

The Forest Service is undertaking the project of mapping about 10,000 square miles by aerial photographic methods. Contracts have been awarded for the photographing of about 7,500 square miles of this area. It is difficult to obtain engineers for this undertaking who are familiar with the interpretation of aerial photographs by the use of stereoscopes and who have been instructed in the fundamental principles involved in the map compilation. The training in this work which has been offered at Syracuse University for the past few years by virtue of a grant for initial equipment from the Guggenheim Fund specifically prepares engineers for this modern method of surveying and has made it possible for this large group of civil engineering graduates to enter this field.

W. H. Baker, of Lafayette, N. Y., and R. T. Hadden, of Robinson, Illinois, both of the class of 1931, and M. K. Linck and George Schmidt, of Syracuse, of the class of 1932, have been chosen to receive appointments as photogrammetrists. This position entails a considerable amount of responsibility, for these men will be placed in direct charge of offices where the technical work of map compilation will be carried on.

THE AWARD OF STERLING FELLOWSHIPS AT YALE UNIVERSITY

THE Yale Graduate School has announced the award of 168 fellowships and scholarships for the academic year 1934-35. The recipients have studied in the graduate and undergraduate schools of 92 American

colleges and universities; the Universities of Munich, Hamburg, Freiburg, South Africa, New Zealand, London; McGill University, the College of Yale-in-China and Cambridge University. They are residents of thirty-four states and Canada, China, England, Germany, Korea, New Zealand and South Africa.

The most important awards are the Sterling fellowships which are given annually to scholars who already hold the degree of doctor of philosophy or its equivalent. Twenty Sterling fellows have been appointed for next year.

These include the following in the sciences: Tze Tuan Chen, of Foochow, China, will extend his present study of the mechanism of heredity among some unicellular organisms; and Dr. Ernest C. Polard, of Lincolnshire, England, will continue his investigation of the light atomic nuclei by observation of their disintegration under alpha-particle bombardment. Dr. Charles D. Aring, of Cincinnati, Ohio, will work on problems of localization in the cerebral cortex.

The Bishop Museum fellowships, established under an agreement between the Bernice P. Bishop Museum in Hawaii and Yale University to promote scientific investigations within the Pacific Ocean region, have been awarded to Dr. Horace B. Baker, of the Department of Zoology, of the University of Pennsylvania; and for a second year to Dr. Ernest Beaglehole, an anthropologist from Wellington, New Zealand.

SCIENTIFIC NOTES AND NEWS

THE Boston Society of Natural History has awarded the Walker Grand Honorary Prize of \$500 to Professor William Berryman Scott, of Princeton University, for "his half century of conspicuous effort to advance the science of vertebrate paleontology in North America." Professor Scott is professor emeritus at Princeton University, where he held the Blair professorship of geology and paleontology from 1884 to 1932. The Walker Grand Prize is awarded once in five years by the society from a trust fund donated by Dr. William J. Walker in 1864 "for such scientific investigation or discovery in natural history as the society may think deserving thereof, providing such investigation or discovery shall first have been made known and published in the United States."

FOR his contributions to the study of music, Dr. Carl E. Seashore, professor of psychology and dean of the graduate college at the University of Iowa, was honored for the seventh time on May 22 with an annual commemorative concert. Dr. Seashore plans to retire as dean of the Graduate College in 1935. He asked to be relieved of administrative work this spring

in order to devote more time to research, but was persuaded to continue the deanship for another year. Dr. Seashore, who has been connected with the university since 1897, has been head of the department of psychology since 1902 and has served as dean for twenty-six years.

A PORTRAIT of Dr. Harold Dickinson Senior, professor of anatomy at New York University and Bellevue Medical College, was recently presented to the college by the faculty, alumni and student body. The portrait was painted by Charles R. Boynton in recognition of Dr. Senior's twenty-five years of service in the college. Dr. Benjamin Spector, professor of anatomy at Tufts Medical College, who made the presentation, reviewed Dr. Senior's work and spoke of the affection and esteem in which he was held by his students and associates.

DR. LEON J. MENVILLE, assistant professor of medicine and roentgenology at the Tulane University of Louisiana School of Medicine, New Orleans, was presented with the medal of the Louisiana Academy of Sciences at its recent annual meeting, for his paper