

Willems

Fallowfield

March 22<sup>nd</sup> 1885

My Dear Dawson -

I have been on the verge of writing to you ever since you so kindly sent me the copy of your new book - But I have just brought to a close two winter classes which have ~~occupied~~ occupied much of my time. Two days ago I received another copy of the book from the Editor of our Manchester Guardian Newspaper, requesting me to pen a short notice of it for their columns - Unfortunately they tie me down as to space ~~was~~ as I have just sent the notice off to said Editor I may now thank you for your copy.

merism on the fruit of Calamites. I suspect that I ought to have called it a fruit of Calamites, because others may be discovered which may also prove to belong to that genus. Thus I strongly suspect that the Fruit which Renault got from Antum and which he believed to be the Artheridial fructification of the Antum Calamodendron may be really the Sporiferous fruit of that plant. It has many features in common with my last described Strobili; and yet I expect that the study of a collection of these Antum examples of what approaches most closely to a Calamostachys, would reveal some true Calamitean features, by which I found some suggestions in the two sections which I had the opportunity of



of the work. I am very glad  
you have written it for the  
international series, because it  
will help to antagonise much  
of the rubbish in the two inter-  
national volumes of Saporita  
and Marion. Of course you  
still go further in one direction  
about *Sigillaria* than I am  
prepared to follow; - but there is yet  
much mystery about the branching  
of the Ribbed forms of *Sigillaria*.  
I still incline to the conviction that  
these branches assumed the Favularian  
form - i.e. that their leaf scars were  
in vertical rows but were much  
more closely approximated than  
in the true ribbed *Sigillaria*. But  
I want to obtain the intermediate  
or transition. States between Favu-  
laria and such forms as *Sigillaria*  
*reniformis* & similar types.  
I doubt whether or not you will  
find a fourth structural type of  
Calamite, unless you group together

and all the Calamariae as Calamites  
as Reif has partly done, and  
as Stur has done, in a huge  
volume which I have just re-  
ceived from him. If he is right  
we shall have no end of types.  
My Asterophyllites has undoubtedly  
the structure of Renault's Sphenophyllum. ~~and~~ Stur has just figured  
some forms which sustain my  
old determination that some  
Asterophyllums are mere modifi-  
cations of Sphenophyllum &  
that the old definitions of the  
latter genus must be modified  
so as to include these uninnerved  
linear forms. A friend of mine  
at Barnsley recently found a  
large slab, with Sphenophylloids  
& Asterophyllitean leaves on  
different parts of the same Stems  
(as Stur himself did several years ago).  
Unfortunately the slab was so  
rotten that it crumbled into  
fragments. You would get my