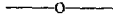


The officers of the Department are as follows:

Ernest N. Cory.....State Entomologist
 C. E. Temple.....State Plant Pathologist
 George S. Langford.....Chief Inspector



**STATE GEOLOGICAL AND ECONOMIC SURVEY AND STATE
 GEOLOGICAL AND ECONOMIC SURVEY ADVISORY
 COMMISSION**

Executive Officer:

The President of the University of Maryland.

Ex-officio Member:

The President of Johns Hopkins University.

Members (term expires 1941):

Dr. W. H. Shealy.....Sharpsburg, Md.
 Holmes D. Baker.....Frederick, Md.

The Governor appoints two members bi-annually.

The State Geological and Economic Survey is authorized to make:

- (a) Topographic surveys showing the relief of the land, streams, roads, railways, houses, etc.
- (b) Geological surveys showing the distribution of the geological formations and mineral deposits of the State.
- (c) Agricultural soil surveys showing the areal extent and character of the different soils.
- (d) Hydrographic surveys to determine the available waters of the State for potable and industrial uses.
- (e) Magnetic surveys to determine the variation of the needle for land surveys.

The Survey is also authorized to prepare:

- (a) Reports on the areal and systematic geology, on the mineral resources, and on other topics of scientific importance.
- (b) Maps of scientific and educational significance on various scales to meet special needs.
- (c) A permanent exhibit of the mineral wealth of the State in the old Hall of Delegates at the State House to which new materials are constantly added to keep the collection up-to-date.

Scientific Staff:

Edward B. Mathews, State Geologist.....Baltimore
 Edward W. Berry, Assistant State Geologist.....Baltimore

The work of the Survey is essentially that of a bureau of information. Each year it distributes about four thousand volumes and pamphlets, about five thousand maps, and makes several thousand manuscript reports on special matters dealing with the physical features and mineral deposits of the State. To supply up-to-date information it is necessary to continue and revise earlier surveys of different areas and mineral products of the State.