(Dictated.)

DEPARTMENT OF THE INTERIOR

UNITED STATES GEOLOGICAL SURVEY

WASHINGTON, D.C., January 7, 1891.

Prof. O. C. Marsh,
In charge of
Division of Vertebrates,
New Haven, Ct.

Sir:

I am requested by the Director of the U. S. Geological Survey, in a letter dated January 3rd, 1891, to prepare and submit a brief report upon the work of the branch of Paleontology for the six months ended December 31st, 1890, and the condition of the work in charge of each division at the close of that period.

To enable me to comply with that request, I have the honor to ask that you will, at your earliest convenience, send to me an account of the work done under your charge during the period mentioned, including office and field work, and of the condition of said work at the close of the period specified.

I am also directed, in the same letter, to furnish you with an account of the amount of money that has been expended and charged to your division and the amount due the division for
the remaining portion of the fiscal year. This will be attended to as soon as the Chief Disbursing Officer shall give me the necessary data.

Yours with respect,

Chas. Walcott,
Paleontologist.
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON, D. C., January 12, 1891.

Prof. O. C. Marsh,
In charge of
Division of Vertebrates,
New Haven, Ct.

Sir:

In compliance with the wishes of the Director of the U.S. Geological Survey, as expressed to me in his letter of January 3rd, 1891, I have the honor to submit to you the following statement of the amount of money allotted to your division for the present fiscal year, the amount that has been expended and charged to you up to December 31st, 1890 (including the salaries of yourself and the persons under your charge), and the balance due on the allotment to your division for the fiscal year ending June 30th, 1891:

Amount of allotment for present fiscal year........ $11,500.00
Amount expended to Dec. 31st, 1890........... $7,480.15
Salaries to June 30th, 1891.................. 3,000.00  10,480.15
Balance due to June 30th, 1891................. $1,019.85

Yours with respect,

[Signature]

Paleontologist.
Division of Vertebrate Paleontology,
New Haven, Conn., January 13, 1891.

Charles D. Walcott,

Sir: -

Your communication of January 7, 1891, referring to a letter from the Director of the U. S. Geological Survey, dated January 3, 1891, requesting a brief report upon the work of the branch of paleontology for the six months ended December 31, 1890, and the condition of the work of each division at the close of that period, was duly received.

In reply, I have the honor to say that the field work carried on by this division in the period named was prosecuted systematically, and with good success. The most extensive explorations were in charge of my able assistant, Mr. J. B. Hatcher, in the Laramie formation of Wyoming. The discoveries made consisted mainly of the gigantic horned Dinosaurs, the Ceratopsidae, which are the most important and interesting fossils found in any country. In the same horizon with these, the same party secured the remains of many Cretaceous mammals, almost of equal importance. The value of the discoveries is further enhanced by the fact, that the specimens secured fix, with almost absolute certainty, the geological horizons of this part of the Cretaceous formation, and thus form an important contribution to geology as a science.
In the first part of the period named, a small party was at work in the Middle Cretaceous of Kansas, and met with good success. At the same time, a third party explored the Miocene deposits of South Dakota, especially the Brontotherium beds; and secured a large amount of material that will aid materially in making more complete the monograph on the Brontotheridae, now in preparation.

The importance of the field work of this division was so great, that I went West the 1st of October to examine, personally, the region under exploration, and especially the localities where the most interesting discoveries had been made in the Laramie formation. This enabled me, beside inspecting the work in progress, to determine one or more geological horizons hitherto in doubt. The relation of this formation to the deposits below and those above it was also investigated as far as my time would permit.

A special effort was made during the past few months, to obtain invertebrate fossils and plants from the Laramie, especially in the exact horizon that contained the gigantic reptiles. A series of specimens throwing light on this point has already been forwarded to Washington to other divisions of the Survey, in Washington, and more will be sent later.

The laboratory work of this division has gone on systematically during the past six months, especially in preparing for investigation the more important extensive series of specimens previously secured. Work has also been begun in preparing specimens of vertebrate fossils for exhibition in the National
Museum, where a large case for them has been provided. Extensive series of the remains of larger mammals of the Miocene and Pliocene have been selected from the collections previously made in the West, and the work will be continued with a view of making an important exhibit, before the International Geological Congress meets in Washington next summer.

In the meantime, work on the monographs in preparation has been continued, especially on the memoir of the Sauropoda, which is now so far advanced that its early publication may be anticipated.

Very respectfully,

(Signed)  A. C. Marsh

Paleontologist in charge.
(Dictated.)

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON, D. C., January 15, 1891.

Prof. O. C. Marsh,
New Haven, Ct.

Dear Professor Marsh:

I wish to acknowledge the receipt of your report upon the work done in your division for the six months ended December 31st, 1890. Mr. McChesney told me that he had already sent you a statement in regard to your allotment; but to comply with the wishes of the Director I sent the statement requested by him.

We have organized the local committee of the Geological Congress here, placing Gardner Hubbard as chairman. The committee includes Hague, Emmons, Becker, Powell, Gilbert, Mendenhall, Langley, Goode, and a number of others, and I think that it will prove fully equal to the task it has to accomplish. We expect to organize the sub-committees this afternoon.

I have been looking up the question as to the correct pronunciation of the word Cambrian, and find that your view of
it is in accord with the best authorities, and I shall hereafter pronounce it as if it were spelt with a k—Kambrian. The pronunciation I used is that, as I mentioned to you, which I obtained in Wales.

I am very glad that you are going to send on some material here for exhibition. The non-presence of the Vertebrates has been commented upon by those who wish to criticise the administration of the Survey.

Sincerely yours,

Chas. Walcott.
Walcott March 8 91

Visit

Mrs March 5 1891

Prof. A. C. Marsh
New Haven Cour
Dear Professor Marsh:

In accordance with instructions from the Director I shall visit Ithaca, Cambridge, New Haven for the purpose of obtaining by personal examination the data for a report on the collections in the hands of the paleontologists of the Survey now in Washington. I mean plan to reach New Haven about the 20th inst. and, if agreeable to you, will then obtain the information the Director has requested. If you are to be in New Haven at the time will you not drop me a line care Prof. Alfred W. Hyatt, Cambridge. Max. Table "To your love".

Chas. T. Walcott.
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Rochester, N.Y., March 8, 1891.

Prof. O. C. Marsh,
New Haven,

Dear Professor Marsh:

In accordance with instructions from the Director, I shall visit Ithaca, Cambridge, New Haven, for the purpose of obtaining by personal examination the data for a report on the collections in the hands of the palentologists of the Survey not in Washington. I now plan to reach New Haven about the 20th inst. and, if agreeable to you, will then obtain the information the Director has requested. If you are to be in New Haven on the 21st will you write me a line and come Prof. Alphonse Wyat. Cambridge may I call your house? westward.

Yours truly,

Chauncey lady.
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON, D. C., April 2, 1891.

Prof. O. C. Marsh,
New Haven, Ct.

Dear Professor Marsh:

Since my return I have not had the opportunity of talking to the Director about the large restoration. As he has gone to Hartford, Ct., you may possibly see him before his return. In any event I will bring the subject up as soon as possible.

As chairman of the committee on communications of the Biological Society, I was handed a note which you wrote to Mr. Lucas regarding the publication of Osborn's paper. I have not received any notification that he wished it published, and I do not think that it will be published by the Society; at least I should not approve of publishing a controversial paper of that character.

I stopped in Philadelphia to see Dr. Leidy's collection, but was not fortunate enough to find him at his museum. If he is here at the time of the meeting of the National Academy, I will talk with him then, and go over to Philadelphia later, if necessary.

I made a short verbal report to the Director regarding the collections under your charge at New Haven, and he appeared to be very much pleased with it. Personally, I was delighted to see such
elegant material, and to find that you had such a thorough and complete system for recording, labeling and taking care in every way of the specimens that have come to your charge from the field. As soon as I receive the data from you I will make up my report to the Director.

Yours truly,

[Signature]

C.D.W.

P.S.; Since dictating the note to you I have received a copy of your pamphlet on the restoration of Triceratops. The figure is beautifully reproduced and I congratulate you upon the result also in the restoration of Brontosaurus.
Sir:

The Director desires to submit his Twelfth Annual Report (1890-'91) and accompanying papers to the Hon. the Secretary of the Interior immediately upon the close of the fiscal year, and to facilitate this object you are requested to submit the administrative report of the operations of your division, which should be dated June 30, a little before that date.

In the preparation of these reports, their purpose should be kept clearly in mind, namely, that they are administrative reports, and intended for publication.

Being administrative only, they should not be used as vehicles for the communication of the results of research. They should set forth the operations of the several divisions within the year and should fully indicate the character of the scientific work done by them, but should not announce scientific discoveries or new generalizations and inferences.

Being reports for the fiscal year 1890-'91, they should be confined to the work of that year except in so far as it may be necessary to speak of more comprehensive plans in order to show the bearing of the work done. Plans for future work, proposed to the Director for approval, are there out of place, and should be
made the subject of a separate communication.

Being intended for publication, the reports should avoid various things which might otherwise with propriety be included. They should especially avoid all complaint or criticism of officers or divisions of the Survey or of other departments of the Government.

The "accompanying papers" for this volume should be in the Director's hands not later than June 15, in order that they may be edited, and that any illustrations they may contain may be properly inspected, revised and redrawn if necessary.

Yours with respect,

Charles Walcott,
Paleontologist.

Prof. O. C. Marsh,
New Haven, Conn.
Prof. O. C. Marsh,
New Haven,
Conn.

Dear Sir:

I send you by this mail samples of two sizes of labels, one for carrying the record number, and the other to serve as a descriptive label to the specimen when so desired. It is desirable that all the specimens belonging to the Survey shall have some special label attached to each of them, so as to clearly designate and separate them from specimens belonging to other collections. If either form of label does not meet your approval will you kindly give any suggestions that may occur to you in relation thereto.

And oblige,

Truly yours,

[Signature]

[side note: U.S.G.S. reference numbers]
Administrative Report for 1890-91.


Have ready before June 30th, 1891.

Send June 28th.

Prof.
A SCIENTIFIC SOCIETY.

As was announced in last week's News, a number of gentlemen met in Dr. S. M. Bradbury's office on Tuesday evening and organized a society the objects of which is to pursue a scientific research of the geology and natural history of Western Colorado.

Dr. Bradbury was elected president, and a committee consisting of T. C. Clayton, Rev. F. Dickenson and J. C. Nichels were appointed to draft constitution and by-laws for the society.

Much interest was awakened in the society at a special meeting on Monday evening, at which time Prof. B. H. Lamden, of Washington, D.C. who was spending a few days in the city, gave the members present a pleasing and interesting talk on the usefulness of such a society in the community.

The professor has made scientific research of this character his business since he was twenty years of age, and has pursued his studies in nearly all the old historic countries of Europe and also in America.

His interest in our new society and its work was so manifest that, on Thursday, he signed his willingness to start it off with a substantial donation.

In the presence of a number of gentlemen interested in the work, who had gathered in Dr. Bradbury's office he spoke as follows.

"I have been so deeply impressed with the intelligence and earnestness of this community and their determination to make this beautiful valley among the mountains a paradise of fruitfulness and have noted with increasing interest the good feeling with which the best citizens of the town and vicinity take up the plan of a scientific organization with the object of promoting investigation, collecting and studying the various attractive fields presented to us by the nature in the rich and almost untouched region around them that I wish to express my pleasure and my good wishes for the success of your enterprise by leaving a substantial sustenance for it in its earlier stages.

I therefore hand your president Dr. Bradbury a check for $40, suggesting that it may be most usefully spent.

First, in plain shelving, covered with glass for the preservation of specimens.

Second, In printed labels made according to the model furnished, to be fully written up and placed on or attached to each specimen (geological, mineralogical, entomological, archeological, ethnological, ornithological, botanical, etc.) that may be added to the collection; having always in view the motto of my friend, Prof. Browne Goode, of the Smithsonian: "A museum is a series of carefully prepared labels illustrated by specimens."

Third. In a book to be used as a catalogue in which each specimen of interest is described under its number, and each book in the library recorded.

Fourth. In a minute book for the secretary to record proceedings from the beginning and in which to record abstracts of verbal and written communications.

Fifth. In stationery and postage and the establishment of correspondence with naturalists in all parts of the United States for the purpose of setting up exchanges of specimens and scientific information.

For the starting of this system send for the list of scientific people contained in Cassin's naturalists directory, Boston, Mass.

Sixth. The government survey of this region has already done much as a basis for local investigation and I know that Major Marion will gladly do for you what he has so often done for our new communities, viz: Give you the most important scientific advice and assistance. Finally, I beg to remind anyone who may speak of the scientific organization which you propose to maintain as one that cannot secure things of substantial value for your community, that nothing connected with a Center of population such as you are making here in the midst of a very widely spread settlement of stock growers, farmers and miners pays so well in the long run, as a reputation for intelligence and morality.

The city of Colorado springs in some respects resembles yours. Few towns in the west of twelve or fourteen thousand people are growing with more healthy rapidity. This is largely due to its reputation as a place for the establishment of peaceful and comfortable homes, and for the educational facilities found there. This draws from the mountains and the ranches people who have made fortunes in less desirable localities. When in its original organization we introduced into the deeds transferring the site of ten thousand acres to actual settlers the clause which Neal Dow assured me made it the only town in the United States where public drinking could be permanently and absolutely prevented. We hope to secure the public morality which time has shown to be of such great financial value. In addition to this element we sought continually to improve its schools and place its college upon a substantial basis.

That the present society movement is a step in a like direction of intelligence and morality in Grand Junction no one can doubt, and I recommend it to the bestowing of the most wisely wise citizens upon this basis.

Dr. Bradbury replied in a neat speech thanking him upon behalf of the society for the donation and for the helpful suggestions that he had offered for their benefit. The society will meet again next Tuesday night and adopt constitution and by-laws.

AGATIZED BONES OF THE MASTODON.

A year ago a representative of The News discovered a deposit of agatized fossil bones of animals long extinct out in the flat below Grand Junction and across the river.

For lack of time nothing was done toward examining or collecting these fossils until several fine pieces of them were picked up at that time. Since then others have become interested in these remains that nature has so wonderfully preserved, buried as they have been beneath seven distinct strata of rock, clay and gravel, amounting in all to more than 100 feet of deposit above them.

In company with T. C. Clayton we again visited the spot of our discovery a year ago, and succeeded in securing some excellent specimens of different parts of the bone structure of these extinct monsters, such as ribs, tusks, thigh bones, patella, teeth, and many unidentified fragments. Not being able to bring them away with us, and fearful lest we should lose them, we attempted to cache them in a safe place, but found the undertaking to be too great, as the pieces were widely scattered and of great weight, so we continued unearthing them, and leaving them where we found them, as our time was limited. Messrs. T. C. Clayton and M. F. Fredericks returned with a wagon on Tuesday and brought in the most desirable specimens and also succeeded in finding more.

That the readers of The News may have some idea of the size of these animals, we cite a few measurements: one large joint is in three pieces will measure 12 inches across. Has four tibia of knee joints 6 inches in diameter and 1½ inches through; two teeth 2 inches long; tusks in broken pieces from 1 to 2½ inches in diameter.

The location is a most favorable spot for the study of geology, for the earth's crust has here been roughly broken and tossed about, no stratum in one hill is on a line with the corresponding stratum at any other point. The stratum of sand rock in which the fossils are embedded is in some places covered to a great depth, and in others almost bare.

But one other class of fossil has been found in this locality, and that is the shell fossils, which lay about 10 feet above the bone in a stratum of rock from 3 to 8 inches thick, which has agatized as well as the shells.

In connection with this discovery, a geological society has been organized for the purpose of visiting and studying this locality and others of importance in Mesa County.

Pieces of agatized bone have been picked up in various parts of Utah and Western Colorado, but to our knowledge no deposit to equal this has yet been found.

Now we have the most astounding piece of news to impart, which was told to us while discussing this subject. Mr. T. B. Crawford claimed to know the whereabouts of 8 mummified bodies of the genus homo, 11 feet in height, and further, that they were not far from Grand Junction. We do not doubt Mr. Crawford's statement in the least, but in the interests of our Geological Society we believe he should be requested to substantiate it.

Mammuthly Yours,

R. E. C.
June 13th, 1891.

Respectfully forwarded to Prof. O.C. Marsh, with the request that he will note the contents and return at his earliest convenience.

Whale D. Walcott,
Paleontologist.
Dear Professor,

All plans are finalized in but you please send in advance if practicable as I must turn in my reports by the 26th and this will include...
a summary of plans of & reports of Pal. Branch.

Jablige
July ye
Chas. Hamilton.
Prof. O. C. Marsh,
In charge of Division of Vertebrates,
New Haven, Conn.

Sir;

The Director will make the following allotment for the work of your division for the ensuing fiscal year, viz; eleven thousand five hundred dollars.

You are requested to submit a plan of operations, based upon this allotment. In outlining the plan of work it is desirable that special attention be given to the determination and correlation of geologic formations by their contained fossils. This is of especial importance at the present time, as the geologists of the Survey are now preparing a large number of geological maps for publication.

By order of the Director;

Very respectfully,

[Signature]

Paleontologist.
Prof. O. C. Marsh,
New Haven, Ct.

Dear Professor Marsh:

Can you not work into your annual report a paragraph stating that you have a careful record of the exact localities of all the specimens collected, both geographic and stratigraphic; and that when the geologists of the Geological Survey come to construct the areal geology, you will furnish them with all of your paleontological data for the purpose of correlating the formations.

I suggest this, as it has been a frequent criticism that your work was of a purely biological character, and would not afford data to the geologist in correlating geological formations. Such a statement could be referred to and I think would be of service at the present time.

 Truly yours,

[Signature]

Charles D. Walcott.
June 24th, 1891.

Prof. O. C. Marsh,
New Haven, Ct.

Dear Professor Marsh:

Can you not work into your annual report a paragraph stating that you have a careful record of the exact localities of all the specimens collected, both geographic and stratigraphic; and that when the geologists of the Geological Survey come to construct the areal geology, you will furnish them with all of your paleontological data for the purpose of correlating the formations.

I suggest this, as it has been a frequent criticism that your work was of a purely biological character, and would not afford data to the geologist in correlating geological formations. Such a statement could be referred to and I think would be of service at the present time.

Truly yours,

[Signature]

Charles D. Walcott.
RECEIVED at Newport, R.I. July 23, 1891

Dated Washington, D.C., July 23, 1891. Dear Professor Marsh:

Are you willing that Howell should make a mould of triceratops head before it goes in Case?

C. D. Walcott
SEND the following message subject to the terms on back hereof, which are hereby agreed to.

To

C.D. Walcott U.S. B. Des. of Jumey
Washington D.C.

Dorler not write present can later
beletter change chance

O.C. Marsh

READ THE NOTICE AND AGREEMENT ON BACK.

1891 July 24
ALL MESSAGES TAKEN BY THIS COMPANY ARE SUBJECT TO THE FOLLOWING TERMS:

To guard against mistakes or delays, the sender of a message should order it REPEATED; that is, telegraphed back to the originating office for comparison. For this, one-half the regular rate is charged in addition. It is agreed between the sender of the following message and this Company, that said Company shall not be liable for mistakes or delays in the transmission or delivery, or for non-delivery of any UNREPEATED message, beyond the amount received for sending the same; nor for mistakes or delays in the transmission or delivery, or for non-delivery of any REPEATED message beyond fifty times the sum received for sending the same, unless specially insured, nor in any case for delays arising from unavoidable interruption in the working of its lines, or for errors in cipher or obscure messages. And this Company is hereby made the agent of the sender, without liability, to forward any message over the lines of any other Company when necessary to reach its destination.

Correctness in the transmission of a message to any point on the lines of this Company can be INSURED by contract in writing, stating agreed amount of risk, and payment of premium thereon, at the following rates, in addition to the usual charge for repeated messages, viz, one per cent. for any distance not exceeding 1,000 miles, and two per cent. for any greater distance. No employee of the Company is authorized to vary the foregoing.

No responsibility regarding messages attaches to this Company until the same are presented and accepted at one of its transmitting offices; and if a message is sent to such office by one of the Company’s messengers, he acts for that purpose as the agent of the sender.

Messages will be delivered free within the established free delivery limits of the terminal office. For delivery at a greater distance, a special charge will be made to cover the cost of such delivery.

The Company will not be liable for damages or statutory penalties in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

THOS. T. ECKERT, General Manager.  
NORVIN GREEN, President.
Prof. O. C. Marsh,
In charge of
Division of Vertebrates,
U.S. Geological Survey,
New Haven, Ct.

Dear Sir:

Enclosed please find statement of your Allotment Account for the month of September, 1891. Upon an examination of the same should you discover any discrepancies please advise me of the same.

Very respectfully yours,

Charles D. Walcott,
Chief Paleontologist.
MONTHLY STATEMENT OF ALLOTMENT ACCOUNT.

Vertebrates Division, Month of September, 1891.

ABSTRACT OF DISBURSEMENTS.

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ACCOUNT CURRENT.

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By transfer from other allotments

Total

4,989 20 4,250 00

Transfer to other allotments

Dr. To vouchers as above

489 20 676 45

Balance at end of month

4,500 00 3,573 55

Reported Sept. 14th, 1891, to Prof. O.C. Marsh by Jno. W. Gentry, U.S.G.S.
DEPARTMENT OF THE INTERIOR.
UNITED STATES GEOLOGICAL SURVEY.

MONTHLY STATEMENT

OF

ALLOTMENT ACCOUNT

OF

Vertebrates Division.
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON, D. C., Nov. 10th, 1891.

Prof. O. C. Marsh,
New Haven,
Conn.

Dear Sir:

At the request of the Director I went to Philadelphia and looked over the collections from Florida, that Dr. Joseph Leidy was working on at the time of his death. I found them in most excellent condition and Mr. Lucas goes over to-day to pack and bring them on to the National Museum. Dr. Charles Dolley sent over the drawings and the manuscript that Dr. Leidy left, and I find on examination that all the drawings are completed, the plates arranged, descriptions of the plates written and a full description of the Mastodon prepared. Preliminary notes on the genera and species have already been published, and there now remains the preparation of the descriptive details of the species such as measurements, &c. It seems to be desirable that this last work of Dr. Leidy's should be published without further additions than descriptive details, as otherwise it would not be his work. After consultation with the Director of the Survey and the Director of the National Museum Mr. Lucas has been directed to bring the col-
lections here.

The Wagner Institute people of Philadelphia wished to publish the paper as the last work of Dr. Leidy. If they had taken it in charge there was no one in Philadelphia but Professor Cope to attend to it. This is not considered advisable.

Knowing of the immense amount of work that you had in hand in the preparation of your great monographs, I have suggested that Mr. Lucas undertake the completion of the descriptive work of Dr. Leidy's memoir as being the most unprejudiced man who could take it up. He has had a long training in such details and will I think do it conscientiously and thoroughly. This meets with the approbation of the Director but I will not speak to Mr. Lucas about it until after hearing from you. Please let me hear from you at your earliest convenience upon this subject, and oblige,

Yours truly,

Chas. Walcott.
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
DIVISION OF VERTEBRATE PALEONTOLOGY
NEW HAVEN, CONN.,

November 17, 1891.

Charles D. Walcott, Esq.

Dear Sir: -

Your letter of November 10th, in regard to the Florida fossils and Dr. Leidy's memoir, was duly received. I am glad to know the specimens in Dr. Leidy's hands are so soon to be in Washington, as those I sent him, collected by Mr. Hatcher, are especially good, and all are interesting. I think Mr. Lucas just the man to finish Leidy's work to which you refer, and I gladly turn it over to him.

Yours, very truly,

O.C. Marsh.

I was absent in New York, at the National meeting, when your letter came, or I should sooner written in reply.
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON, D. C.

Nov. 28th, 1891.

Prof. O. C. Marsh,
New Haven, Ct.

Dear Professor Marsh:

Your letter of November 17th, in relation to turning over the uncompleted work of Professor Leidy to Mr. Lucas, was duly received. I am very glad that you deem it best to make such disposition of the work, and I shall arrange as soon as possible for him to take it up.

There are several matters which I desire to talk over with you, but I must wait until I can visit New Haven or see you here.

In haste;

 Truly yours,

[Signature]
Prof. O. C. Marsh,
In charge Division of Vertebrates,
U.S. Geological Survey,
Washington, D.C.

Dear Sir:

I hereby acknowledge the receipt of your report of the operations of your division for the month of November, 1891, addressed to the Director.

If prepared, will you not forward duplicate catalogue of the specimens in your charge belonging to the U.S. Geological Survey.

Very respectfully,

[Signature]

Chief Paleontologist.
Prof. O.C. Marsh,
New Haven, Ct.

Dec. 21st, 1891.

Dear Professor Marsh:

Your letter of December 12th reached my office during my absence from the city. Your report upon the collections in your charge has been received. It will be of service when referring to the collections of paleontologists not in Washington, especially in replying to the criticism that "nothing is known of such collections."

When you are here in January I hope that we will have time to talk over several matters relating to paleontological work.

Yours truly,

[Signature]

Charles Walcott
Prof. O. C. Marsh.
New Haven, Ct.

Dear Professor Marsh:

Your article on the skull of Torosaurus came to me a few minutes since. I am very glad to see it and your study of to know that you getting along so successfully with the magnificent material that you have collected during the past few years. "Our friends the enemy" keep up a "ding-dong" about the accumulation of material and the non-publication of results, all of which is effectually answered by such work as you are now doing.

Wishing you a Happy New Year, and hoping to see you in January, I remain,

Truly yours,

[Signature]