

College Cal
Nov 24
[C. 1870?]

Dear George,

Owing to a singular
series of delays, your letter ar-
rived in time to introduce the
new names into the final
version for the naturalist, and
I shall send them also
to Silliman. As to the cuts,
if your next letter asks for
them, I can get and send
electrotypes; but considering
the cost and the carriage
by express, it will be I think
just as cheap to have cuts
made in London, of the
New Sandy Form. There
is no need of the others.
If Dr. Davis objects to the
expense, I have no objection
to pay it. If this is done,
you should also engrave
the mouth of the New
^{Hippocrepina} Genus, at least in outline.

I am glad to have
 your notes of Huxley's
 lectures. It is a very
 curious course - not fitted
 to give really philosophical
 views of nature, but very
 instructive as to structure
 of certain definite types, on
 which you can afterwards
 build. It has also
 a strong evolutionist tendency,
 and I have no doubt will
 lead the students to Darwinian
 views of nature
 without their knowing it.
 You should learn it as
 well as you can; and
 don't flatter yourself that
 it will teach you anything
 like the whole of Zoology.
 Your form studies will
 help you with the lower
 forms. Did you keep any
 "Acanthurae"? In case you
 did not, I must send
 you a specimen by mail

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I will attempt to ^{more} ~~new~~ ^{new} being a
sort of link between sponges & sponges, as
many of these Radiolaria are. Radiolaria
however are not distinct ordinarily from
Alveolates; and Sargassoida have nothing to
do with these sponges, being really de-paired
Protoczoa, & belonging to the worms, the circle,
of this kind are altogether outside the scope
of my narrow ~~my~~ ^{my} of London Zoology. ~~From the~~
You will pay good attention. From the
Geology which is very important. I will not
use of Webb's book, I have shown apply you
be chemical & ditto - especially in looking at
Chemistry & ditto - especially ratios of
the oxygen ratios and acid ratios of
the oxides, silicates are. The Crystallography
will be hard to you; but - you must
I master it.

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important matter & as it is your health,
do not omit to tell us, if you are at
all unwell. Be as careful as possible
in prayers, and to stop them at
first; as nothing is more dangerous
than a neglected cold, which soon
it attacks. May God send you
and bless you; give my love
to Mr. Byg, & Davies, & Parker,
& Colyer, and all friends when
you see them. Your loving Father
W. Dawson

P.S. If you like I have no objection that you should
buy Dana's new edition of his large Nomenclography; it is
very valuable, and worth in advance of any English book.