

it would if he stayed at home.  
But I am clearly of opinion  
that it will not. He is of a cool  
& phlegmatic temperament. I should  
tell him at the outset that if I  
found it did I should abandon  
the idea of taking him to my dif-  
ferent stations & should set him  
down in a quiet place to do no-  
thing but compute. And this I could  
do if it was necessary but it would  
not be. Then I should be able to keep a  
little closer oversight of the work having  
him with me & in short I am quite  
clear that my plan is eminently for  
the interests of the work.

Yours very truly  
& respectfully  
C. Peiser



Cambridge  
1875 Jun 27.

My dear Captain

I have a scheme which  
only occurred to me since I saw  
you last. It is to have Farguhar  
go abroad with me. Let the  
Surrey only pay his passage  
& railway fares between the  
chief points. He will consent  
to that & then I shall be re-  
lieved from having to train



an observer at every place

I think that the cost of Ferguson's travelling would be covered by the saving of expense of hiring observers & the work would be decidedly facilitated. I dislike to make a supplementary application but it did not occur to me at first that I might make use of Ferguson's desire to see foreign countries to induce him to consent to an arrangement which would not otherwise be feasible. You know

that if I feel the limitation of money myself and I should not propose anything which was going to add anything material to my <sup>party</sup> expenses. But I think this will cost very little more than it saves & of course I am to find the way of squeezing it into the estimates already approved.

I have asked myself whether Ferguson's mind would not be so distracted with worries that the compilation would suffer & would not go on as





As I am to be sent abroad  
without an assistant, I think  
I should be allowed at least  
a year especially as the small  
appropriation this year (of  
which I am beginning to be  
rather glad) will prevent my  
working as hard as I otherwise  
should before July 1.

My application therefore is  
for permission to go abroad  
about the first of March in



order to learn the use of the  
new convertible pendulum  
and to compare it with those  
of the European Measure of a  
Degree and the Swiss Survey  
and to compare my invariable  
pendulums in the manner which  
has been usual by bringing them  
in London and Paris. I desire  
leave to be away 15 months al-  
though I do not expect to be  
gone so long.

I intend to go to Washington  
this month in order to consult  
about the reproduction of the  
map of Station House for  
my purposes, and also to make

my going abroad.

Yours very respectfully

& truly

C. R. Patterson Esq

C. I. General

Sp. H. R. Capt. Survey

etc etc etc

Some arrangements made also in