

physics, geology and Latin who receive \$7,000. It is significant, however, that on the basis of the figures reported most college teaching, particularly in the first two years, is done by men of instructor grade with salaries of \$1,000 to \$1,200, or by assistants who receive on the average about \$500, usually for half-time services.

UNIVERSITY AND EDUCATIONAL NEWS

DR. H. T. SUMMERSGILL, superintendent of the New Haven Hospital, has been appointed superintendent of the University Hospital in San Francisco. Dr. Summersgill has arrived to take charge of the present hospital of the University of California Medical School, and to aid in completing the plans for the new teaching hospital buildings, to erect which \$615,000 has been given by various friends of the university. Dr. Winford H. Smith, superintendent of the Johns Hopkins Hospital, recently spent a month in San Francisco, coming to California as expert adviser for the plans for the new hospital.

THE six-weeks' summer session of the University of California, for 1914, enrolled 3,101 students. It is expected that next year's summer session, coming while the Panama-Pacific Exposition will be in progress in San Francisco, will much exceed this year's enrollment. The freshman class at the University of California this year, excluding special students, will number over 1,700.

THE first summer school of the George Peabody College for Teachers has just come to a close. The total enrollment reached 1,006 regular students and 99 part-time visitors, coming from 28 states, including all of the southern states. This is possibly the largest enrollment with which any summer school has started. Next year the summer school will continue for twelve weeks instead of six, thus becoming a very integral part of the year's work which is to be divided into four quarters of twelve weeks each.

FRANCIS C. LINCOLN, associate professor in the mining department of the University of

Illinois, has been made the head of the Mackay School of Mines of the University of Nevada.

MR. J. E. RUSH, of the University of Wisconsin, has been made assistant professor, in charge of the departments of biology and bacteriology, at the Carnegie Technical Schools, Pittsburgh.

THE governors of the Imperial College of Science and Technology, London, have appointed Dr. A. N. Whitehead, F.R.S., to the newly constituted chair of applied mathematics, and Dr. C. G. Cullis to the professorship of economic mineralogy.

DR. T. J. JEHU, lecturer on geology at the University of St. Andrews, has been appointed Murchison regius professor of geology and mineralogy in the University of Edinburgh, in succession to Professor James Geikie.

DISCUSSION AND CORRESPONDENCE

YOUNG WHITEFISH IN LAKE SUPERIOR

THE literature on the two species of whitefish that are so important commercially in our Great Lakes (*Coregonus albus* and *C. clupeaformis*), as well as unpublished statements received by the writer from prominent ichthyologists and fish culturists, makes it appear that little, if anything, is known concerning the very young of these fish as they exist in these bodies of water. Where the young whitefish, both native and those that are planted, live and what they feed upon in their natural habitats, constitutes an important problem for ichthyologists and fish culturists. Jordan and Evermann (1902),¹ writing of *Coregonus clupeaformis*, say:

Nothing is definitely known regarding the general distribution and habits of the young, but they are supposed to remain chiefly in the deep waters of the lake.

During August, 1913, the writer studied the fish-life of the Whitefish Point Region in Northern Michigan, as one of the investigators sent there by the University of Michigan, with funds given for the work by the Hon.

¹"American Food and Game Fishes," page 128; published by Doubleday Page and Company.