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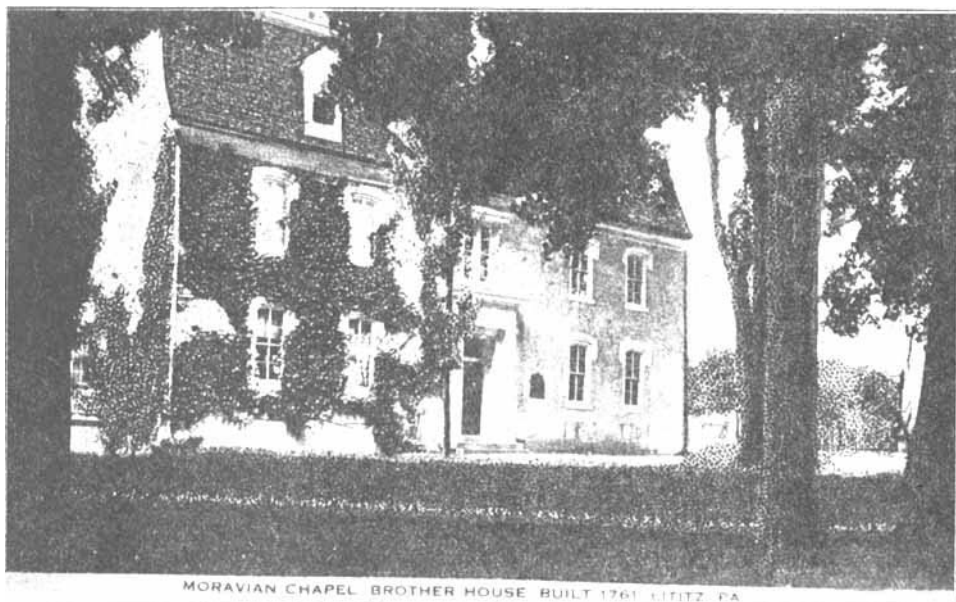
Reference was made in the November number of the *JOURNAL A. PH. A.* to the Mulford Biological Exploration of the Amazon Basin of which Dr. H. H. Rusby is the Director. Records of the latter's life and activities may be found in the March issue of the *JOURNAL* for 1915, p. 331, in "Who's Who in America" for 1910-1911, p. 1655, and in leading pharmaceutical and other scientific publications. From 1883-1886 Dr. Rusby was engaged with Parke, Davis & Co., and during these years did botanical field work in Arizona, and was sent to Bolivia to buy coca leaves. This was the explorer's first trip to South America—he brought back many plants, a large number of which were until then unknown to botanists—the one contemplated will be the fourth; of the others, in that of 1895-1896 he was botanical expert for a colonization company, when about 17,000 specimens of tropical plants were added to his collections; the predominant purpose of the last undertaking was further study of quinine sources in southern Colombia. He has also made two expeditions into Mexico, primarily to discover new sources of rubber.

Preparations have about been completed for the Mulford exploration. The start will be made about May 1, and promises to be the most comprehensive expedition of this kind ever undertaken; elaborate provisions have been made for the searches and investigations contemplated, and also extensive arrangements provided for recording discoveries and sending back material collected for investigation and study by experts. The scope of the expedition has been largely extended beyond the plans first proposed by Dr. Rusby, because of the liberal coöperation of the patrons and the interest of the Government, of universities, other institutions and scientists. The aim of completing a study and collection of South American plants from various viewpoints, of finding new sources of medicinals and economic products, has grown into one of larger proportions and usefulness. While the paramount object is as first contemplated, endemic diseases of the tropics will be studied in their habitat, and the research continued by investigations in the laboratories in anticipation of discovering curative methods. Related consideration will be given to insects as carriers of disease, and thereafter of ways, methods and means of destroying them.

Dr. Rusby will classify and describe the botanical specimens and other experts will make laboratory studies and investigations for standardization and application. Aside from drugs used in medicine, economic products will doubtless be found, and it is reasonable to assume that new sources of supply will be discovered. Photographers are to accompany the exploring party, and thus add to the records of the expedition, which will increase the sum of our knowledge, will certainly add to the powers of direct usefulness of pharmacists, and evidence their direct and indirect services to the world. The perfecting of elaborate arrangements for motion-picture work has required the postponement of the undertaking until spring.

The expedition has much of interest, but will more than likely subject the participants to the severest hardships and dangerous experiences. During six months of the trip the exploring party will be cut off from civilization, in regions where travel is most difficult. This indicates what the undertaking means, and whatever may be said to the credit of those who so generously gave their support, and of those who are exploring for science, for the benefit of mankind, should be in grateful recognition of these services, and also of those who will give their time to the investigation of material found. It is to be hoped that the success of the expedition will exceed expectations, and that all who join will be spared to collaborate in the further studies of their discoveries. The wisdom of the plans is shown in due consideration for scientific initiative and the provisions for coordination and organization in the work.

E. G. E.



This building was used by order of General George Washington as a military hospital from December 19, 1777, to August 28, 1778. Herein Dr. William Brown edited the first American Army Pharmacopoeia, 1777-78. See PROCEEDINGS A. Ph. A., 1890, p. 90, and PROCEEDINGS of 1902, p. 114.