

Bureau of Mycology; a chemist; a representative of veterinary science; a representative of the Imperial Institute; a representative of the Colonial Office, and a representative of the Empire Marketing Board. The principal functions of the council would be to administer a Colonial Agricultural Research Service, which would include an Empire chain of research stations maintaining *liaison* with the Empire Marketing Board, the creation of a clearing house of information and the organization of a "pool" of scientific workers.

UNIVERSITY AND EDUCATIONAL NOTES

THE Massachusetts Institute of Technology is named residuary legatee in the will of Henry P. Talbot, professor of chemistry, who died on June 18. Mrs. Talbot receives \$20,000, and is to have the income from the remainder and use of the home at 273 Otis street. At her death the trust is to be terminated and after \$83,000 in private bequests are paid the institute is to receive the residue. While use of the money is not restricted, it is suggested that a part or the whole be used to assist junior instructors to attend meetings of societies representing their professions.

YALE UNIVERSITY receives a bequest, said to amount to nearly \$500,000 under the will of Charles Colebrook Sherman, the income to be paid to Mrs. Sherman until her death or remarriage, when it is to be used for the maintenance of a fellowship. Mr. Sherman also left his library to the university.

AN additional gift of \$250,000 for the building of the George Herbert Jones Chemistry Laboratory has been made to the University of Chicago by Mr. Jones. In December Mr. Jones gave the university \$415,000 for the chemistry building which is to bear his name, and his added gift will make possible a larger structure, with consequent extension of facilities.

REORGANIZATION of the school of engineering at Oregon State Agricultural College has been effected by the board of regents with the establishment of an engineering experiment station and additional graduate work. Dean G. A. Covell, for thirty-four years a member of the state college faculty and head of the school of engineering since its establishment, has been made director of the experiment station and dean of the graduate work. S. H. Graf, professor of mechanics and materials, will be associate director. Harry S. Rogers, professor of hydraulics and irrigation engineering, formerly of the University of Washington, but for the last six years a member of the

Oregon Agricultural College staff, has been advanced to the deanship of the undergraduate school.

AT the recent dedicatory exercises of the Montgomery Ward Memorial Building of Northwestern University Medical School, Dr. L. B. Arey was installed as the first incumbent of the Robert Laughlin Rea professorship of anatomy. This chair was established by Mrs. Mollie Manlove Rea in memory of her distinguished husband, who was held by his contemporaries as the foremost anatomical teacher of his time in the west. Dr. Sam L. Clark, assistant professor of histology and neuroanatomy at Washington University Medical School, has accepted an appointment as assistant professor of anatomy.

DR. EZRA J. KRAUS, professor of botany in the University of Wisconsin, has joined the faculty of botany in the University of Chicago.

DR. BURTON M. VARNEY, of the U. S. Weather Bureau, has resigned from the assistant editorship of the *Monthly Weather Review* to accept an associate professorship in geography in the University of California at Los Angeles.

THE department of neuroanatomy and histology of the Washington University School of Medicine which was established in 1924 has been reunited with the department of anatomy, the union to take effect during the year 1928. Dr. Robert J. Terry, professor of anatomy, will be in charge of the reorganized department.

A. S. BESICOVITCH, of the University of Leningrad, has been appointed university lecturer in mathematics at the University of Cambridge for three years.

DISCUSSION

THE CHATTANOOGAN AGE OF THE BIG STONE GAP SHALE OF SOUTHWESTERN VIRGINIA

IN 1924¹ the writer called attention to the fact that the Chattanooga black shale in the type area, Chattanooga and vicinity, Tennessee, is divisible into three parts: (1) an upper, thin black shale, (2) a central, gray clay shale, and (3) a lower, thicker black shale. The outcrops of the shale were traced continuously to Lafollette, Tennessee, and Cumberland Gap, Virginia-Tennessee, where the tripartite division was again found. Last summer the writer was able, through the generosity of a grant from the Smith Fund of the University of North Carolina, to trace the Chattanooga shale from Cumberland Gap to the type locality of the Big Stone Gap shale at Big Stone Gap, Virginia. As a result of this study the following facts were brought out:

¹ *Amer. Jour. Sci.* (5) 7, 1924, pp. 24-26, 30.