

Waring
Theory of
Change of pole
July 1876

My book was published in Jan 1875. My Studies on the Canal etc was
read before our Society Nov 29 1875

Poughkeepsie July 1

Dr. Dawson

Dear Sir

Your favor of the
19th of June was duly received.

I have read Coll's account
of Belt's theory, also Prof. Evans
address. * Their views can hardly
be called similar to mine, the
only point of resemblance, being
that each attributes the glacial
cold to something having to do
with the earth's axis. Mr. Belt
supposing that the change has
been an increase of obliquity;
Mr. Evans, ~~supposes~~ that the
obliquity remains constant while
the latitudes have changed; the
N pole coming down on the merid

of London 20° or more; my own,
that latitudes have not changed
and that the obliquity was 22°
less than now. ^{and that the cold was due to}
the same movements, that caused a change of axial ^{direction}.

In Henry Woodward's
Address I have not been able
to find, nor have I seen
your Archæia. Will you have
the goodness to inform me
when they are published?

Messman's book is not to
be found in any library to which I
have access.

Thus far I have found no
one who occupies any of the
ground wh. I have sought to
cover.

The question of a change of obliquity
from almost nothing ($1\frac{1}{2}^{\circ}$ or less) to $23\frac{1}{2}^{\circ}$
and thus introducing 8 seasons

and unequal days & nights, after the
completion of the dry land and the appear-
ance of "grass and the herb yielding seed
and the fruit-tree yielding fruit when
seed is inside of it" i.e. angiosperms
and palms and before living species
of water and land vertebrates, has
not only great scientific interest,
but also great theological impor-
tance in its bearing upon the
Mosaic Cosmogony.

You will see however that in
the argument ^{in my Cosmogony} the question is
studied ^{see} treated purely solely from the
former stand-point.

Yours respectfully,
O. H. Waring.

I suppose you have seen Prof.
Newbury's article in July No. Pop.
Science Monthly. To me it is
very satisfactory.

As to the possible movements of
the earth, see my book page 214 &c