

Pl. Can impart me in the way of
getting Hoop, merely a few seeds?

Ohio Geological Survey.

Columbia College

New York City

Oct 28th 1870

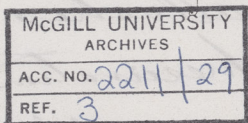
Prof. J. W. Dawson

My dear Sir

I returned from Ohio
a few days ago ~~and~~ and have since
been so constantly occupied that
, till now, I have been unable to
carry into execution a plan I have
had since receiving your letter
in the summer, viz. of sending
to you all my Ohio plants

This I do today by express
hoping that you will find them
of interest, and begging that you
will describe any new ones, on your
forth coming paper - naming the
specimens, and send them back
to me at your convenience.

These specimens were collected



by Rev. Sam. Lockwood who
gave himself much trouble
to secure them, and who should
have whatever credit attaches
to their discovery and preservation

I would suggest that his
services to science in this connection
be recognized by naming some
species - should any prove new
in his honor -

The Caulopterus contained in
the collection will, I am sure
interest you - You will discover
that all the pieces to which
small yellow tickets are attached
marked [A] belong together
and are the bases of the fronds
articulating with the trunk

You will also notice a larger
piece of one of the frond-
stems, marked X which bears
saw-teeth prominences on each
border This Mr. Lockwood

Considered a leaf, and compared
it with Yucca, or Agave. - but
it seems to me to be rather
the basal portion of the rachis
of a frond, with traces of the
bases of the rachides of the
pinnae. - I have thought it
possible the numerous fronds
(or portions of fronds) of Psilophyton
associated with this fern stem
and bases of fronds might all
belong to the same plant - and
that this species of Psilophyton
had therefore an erect trunk
- but your larger experience in this
group of fossil plants and doubt-
less enable you to form an
opinion of much more value
than my conjecture. -

So too the ^{specimens} C & D are so
intimately associated in the
collections made by Mr. L.
as to suggest a relationship

Newberry ^{all} 1848

I spent the summer very laboriously but pleasantly & profitably in Ohio - revising my work of last year on the general geological structure - and working out the composition and distribution of our Lower Coal Measures 7 to 8 beds below the base of the Measures (below the Pittsby Seam) -

The results of the work of last year and part of this - on the geological structure of the State are mainly embodied in the little work which I send you with this -

My preliminary Report which goes with this was printed last Spring, but I have no copies yet - I will send it to you as soon as received

The work of the past season has proved unusually interesting to me and I hope will not be without value to science, and to the people of Ohio I shall hope to send you some of facts observed before long. - I have had some opposition from disappointed aspirants for my place, but this has caused me only annoyance. Our work will not be affected by it.

Yours truly
D. S. Newberry