the medium of this journal and the lecture platform he reached a widespread public that found in him an inspiration for its growing interest in birds, and his influence as a great popularizer of bird study was unexcelled.

During this period, also, he published numerous books that proved of great value and interest to the widening circle of bird lovers. Among these may be mentioned his famous Handbook of birds of Eastern North America (1895 and subsequent editions); Bird life (1897); Bird studies with a camera (1900); Color key to North American birds (1903); The warblers of North America (1907); and Camps and cruises of an ornithologist (1908).

In his more technical studies Dr. Chapman was interested particularly in the ornithology of Latin America. He published numerous taxonomic revisions and descriptions of many new forms from this region, but his emphasis was on the larger topics of the origin and distribution of the forms concerned. His monumental books on the distribution of bird life in Colombia (1917) and in Ecuador (1926) developed this thesis extensively and have formed the basis of much subsequent work of similar nature.

In the course of his investigations Dr. Chapman visited many parts of Latin America and gained a firsthand acquaintance with the regions whose avifaunas were the subjects of his study. In later years he took advantage of the facilities offered by the tropical research station on Barro Colorado Island,

Canal Zone, and spent his winters there in field studies of the local birds and other aspects of nature. Two books, My tropical air castle (1929) and Life in an air castle (1938), are filled with interesting observations made during his sojourns in this retreat. In 1933 appeared his Autobiography of a bird lover, in which the many facets of his abundant life are recounted, in interesting detail.

He retired from active museum life on 1 July 1942 and thereafter made his home in Florida, where he was able to continue his outdoor observations throughout the seasons. While in the North on a summer visit in 1945, he became seriously ill and died in St. Luke's Hospital, New York City, on 15 November.

For his scientific attainments, Chapman was given the degree of Doctor of Science from Brown University in 1913. He was affiliated with many scientific societies and was an honorary member of a number of them. He was the recipient of the Brewster, John Burroughs, Elliot, Linnaean Society (New York), and Roosevelt medals.

His career was broad and his attainments noteworthy. No history of the development of bird study in America can ever be complete without a prominent place being accorded to Frank M. Chapman, who, more than any other individual of his time, helped awaken public interest in his feathered friends.

JOHN T. ZIMMER

The American Museum of Natural History New York City

Association Affairs

The Subsection on Pharmacy of Section N is planning to renew its meetings, beginning with the December meeting of the Association, on a more extended basis than ever before. Assurance has been received that sufficient hotel accommodations will be available to house all out-of-town guests. Because the total program for the Association is very extensive, it is necessary that the program material be submitted by 21 October 1946. Glenn L. Jenkins, secretary of the Subsection, has issued a call for papers in the fields of pharmacy, pharmaceutical chemistry, pharmacology, or pharmacognosy, requesting that the titles of papers be submitted at this time and the abstracts and copies of the papers at a later date. The titles should be sent to J. L. Powers, chairman of the Subsection.

Reservations for technical exhibit space at the Annual Science Exhibition, to be held in connection with the 113th AAAS Meeting, Boston, 26–31 December 1946 are now being accepted. Through special arrangements the Association will be able to house both technical and scientific exhibits in the First Corps Cadet Armory which is across the street from the Hotel Statler, headquarters hotel for the meeting (Science, 1946, 104, 98). Advance requests for technical exhibit space indicate that manufacturers are arranging to demonstrate their latest products and items which will be available soon.

For details about available space, costs, etc., address: Theo. J. Christensen, Exhibition Director, AAAS, Massachusetts and Nebraska Avenues, NW, Washington 16, D. C.