

Bentley W.A.

REGISTER NUMBER	5597.11
RECEIVED	
SMITHSONIAN INSTITUTION	DEC 19 04
REF. TO	Decy.

Jericho Vt Dec. 15

Prof S. P. Langley S.P.L. DEC 21 1904
Secretary Smithsonian Institution

Washington D.C.

Dear Sir.

S.P.L. DEC 22 1904

I have collected photographs of snow crystals during the past 20 years, & now have a collection numbering over 1100 no two alike. It has been almost a life work with me, & conducted entirely at my own expense. In addition to the photos of the snow crystals, I have secured some 150 micro photographs of frost & ice crystallizations, of great beauty & interest. My collections of both frost & snow crystal photographs are each in their class.

2

far superior in both number &
beauty & I might add interest, to that
& picture quite completely the crystalline
forms of water. The great majority
of these negatives are in my possession,
& no copies of them, except on paper,
(& some lantern slides at various
Institutions,) are preserved anywhere
in fire proof buildings. I have
felt strongly for some years, that
some institution, like & especially
the Smithsonian Institution, should,
possess copies indistructible permanent
copies on glass, of ^{the best} the choice photographs
of my collection. The danger from
fire, & lightning, & accident here at
my home is not to be ignored, & has
caused me much anxiety. It seems to
me that such a collection as mine
should be placed beyond the possibility

of destruction by fire or accident.
This is my excuse for troubling you
in the matter. & I write to ask
if there is not some fund available
from the Smithsonian Institution, or
elsewhere, that can be drawn upon
to defray the expense of making copies
^{of them}, of the plan, to be stored, & kept for
study, at the Smithsonian Institution.
I have been to so much expense
making my collection; far more than
I could well afford; that I do not
feel as though I could even do the
photographic work, developing, exposing etc,
free gratis, but I would willingly do
it at very low wages, indeed. The
expense of making the negatives would
depend upon whether the copy ^{were} to
be a positive, (first copy) as a negative
(second copy), & in the case of the

position, I think the expense would
not exceed 15cts each, & if the
negatives but 25cts each, or possibly
30cts. If but 500 of my best examples
were copied in this manner, it would
be a great relief to me, & would
cost but about \$80.⁰⁰ for the position,
& about \$150.⁰⁰ for the negatives, (if
the latter were desired, instead of the
former.) Should you, through your
great influence, bring about the desire
I have so long cherished, I shall be
deeply grateful. Should you wish
to publish a monograph, or article
regarding the man & peat crystals, in
the quarterly issue of the Smithsonian
publication, I will gladly write, or
furnish data for ~~such~~ it. (I think
you mentioned desiring such an article, in
a letter to Prof. Abbe.)

Yours truly.

W. A. Butler