

tion with the summer session between the dates of June 24 and August 16. While devoted largely to nuclear questions, other problems of present interest are included. In addition to the symposium lectures the regular bi-weekly colloquia will again be held. Further information about the symposium, including the opportunities for research and advanced study in the department during the summer, may be obtained by writing to the Director of the Department of Physics, University of Michigan.

The lectures will include:

Recent developments in the theory of the atomic nucleus, Professor Eugene P. Wigner, Princeton University, throughout the session.

Band spectra, Professor David M. Dennison, University of Michigan, throughout the session.

Theoretical aspects of cosmic rays, Professor George E. Uhlenbeck, University of Michigan, throughout the session.

Discussion of recent field theories, especially in connection with the theory of the meson, Assistant Professor Robert Serber, University of Illinois, June 24 to July 7.

Special topics of the theory of radiation and of the theory of radioactivity, Assistant Professor Wendell H. Furry, Harvard University, July 1 to July 14.

Low temperature physics; the properties of liquid helium; supra-conductivity, Professor Fritz W. London, Duke University, July 7 to July 28.

Recent experimental results in cosmic rays, Professor Bruno Rossi, University of Chicago, July 28 to August 5.

Holders of the Ph.D. degree in any of the physical sciences may attend the lectures as guests of the university without the payment of any fees. Requests for this privilege should be addressed to the president of the university.

THE SECTION OF PUBLIC HEALTH AND MEDICINE OF THE AMERICAN SCIENTIFIC CONGRESS

INFORMATION concerning the meeting of the American Scientific Congress, which will meet in Washington from May 10 to 18, has been printed in recent issues of SCIENCE. Surgeon-General Parran, secretary of the Section of Public Health and Medicine, has sent a tentative outline of the program of the section. It is as follows:

May 11, A.M.—General topic—*Education*. The bearing of popular, higher, professional and special education upon medicine and public health. (Joint session with Section on Education.)

May 13, P.M.—General topic—*Nutrition*. Summaries on status of recognized avitaminoses. Relation between nutritive state and some aspects of heart disease. Relation between drinking water and dental caries and mottled enamel. Recent observations on ariboflavinosis.

May 14, A.M.—Joint session with Section on Statistics. P.M.—Visit to National Institute of Health. Observation of current investigations in many branches.

Visitors may concentrate if they desire on subjects of personal professional interest.

May 15, A.M.—General topic—*Tuberculosis*. Social and economic factors in etiology. Changes in clinical types encountered. Constitution of tubercle bacillus and its antigenic fractions. An epidemiological paradox of tuberculosis and possible explanations. New methods of treatment. P.M.—General topic—*Chemotherapy*. Chemistry and pharmacology of new compounds. Clinical applications to infections with streptococci, gonococci, pneumococci, meningococci, to lymphogranuloma venereum, and other infections. Experimental results of premise.

May 16, A.M.—General topic—*Heart Disease*. New conceptions from clinical viewpoint. Epidemiological features of rheumatic heart disease. Incidence and importance of etiologic forms of heart disease. Physiologic considerations of resuscitation. P.M.—General topic—*Cancer*. Present status of experimental cancer. Organization for cancer study and control. Newer aspects of therapy.

May 17, A.M.—General topic—*Tropical and Other Diseases*. Summaries and new contributions on yellow fever, pinto, leprosy, undulant fever, rickettsial diseases, plague.

ELECTIONS OF THE NATIONAL ACADEMY OF SCIENCES

At the annual meeting of the National Academy of Sciences held in Washington on April 22, 23 and 24, under the presidency of Dr. Frank B. Jewett, new members of the academy were elected as follows:

Rollin Thomas Chamberlin, professor of geology, University of Chicago.

Carl Ferdinand Cori, professor of pharmacology, School of Medicine, Washington University, St. Louis.

George Washington Corner, professor of anatomy, Strong Memorial Hospital, University of Rochester.

Louis Frederick Fieser, professor of chemistry, Harvard University.

Wendell Mitchell Latimer, professor of chemistry, University of California at Berkeley.

Karl Friederich Meyer, professor of bacteriology and director of the Hooper Foundation, University of California.

James Bumgardner Murphy, member of the Rockefeller Institute for Medical Research.

Isidor Isaac Rabi, professor of physics, Columbia University.

Stephen Walter Ranson, professor of neurology and director of the Neurological Institute, Northwestern University.

William Jacob Robbins, director, New York Botanical Garden.

Richard Edwin Shope, Rockefeller Institute for Medical Research, Princeton, N. J.

William Hay Taliaferro, professor of parasitology, University of Chicago.

Stephen Timoshenko, professor of engineering mechanics, Stanford University.

Ernest Glen Wever, associate professor of psychology, Princeton University.