Manhattan Feb 3 74

Prof. C. C. Marsh

Dear Sir

When you were here, you stated that you should like to employ one or more young men to collect fossils in Western Kansas. As perhaps you may have learned, I have been summarily discharged (with two other professors) from this College. This has been done by an incompetent, conceited, elderly man, who is acting as President.

This places me at present out of employment, and perhaps I can collect for you.
as well as a younger man, either alone or with a young man. I visited that guarry or rather densel guarryes in Otage Co. last December. I found some good slabs of the shelly stone, which I split, and procured some good foot prints of the common small, slender tord variety. I have made no settlement with one board of Regents and may retain all these slabs of footprint; and if you can have the refusel of them, I shall know more about my future plan in the course of a footnight. Have you done any...
Accepted proposition with 25 cent check for $100. Promised them for all backing material, & being good for birds & heronry.

Manhattan Mar. 29th 79

Prof. C. C. Marsh

My Dear Sir,

I shall be able to start out on the geological trip as soon as the work will sustain the expenses which will be in 3 or 4 weeks. I shall take a two horse team, and travel independently of all circumstances. I can obtain a couple of young men to go with me. One is a graduate of this college, who was with me when I found the Ichthyosaur, and is a good naturalist. The other is a member of the
college, and had a fair knowledge of geology & other natural sciences.

I shall confine myself, most of the time to the geological group, where I think it is the richest in new forms. It extends from the Nebraska line to south of the Smoky Hill. I think I can make $250, cover all my expenses and that of two assistants, and all expenses of living & food in the field per month. This is as low as I can put it, and if I am very successful, perhaps you may be willing to add $50 per month to that.

consider all specimens obtained strictly yours, and will ship them, from time to time, from the Resident Pacific M.R. Have you any arrangements about the freight to New Haven?

The footprints which I had here, which you saw the college had been allowed to decay, and now the bills upon them. I have visited the quarry twice, and find they are obtaining only those large, rather obscure casts, of which I saw the most when I first visited the place. But at an old quarry, not now
used, I think some good one, of the other kinds, can be had, by reasoning about it feet of earth. The shale comes off in thin layers. I have the rehearsal of all good ones obtained at all the quarries. They are not doing much and I think things there will be safe and better work done in the fall.

I regret to hear of the death of Prof. Dana. When his work is over, I should like to see the advance sheet of the Geonian. I am confident there is no natural line of division in Rantus, between it & other Carboniferous meadows.
Marshalltown, May 4th

Prof. O. C. Marsh,

My Dear Sir,

When I wrote you a week ago, I did not think to inquire about your desire to have other fossils, besides vertebrate, sent to you. Do you want good specimens of dicotyledon and leaves sent upon, or invertebrates? Should I send crystals, when nice, like those of the gymnosperm peculiar to Western Teas?

I start Saturday next to go as far as Raleigh, by
R. Road where there is a peculiar defect which I wish

to examine. I shall spend about ten days, when I shall

return to start with my

team.

If you have not

already written about

the method of send

ning the boxes to New

Haven; please do so.

Have you any special

arrangements with the express

or R. Road companies?

Yours

Reply

R. F. Hodge
Manhattan Feb 13

My Dear Sir,

Your card of the 8th is just received, with the check for $100. The latter comes very opportune, as preparing a team and outfit for the expedition has made my ready cash a little short.

The box of natural materials & tools is also very thoughtfully in store, as some things are difficult to obtain here. I will take all plans to have
all articles carefully packed, and boxed. Grand is beginning to start, and I shall push out in about ten days.

Yours very truly,

F. F. Mudge
Manhattan, May 14th 74

Prof. C. C. Marsh,

My Dear Sir,

I have been absent a fortnight and on returning have opened the box and find all the things safe. The revolver is a nice article, for which receive my warm thanks. The wolves and other wild game will have to keep at a distance or be injured.

I forgot to send you a receipt for the $100, which I now enclose.
expect to start tomorrow, and will write to you when ever I find objects of interest. At present direct your letters to this place; and my wife will forward to me.

Yours truly,

A.E. Mudge
Jewell City Jewell Co
Nov. 13 1874

Prof. C. B. Marsh
My Dear Sir:

I have just packed three boxes. No. 1-283 (about 300 lbs) of fossil bones from one individual Sauvian, found about 3 miles west of this place. I send them by a team down to Leavenworth, to the $\text{R. R.}$ at Clay Center.

It is a good specimen in pretty good preservation (some bones perfect) and nearly half of the whole, which must have been nearly 60 feet in length. They
Bud, dear. I'll write more presently.

As will the two of you.

Your loved,

[Signature]

which we will understand and accept

and feel from a place where we may be selected

me a place where we may be selected

attuned by the meaning of your story

day of the 29th, read of the meaning

according to the law and with this

a portion of the house and law and

and

near the windows

on the place where

of the place of

herein and

the

at the ends and

for the place of...
Chillicothe, Phila., May 27th, 14

Friend Marsh,

I to-day send three boxes partly Cretaceous & partly Tertiary. Of the latter I have two cigar boxes filled with teeth—mostly of hyphus. All of the Tertiary are badly broken and I do not know but I have sent up more fragments of bone than you desire. But I thought that as I had them and the extra expense of freight would not be much more could throw them away if not worth saving. Please let me know how far you desire me to save fragments, since I packed them so I have

[Signature]
a large mastodon (like an elephant) and a few connected bones, which I will send in the next shipment. We found forty tons of ostracodermi within 50 feet vertical of each other. The former is much farther east than I have seen it before.

After I left Gemini City I did not do much for two days, as I did not find the good fossil formation in Smith County as I expected. Now I am on it and shall follow it eventually.

Write me next at Kerwin.

Yours truly,

[Signature]
Smith Center, Smith Co.
Randsel June 17th 1874

Dr. C. C. Marsh
My Dear Sir,

Yours of the 2d was received last. The teams
(No. 1) were, as you will see, a
Chesapeake. They are back in
this part of Texas.

In all boxes which I have sent, when specimen
were too small to be mailed
box, I have smashed them
solitary, I have been
particularly in sticking even
individual separately, moun
burring, or lettering all such
edges which holding together.

The cash $250 was
very timely and accept
while, as money is scarce with us in the Oot. To-day I forward three boxes. No. 7 contains some Tulip bones, but the others are very poor. A few fragments of Middleamerican have been found. Foro, however, is one small one made new to me, but the species may not be new to you. I have had past good luck. I mean start South of the Solomon, where the prospects are more in our favor.

It shall be pleased to have a call from you. If you can write me word when you will probably be ready, I can write you when I can be found, or
Hillsboro, Co.
Hermon, July 3rd 14

Prof. O. C. Marsh
My Dear Sir,

Words of the
is at hand, together with
the volumen of Darwin's Man
nel. Please accept my
waste thanks for the fine
work. As what I
have been dealing ever
before I knew it was in
press.

I have just come in
from 30 S.W. for supplies,
having left the best
fossil ground, without
having completed the ex-
amination, and shall re-
turn to it. We procured
of several fine bones.
of a large kind which we found in both. The largest was entire except the middle and was twelve of a half (12½) inches long. The roll of cash in and a fruit labeled box. Unfortunately I could not find the head of vertebral in this, or in the two others, which I will mention. I found the long bones of two small birds, but both in doubt ful situations. They are about as large as the lake
said author. The first was in a crevice where it might have fallen from a recent bird, though there was no recent rain.
deposits of Tertiary bones in the N. W. corner of this state, I have made a memorandum
of the localities, and can visit them in Oct or Nov. If desirable, I think they are different from any we found in other parts of Western Kansas.

the Eocene of this geological horizon a thorough examination first.

When you send me funds hereafter please send a check to my son Melville A.

Mudge Clay Center Clay too. Var. I can not conveniently cash checks here easily, and I draw on mine for what I want.

Yours truly
R. F. Mudge
In Camp Bow Ch.
July 6th 1874

Prof. O. C. Marsh.
My Dear Sir,

I neglected to say in my last, that the Explorers Company do not extend into this part of Ramoosh, and I have to send the boxes to the rail road, just as casual opportunities offer. I now have an oppportunity to send the boxes mentioned in my last, but there will still be a little delay in their delivery. The bird bones, mentioned, were packed in a small trunk.
Boy (still being held in hand or dress), and this is
No 12, and I think will
reach your safety. I
have also found two
more bird bones (or fra-
mants) which are added in
No 12. The largest I
have scored in its mo-
tly, for its more safe
transposition, we spent
two hours in removing
the adjoining bone shal-
le hoped to procure
more of the bird's bone,
but only found a small
prize. It is of the
same character of No 3,
being 12 inches in length.
We hope to procure
more of these rare for
Ellis Kalets
August 15th, 1874

Prof. O. E. Marsh
My Dear Sir,

I have sent to this place, since I wrote you, and shipped six boxes, No. 16 to 21 inclusive. You will find several birds, but not extra. One filled four cigar boxes and a small tin box. I have also secured a dozen portions of common fish, which I mean trained in my last. Are they new? They are to me. Please write me about the character of the paper collected, if rare or peculiar. We are now at work in the Saline Valley.
My Dear Prof. Marsh,

I today shipped three more boxes—Nos. 23, 24, 25—mostly Laurian. For six weeks past I have had three apartments, so we have been collecting more than before. Please write me (at this place) and let me know what you think of the fossils—particularly about the birds (Dactylylus?) and the two fish.

If you will send another draft to my son, M. R. Mudge, Clay Center, it will be a favor. Yours truly,

W. H. Merriam
Ellis Randaz
Sept 1 1874

Prof. A. A. March

My Dear Sir,

On arriving here

I found your 3 letters of

July. That which you

sent to "Rerwin" has not been

received. Yours of the

30th was particularly sat-

isfactory. Please accept my

heartly thanks for the "extra"

hundred dollars. I am not

a mean of funds, and the

$100 will be very useful to

me, and I also feel under

obligations to you for the

pleasant tone of your

letter and your apprecia-

tion of my labours. I will
endeavor to carry out your idea in collecting fossils.
I do not know the cause of delay in boxes 11-12.
I went to the Nebraska A. R. Road 3-12 years
ago. The road they may be going as freight.
I visited the locality of Schuhman's deposit but could
find nothing further.
I have spent no time on tertiary fossils, but we
sometimes find them within 20 feet of the Cretaceous.
What did you think of the Bunodont teeth in the
cigar box? What were they?
I have sent the four boxes to day, 23 to 24 indica-
tive. They were already packed before I received
your letters and consequently contain some fossils
that I shall send again. A cigar box contains
the smallest Succorin yet seen
overturn 1/4 of an inch and
left. No 10 contains
several fish new to me
with finn jaws and teeth.
What are they? I am
sorry that my "bird" proved
Diplodactylus, but I suspect
the last one might be.
I shall move
further west in a few days
and hope to find more
hollow bones.
Direct your next
letter to Darke's Fort, on
this rail road.
Yours Most Truly
A.F. Mudge
Manhattan Oct 14

Dear Prof. Marsh.

Yours of the 19th reach me at Quebec Fort. But I had a short illness which compelled me to come in. But I am now nearly well and shall return to the field in a few days. I have left my team & assistants at work in my absence.

I have also just received your two mailing letters of July 21st & August 29th. I have written to the Justice there where I shipped the musky dory to see if they can be located.
I include two
hills of bowls now built
That from Dated East con
tain 95 postions by Incr
rocus which we think
are good. Besides these
minor positions. The
harp bent from this
Black contains these
portions of the big Bello
drawn from Schell Co,
which I wrote you last.
I obtained at. I consider
all I think that remains
of the genera. But the
animal did not lay in
natural position, and
must have been torn
apart soon after death.
I have made arrange
ments with parties there
of any other portions
Ellis Oct 8, 1874

Dear O. C. Marsh

My Dear Sir,

I am now once more at my post. The weather for a week past has been rainy & little could be done. But yesterday & to-day are warm & delightful. We are just starting for the Sneaky 'Mill.' My next office address will now be Buffalo Station.

Yours truly,

[Signature]
Buffalo Station
Gone Co. Rt. Austin
Oct 19 1874

My Dear Prof.

I am to day sending you a fine specimen of Schrideraurus found in the western part of this county. Unfortunately the head was not to be found. But we procured 76 vertebra, many of them in most excellent preservation. Some of the processes were perfect, and still in place. They broke but were carefuly preserved and marked.
I.S. "Have those missing horses arrived?"
with numbers to show to which box they belonged. I have packed them with much care and hope the box will reach you in good condition. Let me know how they look when opened. I think you will find it a new species, as it is quite different from the one we procured at Gemell's City, and different from any I have been described.

I have not found much lately, but hope the quality of this will make up for the deficiency.

Please send my love to Mr. Mudge Clay Center and another $250. in account. Yours Truly.
Notes on the Schthauerian found in west part of Loven Co. Kundus (in Box No 29)

Letters of the alphabet on vertebrae, indicate consecutive position of particular portions. The English and Greek letters indicate different portions of the back bone with an interval between, which had been washed away. On mistake two large flat bones were lettered W Y Z. The numbers show no connection, but only that fragments number of the same belong together. The ribs were badly broken.
all pieces in the same common wrapper belong to one side. A case of the bones marked W 0 3 was made on the sheet and included with them.

The fragments of the processes of vertebra in some cases will be found in the cigar boxes, properly numbered.

Prof. B. F. Hubbard
Oct 19th Box 29
Plesiosaurus (new)
Buffalo Station
Nov., Oct. 29th 74

Prof. O. C. Marsh
My Dear Sir,

To day I send (yr. freight) four boxes. $27 30 to 33 inclusive. No. 42 contains one sau- ranian each, and in addition one small pith each of a rare kind, of which we found a few in Ellis Co. No 32 contains one sau- ranian; and a portion of an other, the remainder of which fills box 33. These four are good Specimens. We have a few smaller or more fragmentary one for our next ship.
recent.

We now go back to
the Saline Valley.

My next Post Office
address will be Ellis.

Yours

[Signature]

W. H. Mudge
Buffalo Station
Ran Oct. 29 /1874

Prof. C. O. Marsh
My dear Sir,

I send to day, four boxes, containing four Lauricines, and have written to New Haven to send the freight receipt.

We have several fragmentary ones, which I hope for the next shipment. We have had good success during the past ten days. I think you will call these four good specimens. I wrote you a week ago saying that I was then
sending a very fine
Pterodactyl. n. I hope you will
make it in your way
to call on me when
you return.
My next D. C. ad
dress will be Elles.
We are now starting
for the Saline Valley.
Yours,
Ralph
W. H. Hodge
Buffalo Grove Co.,
Kansas Nov 1, 74

Dear O. C. Marsh,

I to-day send another box of paplks.

I also include two way-bills for this & the box sent a few days ago.

Very Respectfully,

R. H. Mudge
Prof. O. C. Marsh

My Dear Sir,

I have just come from there and sent from that place two boxes of Missoumas, the last for the season. It is now so late that I did not wish to risk the snow storms which are sometimes so severe on the plains.

One of the boxes was sent by express, and the other at freight. The former contains portions of two pterodactyls, and about a dozen bones from an Ichthyosaurus. The second contains several Mosasauriuses and a few fish. There is also a fish in the first box which had some bones which are so precious that I suppose they did not belong to it, but they were so closely associated, if not actually connected, that on mature reflection I think it is only one, though on the label in the box I said the bones might
be from two specimens. Please let me know what you think of it. I will also consider it a favor if you will give a brief summation of the new species (at least the number) found this summer. Was that large one from Jewett City, send first, a new species?

"Have all the boxes arrived?"

Please write one and let me know when you will go home, and stop and see me at Manhattan. I may wish to be there, but can be at home to see you one time, as conveniently as another. I think it quite important, (to me at least, if not to you) to take one or the result of my labors this summer.

 Yours Most

truly

A. H. Mudge.

"I have sent the way-bill to New Haven."
Dear Sir,

I have just come from Ellis (see next) and shipped from there two boxes, one for Mr. A. and the other by freight. The former contains portions of two silver-dust-tins, which please open with care, especially the inner box. The other contains sardines.

Yours,

Mell R. Mudge
Manhattan Pa.,
Dec 11th 1874

Sgt. C. C. Marshall

My Dear Sir,

I readily assented with the check for $150, came in my absence. I much regret that you were not able to come and see me. I saw by the telegram that you said you were going home, directly after you return from your excursion to the Indian lands.

I am now very desirous to learn what
you think of the effect that such actions have on my peace of mind. I am not sure when your letter arrived, if not in time, let me know what accommodations you require, and I will try to assist you. Please note that I have received a brief statement of the same subject matter.

I am particularly interested in the new species of plants and the details of their characteristics. Shall I receipt any further information on this subject?

Regarding the balance due, I have not received any payment yet. I have your letter on file, and I will forward the balance due. Please update me with the progress.

About the instructions you received, I have followed them as per your request. I am just going through the files to ensure everything is in order.

In accordance with your request, please provide me with the necessary details and instructions.
a year ago, I will go
down into Cape to and see
of anything new can be
obtained in the way of
fruit plants.

Yours truly

P. T. Hedge

Decr 5th 74 send check for $500. (W 76)

request that you procure additional
for next year. Send collections
Manhattan "Rm."
Dec. 27 1874
Prof. O. C. Marsh,
My Dear Friend,

Your letter of the 17th inst. came in my absence from home. Many thanks for the additional one hundred dollars. I am pleased to learn that my labors for you have been so satisfactory. I shall be ready to go out for you again in the spring unless our State spends a geological survey and I am employed.
upon that. The latter question will be settled in the course of
the next six or seven weeks.

Yours

[Signature]

[Another signature]
Manhattan Kansas
Dear Sir

Received O. & M. M. F. 3500
Fine "Thousand Dollars"
in full for expenses
of services in collecting
passage for P. R. Hall.

R. F. Studebake