

THE FIELD COLUMBIAN MUSEUM

THE annual report of the director of Field Museum of Natural History for 1929, a 265-page volume illustrated with twenty photogravure plates, has been published by Field Museum Press. The book contains a review of the manifold activities of the institution both at home and by its many expeditions abroad, as presented before the museum's board of trustees by Stephen C. Simms, the director.

Among large gifts received by the museum during the year are \$165,567 from Marshall Field, of New York; \$110,079 from Stanley Field, president of the museum; \$20,000 from Frederick H. Rawson; \$50,000 from the late Mrs. Julius Rosenwald; a bequest of \$50,000 from the late Chauncey Keep; \$15,000 from the Rockefeller Foundation; an anonymous contribution of \$12,500; \$10,000 from Samuel Insull; \$5,000 from Silas H. Strawn; a bequest of \$5,000 provided by the late Katherine L. Andrin, and various sums from William J. Chalmers, Mrs. James Nelson Raymond, Richard T. Crane, Jr., the American Friends of China and Martin G. Schwab.

The museum's operating deficit for the year was \$108,274.

Mr. Simms shows that the museum received 1,168,430 visitors during 1929, exceeding the records of all previous years. This was the third successive year in which attendance was more than one million. 1,363 new names were added to the museum's membership rolls during the year, bringing the total number of members contributing to the institution's support to 5,781.

The two units of the museum devoted to work among school children carried on large scale activities during 1929. More than 250,000 children were reached by the motion pictures, lectures and other educational programs provided by the James Nelson and Anna Louise Raymond Public School and Children's Lecture Division. Some 500,000 children received supplementary instruction throughout the school year by more than 1,100 traveling exhibits circulated among the schools and other centers by the N. W. Harris Public School Extension Department. Illustrated lectures on science and travel for adults provided by the museum were attended by 33,583 persons.

The report contains detailed accounts of the work of seventeen expeditions which the museum had in operation in many far parts of the world during 1929. Outstanding among these were the William V. Kelley-Roosevelt Expedition to Eastern Asia led by Colonel Theodore Roosevelt and Kermit Roosevelt; the Cornelius Crane Pacific Expedition sponsored and led by Cornelius Crane; the Frederick H. Rawson-Field Museum Ethnological Expedition to West Africa; the

Chancellor-Stuart-Field Museum Expedition to the South Pacific; the Marshall Field Botanical Expedition to the Amazon; the Field Museum-Oxford University Joint Expedition to Mesopotamia, which completed its seventh season of excavations on the site of the ancient Sumerian city of Kish; the Field Museum-Williamson Undersea Expedition to the Bahamas; the Harold White-John Coats Abyssinian Expedition; the Thorne-Graves-Field Museum Arctic Expedition, and the second Marshall Field Archeological Expedition to British Honduras.

Many new exhibits—anthropological, botanical, geological and zoological—were installed during the year. One of special importance, because there is nothing else like it in any museum of the world, is a life-size restoration of a Neanderthal family and the cave they lived in some 50,000 years ago. The group is a gift from Ernest R. Graham, and was made by Frederick H. Blaschke, sculptor. During the year an extensive program of reinstallations and improvements of exhibition halls was carried on.

Many gifts of rare and valuable material for addition to the collections were received, among the donors being Colonel A. A. Sprague, Richard T. Crane, Jr., William J. Chalmers, Lord Astor, Mrs. John Alden Carpenter, Frederick H. Rawson, Mrs. Joseph W. Work, Julian Armstrong, Earle H. Reynolds, Dr. I. W. Drummond, Dr. W. J. Cameron, Homer E. Sargent, Former Judge George Bedford, Mr. and Mrs. William Bower, Franklin Bower, Henry J. Gebauer and Herbert J. Devine.

THE TUCSON MEETING OF THE SOUTHWESTERN DIVISION OF THE AMERICAN ASSOCIATION

THE annual meeting of the Southwestern Division of the American Association will be held at Tucson, Arizona, from April 21 to 25. It will be the fifth joint meeting of the Southwestern and Pacific Divisions. The program will be arranged in three sections: the biological sciences, the physical sciences, and the social sciences.

On Monday, April 21, there will be a luncheon symposium on "Solar and Terrestrial Relations Including Heliotherapy," to be arranged by Dr. Allen K. Krause, director of the Desert Sanatorium and Research Institute; Dr. A. E. Douglass, director of the Steward Observatory, University of Arizona, and Dr. R. J. Leonard, of the department of geology of the University of Arizona. The afternoon will be devoted to section meetings. The second John Wesley Powell Lecture will be given in the evening by Dr. Rodney Howard True, head of the department of botany and director of the Botanic Garden of the University of Pennsylvania.

On Tuesday, April 22, section meetings will be held both morning and afternoon. A luncheon symposium considering "Desert Life" will be arranged by Dr. H. L. Shantz, president of the University of Arizona. The program for the evening meeting has not yet been announced.

On Wednesday, April 23, section meetings will be held in the morning and afternoon. Dr. Byron Cummings, director of the Arizona State Museum, University of Arizona, will have charge of a luncheon symposium for a discussion of the economic welfare of scientific men. The annual banquet will be held in the evening, at which time Dr. Francis Ramaley, head of the department of biology of the University of Colorado, will deliver the retiring president's address.

The installation of Dr. H. L. Shantz as the president of the University of Arizona will take place on Thursday, April 24. In the morning there will be a symposium on "Opportunities and Responsibilities of the University of Arizona," when addresses will be given on "The University and Natural Resources," by Dr. George Otis Smith, of the U. S. Geological Survey; "Beauty in American Life," by Lorado Taft, and "The Unity of Nature as Illustrated by the Grand

Canyon," by Dr. John C. Merriam, president of the Carnegie Institution. The installation ceremonies will take place in the afternoon, when Dr. Shantz will deliver his inaugural address.

On April 25, field trips will be arranged to points of scientific interest in the vicinity of Tucson, and on Saturday, April 26, there will be held a conference on "Forest, Wild Life and Range Problems."

Interesting and instructive exhibits of technical apparatus will be made by scientific instrument companies. In addition, special preparations are being made for exhibits illustrative of the art of the desert and its archeological resources, as well as some noteworthy features of its plant and animal life.

The Ecological Society of America will have a special program at the Tucson meeting, and several ecological field trips are being planned.

One fare and a half will be in effect under the certificate plan, providing that one hundred and fifty tickets are purchased for the meeting. It is expected that there will be at least this many in attendance. The Santa Rita Hotel has been designated as headquarters. Hotel reservations should be made as early as possible.

SCIENTIFIC NOTES AND NEWS

DR. KARL T. COMPTON, professor of physics in Princeton University, will be installed as eleventh president of the Massachusetts Institute of Technology on the afternoon of June 6. Following the inauguration ceremony, Dr. Samuel W. Stratton, for the past eight years president of the institute, now to be chairman of the executive committee of the corporation, will hold a reception with members of the corporation for Dr. Compton at the president's house. Dr. Stratton and Dr. Compton will speak at the reunion banquet of more than 2,000 alumni on the evening of June 7. Sir William H. Bragg, of the Royal Institution of Great Britain, will be the commencement orator at the graduation exercises on June 10.

A LUNCHEON was given in Washington on March 27 by Mrs. James C. Pilling in honor of the eighty-sixth birthday of Major-General A. W. Greely. The other "ranking guest" was Brigadier-General David L. Brainard, who was one of the twenty-five men accompanying the Greely Arctic Expedition in 1881.

DEAN MORTIMER E. COOLEY, past president of the American Engineering Council, was presented with the Washington Award for 1930 in Chicago on February 24, "for vision and constructive leadership in the education of the engineer." The principal address was by Dr. Howard McClenahan, secretary of

the Franklin Institute, and greetings were extended from the American Society of Civil Engineers, the American Institute of Mining and Metallurgical Engineers, the American Society of Mechanical Engineers and the American Institute of Electrical Engineers. The presentation of the award was made by Mr. William S. Monroe, president of the Western Society of Engineers.

DR. HUGO ECKENER received the gold medal of the National Geographic Society on March 27. The inscription on the medal reads: "This special medal of the National Geographic Society is awarded to Hugo Eckener for his work in furthering the progress of airships and to commemorate the first around-the-world flight of the *Graf Zeppelin* in 1929 under his command."

ACCORDING to the *Christian Science Monitor* a wood named in honor of Albert Einstein has been inaugurated in the Jewish Colony of Dilb near Jerusalem. The Jewish National Fund is planting a forest beginning with 10,000 trees. Eight trees ceremoniously planted include one on behalf of the National Fund, the Jewish Agency, the German Reich, the Hebrew University, the Jewish Community in Palestine and the Agricultural Group, which will look after the planting.

DR. ALEXANDER WETMORE, assistant secretary of