

along the west wall are arranged the fascinating series of habitat groups, many of them shown for the first time. The series of local reptiles and amphibians, of great interest to school children and amateur naturalists, is installed in an alcove at the far end of the hall.

Among the artistic and strikingly life-like groups to be seen through the windows of the cloister may be mentioned the Galapagos Island group depicting the life of land and sea iguanas, material for which was secured by William Beebe; the Florida cypress swamp, largest and last of the groups built under Miss Dickerson's supervision; the *Sphenodon* group; the giant tree frogs, and the new Gila monster group in a setting of cactus-strewn Arizona desert.

AWARDS FROM THE MILTON FUND AT HARVARD UNIVERSITY

ANNOUNCEMENT has been made at Harvard University of the second series of awards in accordance with the provisions of the Milton Fund for Research. Allotments are made at present for not more than two years, and twenty-seven awards are made at this time, amounting to something over \$41,000 for 1925-1926 and \$15,500 for 1926-27.

The Milton legacy yields an annual income of about \$50,000. A committee was appointed to advise the corporation in making a selection among the investigations proposed by members of the instructing, scientific or administrative staff of the university. The committee has consisted of Frank B. Jewett, electrical engineer, of New York, *chairman*; Professor Edwin F. Gay, of the department of economics at Harvard, and Professor W. J. V. Osterhout, formerly of the department of botany at Harvard.

The awards include the following to members of the scientific faculty:

Earnest Albert Hooton, assistant professor of anthropology; for the purchase of a machine, recently developed in the psychological laboratory of Princeton, for calculating coefficients of correlation in research in the anthropological laboratory.

Harlow Shapley, Paine professor of practical astronomy and director of the Harvard College Observatory; to purchase apparatus providing automatic temperature controls and comparison spectrum accessories for two stellar spectographs at the observatory.

Gregory Paul Baxter, Theodore William Richards professor of chemistry; for two years, for research connected with the determination of atomic weights through the density and compressibilities of gases. Results obtained with oxygen and helium have proved very valuable, and it is hoped that in the immediate future the studies may include experiments on hydrogen, nitrogen and some of the rare gases.

George Shannon Forbes, associate professor of chemistry; for supplies used in a research connected with the oxidation potentials in liquid ammonia.

Grinnell Jones, associate professor of chemistry; to purchase apparatus and supplies for an electrochemical investigation of the properties of solutions of salts.

Walter Fenno Dearborn, professor of education; to allow him to devote himself to the supervision of the major research enterprise of the Graduate School of Education: "an investigation of the mental and physical development of school children by means of annually repeated measurements of several thousands of the same individuals from the time of their entrance into school to the time of the completion of their formal education."

Comfort Avery Adams, Abbott and James Lawrence professor of engineering; for research having for its objective the better understanding of the mechanism of the dielectric phenomena in solid dielectrics.

Albert Sauveur, Gordon McKay professor of metallurgy; to allow him to prosecute with greater speed and efficiency his metallurgical investigations, including the corrosion of iron and steel, the influence of casting conditions on the physical properties of iron and steel, and grain size of pure metals.

George Vibert Douglas, instructor in geology, to purchase a quartz spectrograph for determining the minor constituents of minerals, ores and rocks, and the composition of minute mineral grains too small to be analyzed in other ways.

Percy Williams Bridgman, professor of physics; for expenses in connection with his high pressure investigations.

Edwin Crawford Kemble, assistant professor of physics; to defray the expense of experimental investigation of the influence of a magnetic field on band spectra.

Richard Clarke Cabot, professor of clinical medicine and professor of social ethics; for two years, for a study, desired by the department of social ethics, of the results of the treatment of delinquents in Massachusetts.

William John Crozier, associate professor of general physiology; to conduct research to determine the physico-chemical nature of the central nervous activities.

Samuel Randall Detwiler, assistant professor of zoology; to assist his researches in the field of Experimental Neurology.

George Howard Parker, professor of zoology and director of the zoological laboratory; to assist his research study in the nerve transmission of Physalia.

Edward Charles Jeffrey, professor of plant morphology; to assist in his study of trees in Australia and New Zealand.

William McDougall, professor of psychology; to assist his research on the transmission of acquired characters.

Adelbert Fernald, instructor in orthodontia and curator of the dental museum; for two years, to assist in perfecting measuring instruments for ascertaining the natural development of normal bone growth in a child from birth to the twelfth or thirteenth year of age, so that a comparison of the normal average bone growth of a healthy child may be made with those which are abnormal.