Vassar College,

Poughkeepsie, N.Y., Dec. 10, 1887

Professor C. C. Marsh,

Dear Sir,

Our College librarian has of course duly acknowledged the receipt of the elegantly bound volumes of your researches which you lately presented to Vassar.

But I desire to add my own thanks for this kindly remembrance of the College and for the costly gift. And I wish to assure you that the President and Librarian have both expressed to me the highest appreciation of the donation, and the excellence of the volumes, and they have both felt that they could not adequately express this appreciation in such a letter of acknowledgment as they might send you.
As the valvurice lie on one of our tables in the library they are much admired by the College Community as a whole, which is as it should be.

I sent yesterday by express prepars a small installment of fossils which are representative of my later more interesting discoveries in this vicinity. They cover species 1.) from the lower stratum found him, which I provisionally call the "Olenellus" from its characteristic tube. (2) from the best locality of the Potomac in this vicinity, showing about the best fossil found; (3) from the Middletown stratum near the Potomac, with what this country shows; and fossils which happily correlate the strata with those of Saratoga etc. (2) Tetradactylum fibris from the Trenton horizon; found only 6 weeks ago.

The marks of occurrence seem to the peculiar and subtleties. I have also discovered a group of ostracoids entomobranchacea associated with it via their organs, most of which are exceedingly minute. I am setting them out & working them up, and shall hope to lend you a good set after awhile.

In general, fossils from this Co. cannot be expected to be either perfect or conspicuously attractive; they are obscure & fragmentary, and their value derives chiefly (though by no means wholly) from what they teach us of the stratigraphy, and from what they add to our paleontology; they will not add much to the attractiveness of our Collections.

I expect to attend the meeting of the Society of Naturalists at Ni-Harmon, and to describe and exhibit my machinery and accessories for rock-slicing.

Yours very truly

William B. Dwight.
Fossils sent to the
Peabody Museum, Yale University,
by W. T. Dwight, Dec. 8, 1887

1 slab, covered with Tetradium fibulatum, in
delicate branchlets, or detached and ir-
regularly scattered groups of tubes.
Trenton limestone, Pleasant Valley, Dutchess
Co., N. Y. Six miles N. E. from Poughkeepsie.
This is the first discovery of this fossil in
this County; and there is apparently only a
small surface containing it. The mode of
occurrence seems to differ from the two
modes observed elsewhere, viz. (1) masses
and (2) rows of single tubes connected in
cataphract skeletons.
This tetradium is associated with a group
of ostracoid entomostracans, discovered at
the same time, which is highly interesting;
many of them are exceedingly minute forms;
Lepidocaris Canadensis in var. labiosa, and
other vars., Lepidocaris cylindrica & micropetrunia
(Hale) and Broyocaris striato-marginata
(Miller, Cincinnati) or an allied form can
be represented. I will hope to send a good set
of these ostracoids when I have worked them
up.

1 slab, 8½ in. sq. of Quartzose rock of the "Olenellus"
or "Middle Cambrian" horizon, filled with fragments
of Olenellus asaphoides probably (by clerical error
Harliss Thompson probably on the specimen which I
neglected to change) glabellar & creeper spines;
camerellas, and obolellae; possibly also some
juvenile byholithellinae.

Locality, South End of Stepping Mountain
Dutchess Co., N. Y. 2½ miles N. E. of Pough-
keepsie. This locality is the product of the
Olenellus quartzite & limestone in this
County were discovered by C. D. Malott, and M. B. Dwight, in a joint trip in Nov., 1886, and described by Mr. B. D. in the Ann. Rep. of Science for July, 1887, p. 30. The quartzite overlies the grusies of the mountain. A small piece of the same, with brighter color, possibly.

1 specimen of limestone of the “Oleclabula” horizon, which immediately overlies the quartzite; from the south end of Stissing Mountain. Contained an occurrence of Hyolithella micans, showing the inner surface.

1 slab, 1/4 x 4 in. of limestone of the Potsdam group—filled with fragments of Phycopora saratogensis, in Caleifera (Malott), glabella, three cheeks with spine, pygidia, &c. and Eunicea communis. Locality, corner of Spackenkill and Varick roads, 2 miles S. E. of Poughkeepsie, Duchess Co., N. Y.; this locality is described by M. B. Dwight in the Am. Jour. of Science for July, 1887, p. 28. These trilobites, as found in Saratoga Co., were described by C. D. Malott, under other generic names, in the 32nd Annual Rep. of the N. Y. State Museum, 1879, of the Caleifera, but are listed by him with their present names and referred to the Potsdam in Bulletin No. 30, U. S. Geol. Survey, p. 21. The association with them at Poughkeepsie, of Eunicea communis, &c., seems to justify this reference.

1 piece of Potsdam limestone, same locality, containing a nearly perfect glabella of Phycopora Caleifera, showing a part of the occipital spine. (The calcarion is difficult to obtain here in any more perfect condition, than this one is.)
VASSAR COLLEGE,

Poughkeepsie, N. Y., Nov. 6, 1893

Professor C. C. Marsh,

My dear friend,

I am much obliged for your kind invitation to attend the sessions of the Nat. Academy of Sciences at Albany. My engagements here will hardly allow me the pleasure, unless on Thursday. If (as I suppose to be the case) you will be in session on that day, I may be able to run up to Albany for the day.

Thanks for the paper on Miocene Mammalia just received. Would be glad to have you stop over at Poughkeepsie, and make me a visit, and take a look at our College, if you would take pleasure.
I will very soon. Mrs. Dwight joins me most cordially in hoping that you may find it convenient to honor us with a visit.

Your very cordially,

William B. Dwight