

Telephone Laboratories, Incorporated, organized on January 1, 1925, for the purpose of carrying on development and research activities in communication and allied fields.

This new company, which is jointly owned by the American Telephone and Telegraph Company and the Western Electric Company, Incorporated, has taken over the personnel, buildings and equipment of the research laboratories of these two companies which were formerly operated as the Engineering Department of the Western Electric Company.

Extensions of laboratory facilities for the scientists and engineers of the new corporation are already under way. Laboratory space in the form of a new building covering almost a quarter of a city block will be added to the 400,000 square feet at present in service in the group of buildings at 463 West Street, New York City. At the date of incorporation, the personnel numbered approximately 3,600, of whom about 2,000 are members of the technical staff, made up of engineers, physicists, chemists, metallurgists and experts in various fields of technical endeavor.

The chairman of the board of directors of the Bell Telephone Laboratories is General J. J. Carty, vice-president of the American Telephone and Telegraph Company. Other members of the board are: Dr. F. B. Jewett, formerly vice-president of the Western Electric Company, who is president of the new corporation, and also recently elected vice-president of the American Telephone and Telegraph Company; W. S. Gifford, executive vice-president of the American Telephone and Telegraph Company; C. G. DuBois, president, and J. L. Kilpatrick, vice-president, of the Western Electric Company, and J. B. Odell, assistant to the president of the Western Electric Company.

The operations of the Bell Telephone Laboratories are under the direction of E. B. Craft, executive vice-president, who was formerly chief engineer of the Western Electric Company.

In the functional division of the research, development and engineering work of the laboratories, physical and chemical research is organized under Dr. H. D. Arnold, director of research; development of apparatus under J. J. Lyng, apparatus development engineer, and development of communication systems under A. F. Dixon, systems development engineer, all formerly concerned with similar activities in the engineering department of the Western Electric Company. Dr. R. L. Jones, inspection manager, continues his former responsibilities in engineering inspection, and S. P. Grace, commercial development engineer, those of commercial development.

The formation of Bell Telephone Laboratories, In-

corporated, provides an individual organization, the whole activities of which may be more efficiently devoted to the furtherance of research, development and engineering investigations along the line in which the parent companies have already made great progress. Its formation is an indication of the estimate which these companies place upon the importance of properly organized research.

TRANSFER OF THE COLLECTION OF TYPE CULTURES OF BACTERIA

THE collection of type cultures of bacteria established at the American Museum of Natural History by Dr. C.-E. A. Winslow and more recently maintained at the Army Medical Museum by the Society of American Bacteriologists, will be transferred about the first of February to the McCormick Memorial Institute of Chicago.

This has been made possible by a grant secured by the National Research Council from the General Education Board, which provides for the maintenance of the collection for a period of five years.

The general supervision of the culture collection will be vested in a committee representing the Society of American Bacteriologists, the Society of Pathologists and Bacteriologists, the American Phytopathological Society, the American Society of Zoologists and the McCormick Memorial Institute.

The maintenance and distribution of the cultures will be under the direction of Dr. L. Hektoen, director of the McCormick Institute, assisted by Dr. Geo. H. Weaver and Dr. Lula Jackson.

The committee hopes to greatly enlarge the collection, and eventually to include fungi, molds and other microorganisms, as well as a comprehensive collection of bacteria.

Under the new arrangement a charge will be made for cultures which, while it will not be sufficient to cover the cost of the culture, will help in the maintenance of the collection. A catalog will be issued as soon as possible.

L. A. ROGERS

MINUTE ON THE LIFE OF PROFESSOR GEORGE CHANDLER WHIPPLE

THE following minute on the life and services of Professor Whipple was prepared by a committee from the Faculty of Arts and Sciences, the Faculty of the Engineering School and the Faculty of the School of Public Health, Harvard University:

George Chandler Whipple, Gordon McKay professor of sanitary engineering, died at his home in Cambridge on the morning of November 27, 1924, in the fifty-ninth year of his age.

Coming to the University thirteen years ago from an