

P. R. Uhler, the Provost of Peabody Institute, regarding all lines of scientific research in Maryland, as well as his personal acquaintance with many of the men who were influential in the earlier days, has been of much service to the author.

The *Outline of Present Knowledge of the Physical Features of Maryland*, which follows and which forms Part III of the report, has been compiled from existing data, and is based upon the chapters prepared, for the most part, jointly by the late Professor Williams and the author, for the volume "Maryland, its Resources, Industries and Institutions," which was published by the Board of World's Fair Managers of Maryland in 1893. During the years since this work appeared a reconnaissance survey has been made of the entire state, while certain areas then unknown have been subjected to special study, which admits of a more comprehensive treatment of the subject than was then possible. The later investigations of the writer assisted by Dr. R. M. Bagg, Mr. A. Bibbins and Mr. George B. Shattuck in the Coastal Plain; those of Mr. Arthur Keith and Dr. E. B. Mathews in the Piedmont Plateau; those of Mr. Bailey Willis, Dr. A. C. Spencer and Mr. C. C. O'Harra in the Appalachian Region; and those of Mr. Cleveland Abbe, Jr., upon the physiography of the state, have added much to existing knowledge. The results of this later work will be incorporated in the present chapter, although earlier methods of treatment and even the phraseology will be retained wherever possible. Abstracts have been made directly from the writings of Williams, Willis, Keith, Darton, and others without further recognition than that here given.

The *Bibliography and Cartography of Maryland*, which forms Part IV of the report, and which has been prepared mainly by Dr. E. B. Mathews, has been shared in by all the members of the survey and represents an exhaustive search of all works which might be considered to throw light upon the physical features, including the physiography, geology and mineral resources of the state. The aim during this compilation has been to bring together such papers and maps as will be helpful to workers on the problems presented by the physical features of Maryland. With this aim in view, references have been