Manhattan, May 25, 1870

My Dear Prof. Marsh

Dyke's of the 2d of the 8th of March to hand, May

thanks for the contents.

I will send the Rapid

leaves to-day and send

a bill of lading as soon

as sent.

The papers used by

Rapie, belonged, for the

most part, to the Ag

college, but I sold him

a part. I now have

none of value in my

possession.

I shall be glad to

continue to collect for

you next summer if
all things are agreeable.
As you state, a man is obliged to learn in the field
to collect such specimens.
Mr. Williston was worth twice
at least to me in collecting
the first specimens made at
when he was first with
me, to learn something
in the art of collecting ever
season.

Thank you for the specimen

Joseph Stead

O. H. Mudge
Manhattan Jan 11th 74
My Dear Professor,
I enclosed a copy of the R.R. freight bill. I neglected to put the card in the box and include it in this letter.

Yours,

[Signature]

B.S. Mudge

Prof. J. B. Martel
Box No. 49

Date, Jan. 10, 1876

Shipped from Manhattan, Kansas

Contents: Soft Leaves

Locality: Ellsworth Co., KS

Formation: Cretaceous Dakota Group

Collector: C. Albrecht

N.B. Put this inside the box, just under the cover.
Manhattan, Wash.

My Dear Prof. Marsh:

Our spring is opening with every promise of mild weather favorable for geological explorations.

You have not stated in any letter whether you desire me to continue to collect for you this year at the expanded from the Nebraska, though I have supposed you do so desire. Please let me know your wishes, I think it will do to start in two or three weeks.

Your love.

G. K. Lane
probably noticed, Cope’s mistake in his description of our “short” fish, which he called Equine. I think at least (p. 217, Plate 4.8) I don’t mean some odd jaw (Fig 6 of Plate 3) as I believe the best, which will give a correct idea of the structure. No reply in letter No. 12, dated July 6th. A letter from Mr. W. contained some fine teeth, irregularly set teeth from the palate. It occurred to me that you had better make a description of that before he obtains better specimens.

Yours truly,

A. F. Mudge
Manhattan Rd.
Mar 12th 1870

My Dear Professor,

Yours of the 9th I have just received. I suppose you have about this time received one from me in relation to the Summer work.

I am pleased with your suggestion that Mr. Field & I should work together. I will write him to-day not to make any further arrangements till he hears from you. My team & outfit will do for both and they have an important item of offside.

Mr. Browne will probably go with me, and (field, hunt, fight) these three words for Mr. Williston.
when he comes, will probably be
as may, so can work to advan
tage. I can have another from
this place if you desire.
If you pray Mr. Field to Mr.
Williston, (and I suppose that is al
ready arranged) I can reduce
my charge forty dollars per
year, making $200 instead of
$300 per month. I don't
see as I can reduce my charge
any more, as I think every
year makes my service more
valuable to you.

I will lend you tomorrow
the best crucible I have. We found
but one at all perfect, and that
I have miscarried. If I can find
it I will send it. Mr. W. made
a drawing of it at the time
I think I just some of them in
one of the boxes sent. I did not
know as you wished anything
of the Reitert sent. I have always
instructed W. & B. not to waste
time on anything out of our
line of Bertgraf. I think we
can find more of them this season.
Do you want any of the large
Mephisto or Baculites? We found
a good specimen of the former occa-
sionally, and the latter (B. exult?) any
in one instance, when it was necessary.

I expect Mr. Wil-
leton will be of much service
to both of us when he understands
just what you want, and set
your method of hunting them.
I know that birds are much
the most valuable, but I have
their fur, except in the case
of that Phthisia, had yours last
in finding them.

I am confident Mr. W. will accomplish all your expect. He can do as much chase, through study, in a given time, as any person I ever saw. He was in my classes for some five years and in the institution three or left for 8 years.

You will recollect I have a box or boxes at Buffalo station of packing material, which you sent last, I have made arrangements for all Newshapers (old) that I shall need.

Yours
R. H."
WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER

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

I send the crinoids—all I can now find. The only good one is still missing. I send also a coprolite which contains remains of a little crustacean. I learn from Williston that Pterodactyl No. 1 is a new one.

Frank N. Hady
Manhattan, N.Y.
Mar. 23rd 176

Dear Professor March

On account of the
18th it just reach

I am pleased to learn
that Mr. Wellington is to be
here so soon.

In relation to expenses
I can only now say that
I will make my monthly
charge for myself, team
and assistant, and any per-
donal and camp expenses.

(charging $200 for cost of food
only) two hundred & fifty ($250)
dollars. As my team expense,
including wear & tear, have
cost more that I formerly
rated them, I do not
think I can reasonably make my charges off. We have had rain and snow for several days which looks objectional for starting. But I still expect to be off, by the first of next month.

Mr. Brown had concluded not to go with me, & offered him the same pay at last year, but he wants $20 more a month, and would not agree to stay after Sept 15th. As this would leave me on the plains where I could not prosecute a substitute, I have proceeded another. He has the same love of science as Mr. Brown and nearly the same ex-


I think it will be equally valuable for our service. I hope to be able to make the work of this season produce more valuable results than any previously.

Yours
R. Turner

P.S. All remittances may be made to my son, Mr. Nils D. Nudge if they can be paid as formerly.
Manhattan, N.Y.
April 4th, 1876

My Dear Prof. Bush,

Mr. Williston has arrived but the roads are so bad that I shall not be able to start for several days. We have had very stormy weather but it is now pleasant with a good drying wind.

I can purchase baskets here about as low as you can in N.York. They vary from nine to seven cents. I shall procure some of different sizes and of course of different prices. So of all other
Sackings material,
I have just received a letter from Field and he will meet me at Buffalo Station. The
me shall now have a party
of five, yet my team
will accommodate all. That
will be so many that when
I ship goods it will not be
to safe to leave these or perhaps
our in camp.
I think we shall make
a good season's work of
it.

Yours
Ross

R.T. Shute
Buffalo Station Post April 27 1876

Prof. O. C. Marsh
My Dear Sir,

Mr. Williston wrote you of the finding of two "Hesperornis" and last week I sent you a telegram announcing the good news. I have today sent for express three boxes containing the fossils. In No. 3 I put some smaller packages of sauropsis &c. as there was too much space for the rest and I could find no smaller box that was wide enough to admit the slab. We endeavored to send more rock but could not
We cut round and removed about 400 lbs, but it soon separated in several old beams, much to our regret. The rock when first removed was quite damp and easily broken, but soon hardened. Some portions had been near the surface and crumbled, notwithstanding our most cautious care. Mr. H. and myself did nearly all the work of taking it out and jacking, as I did not wish to trust Brown or Basler although they are pretty cautious. We had no box in case suitable to pack the rock mapers, but they rode on nails and this place in perfect safety and to-day I have repacked them. I was compelled to make the large hole as none here was wide enough. I think they will now reach you in safety. I think you will find it a valuable stick. men, and hope an opening the blocks you may find the head.

We were amused by the way. No. 9 was found, Williston & myself began to hunt the ground where No. 1 was found, and Mr. said-jokingly, “Doug M. & myself will do this work. But you go too clean out and find another bird?” They went together just 75 feet and saw it about the same moment but as Cooper, said “here’s one other bird,” we took it
as passed by him. He has a sharp eye.

I was obliged to re-pay the Telegram $267.
I mistake the label of No 3 as I neglected to inclose it in the box.

Yours,

[Signature]

W. H. Mudge

N.B. There is no express office here so I can not send a bill of lading.
Buffalo Station
Wed. May 6 th 76

Prof. O. C. Marsh,

Dear Sir,

You all of the order met me here to-day.

Your request to look out for jaws and teeth of Stegoceras
until it is anticipated in fact. I packed to-day a head,
which W. found quite full and perfect, but no teeth in the jaws. Is it possible that
these species had none. If not then they are a distinct genus. The outline
was entire as you can see from the blocks. The outline was entire. It was
allowed to dry on the block.
two days after partial excavation. It was then packed temporarily for removal to
camp, and arranged somewhat. It started the journey from
camp to this place and I
think will reach you without further injury. I have
sent it by myself with
other objects. 5 turtles, one
fragment of a bird, and a
few other things to fill the
box including a small sau-
rein No. 97 which is near
to me; and W. does not re-
collect of seeing one like it
with in your collection. I
found it almost safe into
the grasp, and saved the smal-
est fragments I could find.
Is it new? The paddle bones
are peculiar. You will also
find the hind paddles of a
Sylatesaurus. some portion in
position as you will see,
if some were scattered. What is
"What"
I send two boxes as freight
and should have sent an-
other if I could have found
a brittle box or materi-
als to make one. Have
them in a stout box for
safeguard when here at some
other time.
I have used much caution
to have labels correct, but
find two to day, number
by Williston 16 which must
be distinct individuals. Also
one without any outside
label. I will endeavor
to see that such errors do not occur again. But some have been passed in my absence.

The kind tone, well sadden my and no more could be found, though we searched carefully.

But I'm expeccting company. I hope Rev. Mr. J. & Company just received. Thanks for the $250 sent to my son on account.

Yours,

P.S.
Monument. Wallace
Co. Rev. May 14 176

Prof. C. C. Marsh,

Dear Sir,

I send you a

not prepaid

telegram a few moments

ago stating that we had found

another Papiosmitis which I

hope to put in the exhibit to-
night. I hope you will

find it the best yet. We search-
ed the ground thoroughly for

all fragments. going to the spot

at intervals the two days after

the body was found by Brown.

Some bones were in the wall

60 or 70 feet from the horizon.

We also send three other frag-

ments of bird bones from
as many different individuals. This is a good bird nest, and also good in other fossils. It was a place or precinct which I had intended to have visited last fall, if time allowed, I also send two Lizardian (found by myself) with four paddles, the other bones in box 102 and 106. I hope to have found them. I also shall send. I think we are making a very successful trip.

I had hoped to have found here a letter about the other Kelpicornis. Mr. Cooper was much pleased with his present of the resolver.

Cope's man Steinhehn is in this vicinity, I think he -

cause he knew we coming this way. If he gets anything good it will be by accident. He is a good botanist, but knows next to nothing about fossils.

We met him one day as I was riding to the station when I went in alone, and said he had in his wagon a pollen beard and an ichthy bearnian for Cope. I asked to look at these and they were hote fish, the latter Doctor Neltwaunt. Some of our best were from ground that he had gone ones. It lute bone of (I think) which we hardly know what to call, was dug out by him and left at a pet pike.

Monday 15th. Your letter came in the night. Glad your
formed the Bird a do satisfac-
tory. This we hope is still better.
Some of these hones have a differ-
ent appearance, especially the
leg bones.

I have much trouble in
obtaining packing boxes, strong
enough, and may have to
send to New for lumber to
make them. There is also
a lack of hay or any
such coarse packing ma-
terial. But leather and
except grumpy facks
sacks will have enough
for a long time, and pre-
serve as cheap on Lawrence
or Manhattan as at the east
and save freight.

I send the books &c by
express, and 3 heavy boxes
as freight. No freight agent here.

F. R. Nudge
Wishing all is going on as you write, as your things are sent over.

He said he would pay his part of the cooking expenses.

We are all writing to him.

He replied that you and your family should have a good time.

The weather has been quite nice.

He has had a little...
as it was to G. After a week,
Lodger wanted a change, then
for the first time they told
me they would not cook.

They had declined to work
on Sunday, to which I ac-
ceeded, though I hunt full
on Sunday, whenever I can.

They have shortened the day
work more than I should, but
I must do them the justice
to say that when out they have
worked most faithfully.

Lodger is a young man who
could get doubled what I pay
him in R. R.'s employ, as he
had done. I have under the
circumstances prevailed on
him to cook paying him 15. 15
month extra. If R. R. W. had
told me what they intended to do
before I left R. I could have
had a man in the place of Lodger
who would have cooked, as
he was very anxious to come.
Monument Station
Rab. May 24th 1876
Prof. O. C. Marsh.

My Dear Sir,

Since I wrote you last we have found no extra good specimen this year, but on the whole, we have fully fair success. I shall send on the next express train two boxes No. 11312 which contain an extra good specimen daectyl, No. 20 in two wooden boxes. One cigar, 8'0 seven plate-board boxes. Much of the head with one jaw nearly entire, but no teeth. We sent as much in slab as possible. In same box (No. 11) is another and two nest of Arctocyon.
But No 9, which I formed, with no horizon, I searched carefully till I was tired, and then went back to the spot next morning, and went over the ground and with very careful, but could find nothing more. It was on a coarse sandy lime shale, below a sandhills chalk deposit. The ensuing boxes contain several other pterodactyls and one turtle.

I send two heavy boxes as freight. No 13 contains an extra good pterodactyl in three or four halves, beside nine sau-riana. Box 14 contains 14 sau-riana in one fifth. Nothing of re- special notice.

We have had good weather most of the time, I left the boys in Camp on the south side of the Smoky on an arsical ridge, learned that a hard storm was raging at Wallace and President, only 14 and distant. The morning reports gave two bridges, one 275 ft. long, and 1200 feet of track carried away. This will raise the insurance and I expect will prevent my union with the boys, for a day or two when I get back. There was no rain here of importance.

I should have stated that your letter of the 18th was here on my arrival. The two horses and map came safely. They formed are much better than those Brown and Cooper have and are very
Your suggestions about hooping I will follow. I have always re-nailed boxes before packing, but have treated to the boys, whom with me, to hoop. To day I have hooped first, excepting the top. We have been careful to send all fragments of every good specimen, and sometimes of the poorest. Particularly have we done so in case of breakage.

I am pleased to learn that you found the head of theliterice collected by Williston (Plate, to valuable), I think the two (20 & 29) I now send, almost if not quite as good.

I remain

Yours truly,

W.H. Mudge
In Camp on Bente Col.
5 and 5 of Monday May 31 1776

My Dear P.--

I send Wendell and Har
my name in the Monument in the
morning, taking 300 lbs of powder;
and going doves than we other
wife shold, because we have lost
by flood, part of our provisions.
I wrote you from Monument, saying that an unusual
strain at Morland and Wallace had
occurred. That delayed my return
one day, and when I arrived at
the Smoky I found the "Butternot"
had been inundated more than
ever been before. At Camp I found
that on the preceding Tuesday noon
about 9 o'clock the boys, who were
confused above any previous highwater mark, were answered by the rushing of water into the tent, and before they could get out, it was about two feet deep. In ten minutes only six inches of the tent could be seen. Fortunately they were in a waddy and most of the camp articles floated above; but much injured. Flour, coffee, sugar & c. were wet but a considerable saved. A large quantity of small drift was left when the river went down, which took place to a large extent in 12 hours. This covered some of our things and for several days we thought finding small articles. Some were entirely lost. The sun did not shine for four days so that things dried slowly. So much wet weather, had made us all about half sick, tho we have had reasonable good success here. The greatest loss was very much on saddle horses which I think I told you I had bought a month ago, casting 60. He was drowned. The boys heard him struggling for when they first left the tent, but could not find him. His body lies nearly buried in the pine drift.

Our tags were nearly all spoiled so please lend not more. The sail needles were all lost but one. Half a dozen are needed. Our cotton and suspenders were getting low and I have sent for both. They can be bought about at cheap in Kansas at home, and take freight.
The best finds that "since the flood" have been a pliosaurian (15 feet) No. 7, a nice small sauropod which is new to me (1800) which had a good exedra too shoe paddle with 8 carpel bones in place. No. 95 is also a good head which was entire, the tail crumbled in the back portions. I hand the fossils on hand to the station, but nothing will be sent to New Haven.

Yours,

R.L. Mudge
Another good hesperus
and pleurodactylus with
five metacarpals and
sternum:
R. F. Mudge
W. A. C. C. M.
Manuscript June 11/76

My Dear Sir,

Yours of the 31st June, 1878 are at hand. Many thanks for the $200 cheque to meet the losses of the flood. All the hays lost something. I will buy another horse, but I do not use the saddle as I can (as you say) do much better to be on foot. I horse requires to be left & again gone back to. Mr. Field has no horse. So think another horse beside what I have will be enough, as we can use these with the saddle when we need.

Was that Hindsfiddled Earnest an of Breed. No 53? If so
it was nearly all sent by freight and the latter was not sent at the same time. Please give the No. of all agreements to which you refer where writing.

I send to-day sis. Expect some good (extra euc.) Pterodactyl and Bird 10. The slab it.

I have packed it with care. The cigar box rests on it with plenty of packing between, but against that part of the slab where there is no bone. I have left the box in camp where they have gone over all the ground once, with directions to spend the time in hunting small things - birds in particular. I came here alone some.

We try to be as care.

fell at possibly. Sometimes things of frailty are packed without any presence. We are watching up Route 12, and shall then go back on Chalk, and then recross the river to where we found the birds, and go over all that ground again. I have news from a man at North of Seco, go an Solomon. That he had found a good Natto- don head, & other frailty which is not yet taken out, and which he has promised to let remain till I see it & help him take it. But, I think in the course of a month. I can leave camp, and go over an hour back. Shall
I. do so."

We hear of Cole's party on the Saline where we were last year. If they were very successful, I think they would tell of it. It consists of two—two a c.

I shall send to Stage for a set of boxes.

There is no freight or express agent here, so can not get a bill of lading under a week.

Yours

Whip

Mudge June 11th
$100.00 - Row in Camp
Marlodon
It was nearly all sent by freight and the letter was at the same time.
Please give the No. of all specimens to which you refer when writing.
I sent today pers. Sceptre some good (extra fine) Pterodactylus
and Bird 10 The slab it.
I have packed it with care. The cigar boxes, prep. on it with
plenty of packing between.

I have left the boys in camp where they have gone once
all the ground once, with directions to spend the
time in hunting small
things — birds in particular.
It came here alone some.

The try to be as care.

full as possible. Sometimes
things of fragility are packed
without my presence.
We are working up Buck
and shall then go
back on Chalk, and then
recross the river to where we
found the birds, and go
over all that ground ag
again. I have news from
a man at North of Pe-
gh on Saloman that he
had found a good Matto-
den Head, & other things
which is not yet taken
out, and which he has
promised to let remain
still. I see it is help him
take it. But I think in
the course of a month.
can leisure camp, and go
over in boat back. Shall
I do so.

We hear of High's party on the Saline where we were last year. If they were very successful I think they would tell of it. It consists of two, one a 0. I shall send to Slaye for 25 set of boxes. There is no freight or 6x prepaid agent here, so can not get a bill of lading under 7 weeks.

Yours

B.F. Hodge

Mudge June 11th
$100.00. Row in Camp.
Marlodon
it was nearly all sent by
freight and the latter was at
not sent at the same time.
Please give the No. of all
agreement to which you refer
where writing.
I sent to-day for Expect some
good
extra
even
Pterodactyl
and Bird 11.
The slab of
I have packed it with care. The
 Edgar
keeps
on it with
pleasure of packing between,
but against that part of the
slab where there is no bone.
I have left the boys in camp
where they have gone once
all the ground once with
detentions to spend the
time in hunting small
things - Birds in particular.
I came here alone some.
We try to be as care.

Full at possible. Sometimes
things of fragility are pack-
ed without my presence.
We are working up Butte
and shall then go
back on Chalk, and then
recross the river to where we
found the birds, and go
over all that ground a-
again. I have seen from
a man at North of Texas
an Solomon that he
had found a good Matte
done head, & other peace
which is not yet taken
out, and which he has
promised to let remain
till I see it & help him
take it out. I think it
in the course of a month I
can leadie camp, and go
over in horseback. Shall
I do so.

We hear of crops failing on the Saline where we were last year. If they were very successful I think they would tell of it. It consists of two, one a 0.

I shall send you 500 a set of boxes.

There is no freight on ex-privy agent here, so cannot get or sell at all of leading under a week.

Yours,

H. F. Hodge

Nudie June 11th

$100.00 - Row in Court

Marlodon
Kansas Pacific Railway Co.'s Express.

Wallace  June 20, 1876

Prof. O. C. Marsh
My Dear Sir

I today send two horses for express, and three by freight—20 to 24 m.e.

The express contains four
No. 11 or few boxes. Also
14 Peradactyl, mostly poor,
but 2 or 3 good. The black
looks as if waxed out carelessly,
but it was in the worst
place I ever found one.
I worked over half a day
on it and could do no
better. The place was bad
and deceiving as to particu-
lar of boxes. One good
turtle in box 24 in three
ducks.
of special interest in camp.
We are still on Battle Hill's
shall be for a week longer.

I came here as one of the
springs of my wagon broke.
Write to Muniment. I find
no letter from you which has
not been answered. None lately.

I am told that the 27 vician
sketches, killed a year ago in
N.W. part of this state, are still
there. What can I offer for
shall for any incentive to
or for them? Last may be
destroyed by wolves.
Tough boy with ammunition has arrived. My rest
of boxes have arrived at Muniment.

Yours,

Reddy M. Dodge
Month of Chalk Lake
July 1, 1796

My Dear Prof. Marsh,

I start in tomorrow to

Monument. We have had for a

week past, much hard hunting

for fossils, but little obtained.

We went up Battle Lake beyond

the Twin Mountains, where the

Cretaceous was first exposed by the Plitu

creek. Then I took horse and rode down Chalk Lake up

Beaver, in all 25 mi. but could

find no Cretaceous. We next

25 mi. turned down Chalk Lake to the

place before we obtain good

ground.

But I have looked for Es-

no. 25, a lot, with 3 birds, 3
turtle, a stegadactyl, and a few bones of a dinosaurian. The latter is a single cuadratojugal two or three inches—egg-shaped—which I cannot identify. A bird of prey, probably a hawk, was found by myself or a good savannah bird, as you will see. There is one bone (No. 6 I think) in three pieces, one long and two in blocks, both in a little like a rib. What is it? It was collected to extent of only 1/2 of an inch at an altitude in the rock. It was found in a few reddish chalk, rather impure, which for size and above it, would make good building stone. Some of the vertebræ or fragment were in with 35 or 140 feet distant. The bird helped me bring carefully. The larger bones, as you will see were in skin. The tops of the adjacent hills were covered by tertiary, not more than 25 or 30 feet in altitude above July 2. At Monument I found grunts of the 1st order. I have now eleven strong boxes made to order at Mary's. So I hope to have no trouble in future. I paid a set of small marking brushes, but we have enough of them. Some, 3 or 4 times larger would be acceptable. The big knives also came just in time, as all one were gone but one and I had been obliged to
buy, These I see have been
retrenched and I think will
not scarce.
We will send thanks
when we can, and I will
try to see that they are
packed carefully. We are
now working toward Mon-
ument rocks and hope to
find more birds.
We have had several
showers lately and cooler
weather.

Yours

Truly

B. F. Hudyn
Monument  Kas
July 3 176

Dear Prof.

I wrote you yester- and sent box 75
per Express. To day I
send 28 27 28 29 as
freight. well directed
“With care”, large. The
boxes are strong.
I sent you (collected
June 13) in box 24 from
Wallace Specimen 145. of
good jaws, but no vertebra
I thought it Sauarian but
it may be fish. I never
saw a jaw like it. The
fish bone No 8, were found
in the wash near it, and
if No 145 proves a fish No 13
is probably part of the
same individual. What is it

We (Wheeler's self) will
spend our Centennial In-
dependence in going back
camp. I usually come in
alone, but just
now fording the river
is bad, and it is hardly
table for one. When
W. B. crossed it a few
months ago, the
wagon moved, and
they were obliged to
take the horses out
and pull the wagon
out by attaching a shock
trope from horses to
wagon. But such
trouble is rare.

Yours,

P.B.
BUFFALO, July 14, 1876
My Dear Dr. Marsh,

By our last to me was dated June 17, I should be pleased to hear from you oftener. I send two dry boxes, three for tax, Pterodactyl 60. You will find a good one in good stolad. But Diceros nar-
I send all the best sinks for cupboards in boxes 30, 31 and the heavier portion as necessaries as freight in boxes 32, 33. It is heavy. 

It is a style of 61 is also good, in compact chalk in box 30. Bird 44 a single box is new to us. What is it?

We found a few criminals - few which we sent.

I sent to Maine for 100 flour sacks costing $11.85 including freight. They are not as good material as the others but will do for us.

We have had coal rains, & sometimes heavy.

Yours,

[Signature]

[Date]
Buffalo Station, N.Y.
July 28th '76

My Dear Father,

I send to-day for express a box containing one extra Dinosaur (a Mr. W. will tell) and some second-rate, after a box of Sauromantis' Crinoids for freight.

We have not been very successful for ten days past. Shall go back the coming week to the best hard locality.

G. Sternberg, who collected for Cape, went home over a month ago, having had very poor success. I think it