



Hunt Institute for Botanical Documentation
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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

Ans. Feb. 17. '98

Botanical Laboratory
Trinity College
Dublin

Nov. 20. 1897.

My dear Mr. Coville.

Many thanks for your
kind letter of Oct. 28.

My last published paper was
an account of the "Physics of
the Transpiration current" which
I think I sent you. There
will appear shortly a note
on the tensile strength of
cellulose in the Annals of
Botany. This last investigation
I undertook, as some doubt was

expressed as to the possibility of the cell-walls of the leaf being able to withstand the high osmotic pressures I demonstrated in them. I will send you the paper when it appears.

At present I am writing two papers one "on the effect of Vapours & gases on transpiration" & the other on "the Periodicity of transpiration". For these I have all the observations complete, but am only writing the text now.

As to your very kind offer of procuring publication for a complete account of all our

researches on the ascent of sap, to-
gether with a historical account
of the investigations of others;
I am indeed extremely grateful.
I have already in preparation a
rather full history of the problem.
But unless you could give me
some time, I ~~for~~^{could} not avail my-
self of your kindness. For the
present moment I am rather
tired of our earlier work, I have
now gone over it, by request,
at lectures & in articles and
hansen. I need hardly say,
~~that~~ however, that I should

great like to have an account
of it published in the Journal of
the Smithsonian Institution &
if you can give me a little time
will set about the production
of a memoir, embodying our re-
cent & earlier work together with
an historical résumé

With kindest regards to yourself
& Mrs Coville from Dr. Joly &
myself

Believe me yours truly
Henry H. Dixon