

New Haven, Conn. May 25th 1882.

My dear Sir.

Your favor of the 19th inst.
is duly received.

My plan (of course subject to modification) would be to exhibit, first, three large maps, two of which are drawn from surveys made within a year: one of them (5 ft. x 10 ft.) of Wyandot Cave, Ind.; another (9 x 10) of Luray Cave, Va.; and the third (9 x 16) of Mammoth Cave, Ky. This, with a condensed account of the caves as compared with each other, would occupy about $\frac{1}{2}$ an hour. Then would follow 12 magic lantern views of Mammoth Cave, and 24 of Luray Cave, with running observations. This would take about $\frac{3}{4}$ an hour; and the time required for the whole would be about $1\frac{1}{4}$ hr.

All these slides have been prepared for me since Jan. 1st and are the only ones ever made, so far as I know. Those of Mammoth Cave were exhibited by me in the lecture course of Sheffield Scientific School; but those of Luray have not been exhibited. I tested them in Prof. Brewer's lecture room last night, and found them to be extremely fine. My lecture in New York, of which I spoke to you, is postponed till fall. Hence the first exhibition of these beautiful views will be made at Montreal; should you finally conclude to have them there. I am thus explicit, because I know that Prof. Putnam and others attach importance to the freshness of material laid before the Association.

As my address & exhibition will be in the interests of science I should like to have the expenses lightened as

much as possible. Hence if you, or
your committee, can procure for my
use in Montreal a first-rate magic
lantern and some one to run it,
the favor would be appreciated.
I have no lantern of my own good
enough for the occasion.

Please let me hear from
you again, when a conclusion
is reached.

Yours very truly,
H. C. Harvey.

P.S. I read with great interest Dr.
Gibbs' paper on Canadian Caverns,
and hope to hear from Dr. Grant
also in time to be of service in the
last chapter of my book. H.C.H.

Bames
May 1872
