nality and his correspondence gave much evidence of literary power, he wrote very little for publication. His most important written work appeared first in Bird Lore and, later, in pamphlet form under the title "Impressions of Tropical Bird Voices." It was a charming and valuable contribution to a little known subject. He was much interested in bird songs but had no fanciful ideas about them and especially condemned attempts to relate them with human music except by mere notation. His powers of mimicry were most unusual and he was greatly in demand at gatherings of all kinds, not only for his imitations of birds and other animals, but for various "stunts" for which his sense of humor and his natural histrionic talent qualified him to a remarkable degree. These things contributed to his popularity and when combined with the pure gold of his character and the achievements of his profession served to mark him as a very outstanding man.

In 1925, he was made a lecturer in ornithology at Cornell and, although he took this responsibility seriously, it has been said that he accomplished more by example than by precept. His influence was felt among the citizenry of Ithaca in many other ways, as a Rotarian, as a master of Boy Scouts, as a friend and guide for all young people, with the result that he is mourned not only by the university but by the entire community.

During the few weeks since his death, there have been those who have not hesitated to pronounce him the greatest painter of birds that ever lived. There is much to justify such a large place for him, and time is not likely to modify it greatly. Certain it is that he marks an era for American ornithologists and that in him skill with the palette and pencil was combined with qualities of mind and character to produce a very rare result.

WILFRED H. OSGOOD

FIELD MUSEUM OF NATURAL HISTORY, CHICAGO

SCIENTIFIC EVENTS

GIFTS TO COLUMBIA UNIVERSITY

At the October meeting of the board of trustees of Columbia University gifts were announced totaling \$210,000, including the following:

Mrs. Walter B. James, \$25,000 to be added to the Walter Belknap James research fellowship fund established by bequest from Dr. James. Laura Spelman Rockefeller Memorial, \$20,000 for research in education. Borden Co., \$18,000 to establish the Borden research fund in food chemistry. Mrs. Lucius Wilmerding, \$14,-429.93 to be added to the special tuberculosis fund in the Medical School. J. William Clark, \$10,000 for the

School of Dental and Oral Surgery building fund; Walker Gordon Laboratories Co., \$5,000 for research in food chemistry and nutrition; National Lead Co., Eagle Picher Lead Co., St. Joseph Lead Co., United Metals Selling Co., American Smelting and Refining Co., and U. S. Smelting and Refining Co., \$4,842.75 for research work in the department of physiology; Motion Picture Producers and Distributors of America, \$4,500 for research in applied psychology; William J. Gies fellowship fund committee, \$3,518 to be added to the fellowship fund; Fritzsche Brothers, \$3,000 to provide the stipend for the Fritzsche fellowship in the department of chemistry; Hartley Corporation, \$2,600 for the Marcellus Hartley laboratory; Copper and Brass Research Association, \$2,500 for research in the department of physiology; William Fellowes Morgan, '80, '84S, \$2,500 for the Medical School; Mines '17, \$2,500 for an Engineering School student lean fund; P&S, '12, \$2,472.77 for the benefit of the Medical School; Robert H. Montgomery, S. W. Adler, \$1,500 for purposes to be specified by the dean of the Medical School; anonymous, \$1,500 for work in public health; E. I. du Pont de Nemours & Co., \$750 for a fellowship in industrial chemistry; J. Russell Smith, \$500 for a special fund for economic geology; Lehn & Fink, \$400 for a research fellowship in organic chemistry; Miss Mary Wheelwright, \$350 for research in anthropology; Mrs. Elsie Clews Parsons, \$350 for research in anthropology; Gano Dunn, '91 Mines, \$350 for the Gano Dunn scholarship in applied science; \$300 for research in the field of Indian music; Harvard University, \$250 to be added to the William J. Gies Fellowship Fund; Bunker Hill and Sullivan Milling and Concentrating Company, \$157.25 for research in the department of physiology; D. H. Burrell & Co., \$100 for research in the department of anthropology.

RESEARCH IN MINING AND METALLURGY AT THE CARNEGIE INSTITUTE OF TECHNOLOGY

FIFTEEN different research studies in mining and metallurgy are being carried on this year at the Carnegie Institute of Technology in cooperation with the United States Bureau of Mines and two advisory boards of mining engineers, metallurgists, steel operators and chemists. Thirteen of the problems are being investigated by college graduates appointed as research fellows, one by a research engineer, and another by an analyst.

This year's work, it is announced, is a continuation of the program that has been in effect for several years. Each research fellow is making his studies under the direction of a "senior investigator" representing the Bureau of Mines and a member of the faculty of the Carnegie Institute of Technology. Four of the fellowships are financed this year by the institute. Other organizations contributing to the expenses and the fellowship funds are the American