

New Haven
Ct.

Oct 12-84

Prof S. C. Marsh.

Dear Sir,

The copy of the report of the Special Committee appointed by you to make a report on the coordination of the work of the Geological Survey, the Signal Service and the Hydrographic Office of the Government which was sent to

for signature, ^{not} having
 having reached me,
 and I having read
 the report which
 you kindly sent me
 I hereby authorize
 you to sign my
 name to the report.

Yours truly
 W. P. Brewster

I also authorize you
 to affix my signature, after
 certain verbal changes are
 made ^{in the text}, which I have pointed out,
 and any others which may be
 considered desirable. W. P. Brewster

17245

School of Mines, Columbia College,

CORNER 49TH STREET & 4TH AVENUE.

School of Mines,

New York, Oct. 13 1884

Prof D. C. Marsh.

Presid. Nat. Academy
of Sciences.

Dear Sir,

This morning
mail brought me the
Report of the Committee
prepared by Genl. Meigs
with a letter from
him enclosed in the
same package, both
of which I forward
to you forthwith.

The package was
post marked Washington

Sept 25, as you will see. The package came from the Post Office by this morning's mail or at least was put into my box either Saturday Sunday - or this morning.

I conclude therefore that the package has been delayed in transit -

I have signed the report.

Yours truly
J. P. Howland

School of Mines
Columbia College
N. Y. April 8/90

My dear Marsh;

It gives me great pleasure to respond to the inquiries contained in your letter of April 4th relating to the proposed expedition of Mr W. H. Goldsborough to the Arctic regions for the purpose of determining, if possible, the present position of the north magnetic pole of the earth.

Such an expedition should meet with universal approval as having definite aims and objects of great interest to science at the present day.

Explorations in the Arctic regions have heretofore been chiefly directed to the extension of geographical knowledge, other discoveries connected with the natural sciences, having been to a great degree incidental. But the proposed expedition, as I understand,

is to have for its main object observations connected with a branch of Terrestrial physics of which little is known comparatively, as far as the causes of the most common phenomena are concerned, but to which the recent advances in electrical science have given increased importance.

While the determination of the probable position of the north magnetic pole at the present time is a matter of great interest, yet I should consider that the knowledge to be gained by observations in the vicinity of the pole, where magnetic action is most intense, in conjunction with similar observations made at different points of the earth's surface, would be of far greater value, provided the character of such observations should be such as to throw light if possible upon the real source of the earth's magnetism and the causes of its

variations.

The nature of the observations to be made the instruments to be used, the stations to be occupied, and the coöperation of observers in various places, are matters which should doubtless be ultimately referred to a commission of experts, but in the mean-time I think the project should be in every way encouraged, and Government aid invoked for carrying it out.

Very sincerely yours
W. P. Brewster

To, Professor O. C. Marsh,
New Haven
Conn.

17250

I send also with the Report ~~the~~
following ^{the} accompanying documents: viz
Communications from the
Chief of the Signal Service, from
the Director of the Sealap. Survey,
the Supt of the Coast & Geodetic
Survey, and from the

I send also with the Report ~~the~~
~~following~~ ^{an} accompanying document. viz
~~(1) Communications from the Supt.~~
~~of the Coast, ^{& Geodetic} Survey, from the~~
~~(2) Director of the U.S. Sealap. Survey,~~
from the Chief of the Signal Service