able cases as to display conspicuously their most important and cha
teristic features. They should not be so crowded as to confuse
sight, nor so separated as to make their comparison difficult. Th
should, moreover, be room not only for the most unique specimens,
also for all such as illustrate possible variations from the typical fo
And lastly, there should be sufficient space for the future requireme
of the Museum, for the storing of duplicate specimens to be used
exchange with other institutions, and for the purposes of class instr
tion.

These objects, I need scarcely say, cannot be attained within
walls of the present University building, where the space which is n
occupied by the Museum and Library is already wanted for the acc
modation of resident students. They can only be fully and satisfacto
accomplished by the erection of a new building, especially designed
this purpose. Such an edifice, if properly constructed, and stored w
our rapidly increasing collections of natural objects, would become
only a means of imparting a higher and more perfect instruction to
students of the University, but would at the same time become an
ject of interest to the community in general.

Such a building might readily answer other purposes at the sa
time with those of the Museum. With suitable construction it may
made to combine the Library as well, and (as is very desirable) a Che
ical Laboratory. Another advantage attendant upon the possession
such a building is, that it would, in its Library, furnish an ample H
now much desired, for the annual University public examinations,
well as perhaps, for the Encoenial celebrations, the meetings of the
sociated Alumni, and other kindred purposes.

I may observe in addition to the above remarks that the objects
which, in the event of increased facilities, I propose to devote more p
ticular attention in the future, are chiefly the following:—

1. The preparation of a special cabinet illustrating the structu
and physical characters of minerals, including their Crystallograp
relations to Heat, Light, Electricity, Cohesion, Gravity, &c.

2. A metallurgical collection, designed to illustrate the various
pects presented by the more important ores, the mineral accompanime
of the latter, and the processes employed for their extraction.

3. A *local* "Cabinet of Phenomenal Geology," showing the mod
operation and results of some of the more important geological age