

9th April 1970

The Director (Dr M.G.Netting),
Carnegie Museum,
4400 Forbes Avenue,
PITTSBURGH
Pennsylvania.

Dear Sir,

We are currently designing a new exhibit around the right hind limb of the dinosaur Diplodocus carnegii Hatcher, a plaster cast given to this museum by the Carnegie Museum Trustees in April 1905. It would enable us to make this exhibit more informative, and exciting, if we could add to the display casts of the skull, of one dorsal vertebra and one cervical vertebra. Would you very kindly let me know if casts are still available, or can still be taken from the moulds prepared by your museum under Andrew Carnegie's patronage. I see from Dr E.H.Colbert's book "Men and dinosaurs" (1968) that Dr Untermann took his Vernal fiberglass Diplodocus from these same moulds: perhaps if the moulds are with him now, you would kindly forward this letter to the Utah Field House. Naturally, we would prefer any such casts to be in fiberglass, or other plastic, in preference to plaster, if this is at all possible.

By way of exchange, we could offer excellent fiberglass cast models, taken from originals made in this museum, of the Ordovician trilobite Ceraurus (enlarged ten times - about 15" long - photograph enclosed); the Silurian eurypterid Slimonia (natural size - about two feet long); and the controversial "calcichordate" Cothurnocystis (enlarged eight times - about one foot long). All these models have been prepared from the latest research, as well as from direct study of specimens, and have all been carefully "edited" by specialist workers in the field to ensure the highest scientific accuracy. The distribution of these models is very limited and copies are only obtainable by exchange: copies are thus only at the British Museum (Natural History) and a few university museums.

If you are not interested in such an exchange, would you please let me know what price you would charge for these replicas, or whether casts or moulds could be made available to us on loan, for our skilled technician to replicate.

I look forward to your reply with great interest, and hope that we will be able to come to a mutually beneficial arrangement.

Yours sincerely,

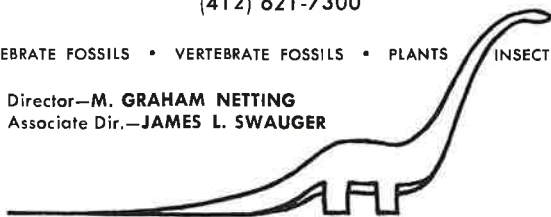
(Dr.) W.D.Ian Rolfe
Assistant Keeper in Geology.

CARNEGIE MUSEUM

DEPARTMENT OF THE CARNEGIE INSTITUTE
4400 FORBES AVE., PITTSBURGH, PA. 15213, U.S.A.
(412) 621-7300

INVERTEBRATES • INVERTEBRATE FOSSILS • VERTEBRATE FOSSILS • PLANTS • INSECTS & SPIDERS • AMPHIBIANS & REPTILES • BIRDS • MAMMALS • MAN • EXHIBITS

Director—M. GRAHAM NETTING
Associate Dir.—JAMES L. SWAUGER



April 16, 1970

Dr. W. D. Ian Rolfe
Hunterian Museum
The University
Glasgow W.2
SCOTLAND

Dear Dr. Rolfe:

Your letter of 9 April 1970 to the Director of this museum was referred to me for reply.

Your proposed exhibit of Diplodocus sounds very interesting. We could provide you with a fiberglass cast (colored as the original) of the skull and jaw of D. carnegii. We would be very interested in making this an exchange for the casts you mentioned--the Ordovician trilobite Ceraurus, the Silurian eurypterid Slimonia, and the strange Cothurnocystis.

The molds from which the Diplodocus skeletal casts were made are not in this museum, but have been sent to a professional model maker and artist in Houston, Texas. This man is engaged in casting Diplodocus for the Houston Museum, but I think that he would be able to make casts of one dorsal vertebra and one cervical vertebra for you without too much difficulty. I suggest that you write directly to him: Mr. Arthur Pugh, 5809 Southwest Freeway, Houston, Texas 77027. Since Mr. Pugh is an artist and designer rather than a museum man, I suspect that it will be necessary to purchase items from him, but he will certainly inform you about this.

I look forward to your reply and hope that the proposed exchange will be satisfactory.

Sincerely,

Mary R. Dawson
Acting Curator
Section of Vertebrate Fossils

MRD:hjm

21st April 1970

Dr Mary R. Dawson
Carnegie Museum
4400 Forbes Avenue
PITTSBURGH
PA: 15213

Dear Dr Dawson,

Thank you very much indeed for your kind and helpful letter of 16 April. It was a pleasant surprise to recognise your name on the letter: we last met and corresponded when you were at the N.S.F. and I was at Harvard Museum of Comparative Zoology, where you also met my wife, then working in the fish department.

I should very much like to take up your offer of the fiberglass cast of the skull: this would be excellent. On looking at our model Cothurnocystis moulds though, our modeller reports that they have deteriorated due to chemical decay. Would you therefore be prepared to receive the Ceraurus and Slimonia models in exchange? Our modeller estimates that a similar amount of work would be involved on both sides of such an exchange, and I hope that you will agree to proceed on this basis.

I shall write to Mr Pugh direct about the casts of the vertebrae.

With many thanks,
Yours sincerely,

W.D.I. Rolfe
Assistant Keeper in Geology.

21st April 1970.

Arthur Pugh, Esq.
5809 Southwest Freeway
HOUSTON
TEXAS 77027

Dear Mr Pugh,

I have been trying to acquire fiberglass or other plastic casts of two vertebrae from the Diplodocus carnegii moulds of the Carnegie Museum. Dr Mary Dawson of the Carnegie Museum tells me that you have these moulds at the moment and might be prepared to produce such casts. For my exhibit here, which is built up around an impressive cast of the right hind limb given to us in 1905 by the Carnegie Museum Trustees, I am anxious to acquire one dorsal vertebra and one cervical vertebra. Also, if at all possible, a cast of the endocranial (brain-case) cast. Would you very kindly let me know what price you would charge to prepare these casts - in whatever materials you wish to offer?

With very many thanks,
Yours sincerely,

W.D.I. Rolfe
Assistant Keeper in Geology.

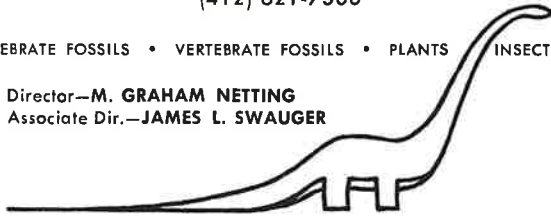
Copy sent ~~again~~ 27.4.70

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Director—M. GRAHAM NETTING
Associate Dir.—JAMES L. SWAUGER



April 29, 1970

Dr. W. D. I. Rolfe
Hunterian Museum
The University
Glasgow W.2
SCOTLAND

Dear Dr. Rolfe:

In regards to the trade, done. Our preparator will start soon on your fiberglass Diplodocus skull and jaws, and we look forward to seeing our Ceraurus and Slimonia.

Your memory for names is much better than mine, but now that you've jogged it, I do remember, When you were at Harvard with Whittington, et al. It is a long way from there to Glasgow, so maybe that is responsible in part for my inability to make a connection!

Best regards to your wife also.

Sincerely,

Mary R. Dawson
Acting Curator
Section of Vertebrate Fossils

MRD:hjm

27 May 1970

Dear Dr Dawson,

Thank you very much for your letter of 29 April. We have now finished casting the Slimonia in fiberglass, and we had one spare of the Ceraurus; these have both now been wrapped in tissue, packed in expanded polystyrene granules packed into a Sundeala harboard box which has, in turn been "armoured" with a plywood skin. The box is being set by parcel post in the next day or two, insured for £98. I enclose details concerning the models.

I have written to Arthur Pugh in Houston about vertebrae, but have received no reply; I am writing to him again. I also asked him about an endocranial cast of Diplodocus, which would be most useful to add to the exhibit. If he is unable to supply such an endocranial cast, could I encroach further upon our relations by asking you for such a cast? I would, again, be happy to send an appropriate model in exchange to compensate you for the labour involved in making the cast.

With all good wishes,

Yours sincerely,

W.D.Ian Rolfe
Assistant Keeper in Geology

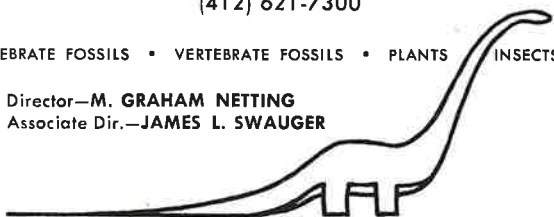
Dr Mary R.Dawson
Section of Vertebrate Fossils
Carnegie Museum
4400 Forbes Avenue
PITTSBURGH/15213
Pennsylvania /
USA

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Director—M. GRAHAM NETTING
Associate Dir.—JAMES L. SWAUGER



12 June 1970

Dr. W.D. Ian Rolfe
Keeper in Geology , Assistant
Hunterian Museum
The University
Glasgow W.2

Dear Dr. Rolfe:

I apologize for the promotion in rank that I gave you above, then emended.
My typing leaves a good deal to be desired.

The box containing the casts of Diplodocus skull and jaws was sent off today.
I think that they are sending it air freight, so it should not be long in
reaching you. If for some reason it goes by surface instead it will take longer,
so do not become concerned if there is a delay. I hope that you will like it.

In regard to the endocast of Diplodocus, I received a letter from Wann Langston
in Texas mentioning that they are intending to cast the brain of the specimen
in Houston. I suspect that you precipitated this action--is that correct?
If so, you ~~are~~ all taken care of; if not, you can surely get a cast of the
endocranium from them now. We are going to exchange a skull cast for their
endocranial cast.

Best regards.

Sincerely,

Mary R. Dawson

TO Dr. W.D.I. Rolfe
Hunterian Museum
The University
Glasgow W.2 Scotland

DATE 12 June 1970
SECTION OF Vertebrate Fossils
BY Mary R. Dawson
VALUE \$300.00

METHOD OF SHIPMENT express

The following specimens have been forwarded to you this day as a exchange for casts

THIS COPY TO BE RETAINED BY CONSIGNEE

DESCRIPTION OF OBJECTS

fiberglass cast of skull and jaws of *Diplodocus carnegiei*.
original CM 11255, Jurassic, Morrison Fm., Dinosaur National Monument,
Utah

Received 14th July 1970, 19

Condition excellent

Please advise of taxonomic changes or suggestions.

Loan made for a period of _____ unless renewed.

William Rolfe

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Director—M. GRAHAM NETTING
Associate Dir.—JAMES L. SWAUGER

June 25, 1970

To:
Dr. W.D. Ian Rolfe
Assistant Keeper In Hunterian Museum
The University Glasgow W.2
Scotland

From:
Dr. Mary Dawson
Carnegie Museum
4400 Forbes Ave.
Pittsburgh, Pa. 15213

1 box
25 3/4 x 12 3/4 x 20 3/4 ICNHES
26 LBS.

CAST OF FOSSIL FIBRE GLASS SURFACE

THIS IS FOR THE USE OF THE MUSEUM AND IS NOT FOR RESALE

APPROXIMATE VALUE IS \$200.00

CARNEGIE MUSEUM



MARY DAWSON

21st July 1970

Dr Mary R. Dawson
Carnegie Museum
4400 Forbes Avenue
PITTSBURGH, PA. 15213
U.S.A.

Dear Dr Dawson,

Thank you very much indeed for the superb cast of the Diplodocus skull: we are all highly delighted with it here, and it finishes off our display magnificently. I hope you receive our casts shortly and feel they make a fair exchange.

Regarding the endocranial cast, I may be guilty of precipitating this, by inadvertence! I thought the endocranial cast of Diplodocus was well known, and only subsequently realised it was not! In the meantime I had asked for it from Mr Pugh in Houston, who presumably contacted Wann Langston. I shall now write to the latter, direct.

With renewed thanks for all your help and for the exciting cast.

Yours sincerely,

W.D. Ian Rolfe

21st July, 1970

Dr Mary R. Dawson
Carnegie Museum
4400 Forbes Avenue
PITTSBURGH
PA. 15213
U.S.A.

Cast of Diplodocus skull.