

the cantonment at stated intervals and with army surgeons conduct thorough mental tests and physical examinations. The new psychopathic building at the Spring Grove State Hospital, designed for acute cases of mental disease, has been offered to the government, and if it is accepted, patients from Camp Admiral will be treated there. The psychopathic building will also be useful in treating soldiers returned from the front, 18 to 20 per cent. of whom, it has been found in England, are suffering from mental breakdown, temporary or permanent.

UNIVERSITY AND EDUCATIONAL NEWS

AUSTIN C. DUNHAM, of Hartford, has offered as a gift to the Connecticut Agricultural College at Storrs, his Newington farm, which he has made into one of the best equipped farms in the state. Mr. Dunham has spent about \$50,000 in improving the property and offers it to the college simply on the condition that it be used for school purposes. The farm consists of 130 acres and has at present forty head of cows and heifers and sixty-five pigs. Four silos have been built, housing 150 tons of silage, and eighty tons of hay have been gathered.

ACCORDING to a decision handed down by the Supreme Court of Connecticut, Yale University must pay to the state inheritance taxes amounting to about \$34,000. The university inherited about \$750,000 from the estate of Justus B. Hotchkiss. The Probate Court decided that it was not liable to taxation on the ground that Yale, being exempted by law from paying taxes on property in this city, was thereby constituted a public institution receiving state aid.

Two members of the faculty of Cornell University who retired this year have been elected to emeritus professorships. They are George S. Moler, emeritus professor of physics, and R. C. Carpenter, emeritus professor of experimental engineering.

DR. VICTOR C. ALDERSON, consulting engineer of Boston, has been tendered the presi-

dency of the Colorado School of Mines at Golden, Colo. Dr. Alderson served as president of the school for four years, retiring three years ago. He has not yet indicated whether he will accept.

PROMOTIONS in the faculty of the New York State College of Agriculture have been made as follows: Assistant professors promoted to the grade of professors: J. R. Schramm, botany; R. H. Wheeler, extension teaching; H. O. Buckman, soil technology.

PROFESSOR V. ASCOLI, of the chair of medical pathology of the University of Pavia, has been appointed professor of clinical medicine at Rome to succeed Bacelli.

DISCUSSION AND CORRESPONDENCE

CLIMATIC INDEX OF BONNEVILLE LAKE BEDS

BECAUSE of the fact that they have been thought to furnish undoubted stratigraphic testimony in support of the conception of the duality of the Glacial Epoch the lacustral deposits of the Great Salt Lake basin of Utah hold at this time an especial interest. Where best exposed these beds occupy a vertical space of about 100 feet; but their total thickness is without question considerably greater than this figure. The main body of the formation comprises fine laminated calcareous materials, of uniform texture and yellow color. An upper section, of irregular thickness, from 2 to 20 feet, is notably limy, white and more or less indurated in certain layers. The white marly upper capping is sharply separated from the yellow lower beds by an irregular line of juncture which has every appearance of being a marked plane of unconformity.

The common historical interpretation of the general section is briefly this: The lower yellow beds are regarded as representing river silts deposited in the lake over a very long period of time when the early Bonneville water-level was nearly as high as the later Bonneville shore-line. The white marly beds are depositions of a shorter high-water stage of the lake. The irregular line between the white and yellow sections are viewed in the