

Streets, which had been recently vacated by the Maryland Club, was presented, through the generosity of Mr. Enoch Pratt, to the Academy. In the halls of this large edifice extensive collections which illustrate the natural resources of the state are being brought together at the present time under the direction of Professor Uhler and his co-laborers.

THE ESTABLISHMENT AND WORK OF THE MARYLAND AGRICULTURAL COLLEGE AND AGRICULTURAL EXPERIMENT STATION.¹

The intimate relationship which exists between the soils of a region and the underlying rocks from which they are derived has been already pointed out in an earlier chapter. It is important therefore that something should be said regarding the agencies which have been active in their study and development in more recent years.

The student of agriculture necessarily comes in touch at many points with the same problems that the geologist has to deal with, and much can be accomplished as a result of their co-operation for the agricultural needs of the community. More and more the classification of soil types is coming to be recognized as resting upon the geological discrimination of the underlying formations.

The Maryland Agricultural College and Agricultural Experiment Station have been most efficient factors in the investigation of our soils, and their relations to the development of knowledge regarding the physical features of the state of Maryland will be briefly considered in the following pages.

THE MARYLAND AGRICULTURAL COLLEGE.

The Maryland Agricultural was the second technical agricultural college established in the United States. It owes its inception to the wisdom and energy of a party of Maryland gentlemen who, recognizing the great advantage to agriculture and to the state of suitable provision for scientific training for the sons of farmers, petitioned the Legislature in 1856 for an act of incorporation of an agricultural college.

The petition was met by an act of the General Assembly of Mary-

¹ Information furnished by President R. W. Silvester.