Dr. Fred V. Larkin, for the past four years assistant superintendent of the Harrisburg Pipe and Pipe Bending Company, has been appointed professor of mechanical engineering and head of the department.

At Rutgers College P. H. Van der Menlen, Ph.D., has been appointed assistant professor of chemistry; Geo. W. Martin, M.A., assistant professor of botany; Thurlow C. Nelson, Ph.D., assistant professor of zoology, and T. Alan Devan, M.D., professor of hygiene and sanitary science.

LIEUTENANT-COLONEL FRANK D. ADAMS has returned from Europe for the purpose of as-