

which it was found practicable to perform during the past year. The season being far advanced, it became necessary to repair without further delay, to Annapolis, to proceed in the arrangement of the State cabinet, and commence those investigations that could not be conducted elsewhere with the same effect as in the laboratory. A few additional remarks under the heads of the proposed arrangement for the State cabinet; the miscellaneous matter that has fallen within the duties of the Geologist to investigate; and an account of the nature and objects of the appended Maps, will terminate what the Undersigned has to report to your excellency of his labors so far.

*Of the State Cabinet; and its proposed arrangement.*

One of the duties enjoined upon the Geologist is, to collect materials for the formation of a State cabinet. This subject has been attended to; and in obedience to the directions of your Excellency, the specimens hitherto collected have been deposited in St. John's college, Annapolis.

The arrangement which suggests itself, as the most obvious and satisfactory for such a cabinet, is to dispose of the specimens according to their geographical distribution,—appropriating distinct and separate compartments for the mineral productions of each county. A very convenient index to the resources of the State in this respect, will thus, in progress of time, be obtained, accessible to the inspection of those interested, and especially to that of the representatives from the several counties, who will have, in this manner, an opportunity of becoming acquainted with the objects of interest of their respective districts, and of conveying this information to their constituents.

But besides the foregoing mode of arrangement, it would be advisable to resort to a duplicate one,—more methodical in its character—embracing the disposal of the specimens in their natural orders; that is, in series of the different kinds of ores, limestones, &c. according to their qualities, relative value, and fitness for the extraction of their metallic bases, and of their other constituents employed in the arts, or according to their uses in general. In this way an interesting and instructive series,—for example; of the iron-ores of Maryland its