

tion to what is now in our Laboratory of all the necessary chemical apparatus can be purchased for \$1,000 (see page 15). The fact must not be overlooked that students pay fees for apparatus, and are responsible for damage and breakages. Add \$1,000 worth of apparatus to what we have now, and, with careful management, the fees will maintain the efficiency of this department.

MINERALOGY.

In Mineralogy we are nearly supplied. Some assay furnaces are required, a set of goniometers, and a cabinet of hand specimens of minerals. Six or seven hundred dollars would cover the necessary expense for this subject.

NATURAL HISTORY.

All that need be added for instruction in Natural History is a set of microscopes, costing about \$300.

GEOLOGY.

The Geological Department is well supplied with cabinets. About \$600 or \$700 is required to purchase lithological microscopes.

My authority for these figures is the Dean of our Science Department. Dr. Haanel states that \$10,000 worth of apparatus, added to what is now in our Laboratory, and \$1,000 annual outlay to maintain it, will put us in a position, with respect to apparatus, to do as good work as can be done on this continent or in Europe, because that sum