

3136 Dumbarton Ave. N.W.,  
Washington, D.C.,  
August 13, 1943.

Dear Prof. Fisher,

Miss Brandt has told me of your going to Cambridge. Is this the appointment <sup>about which</sup> you and Ruth <sup>swore</sup> me to secrecy in 1939? So often I had wondered if the war had interfered with those plans. I hope the new work gives you the opportunities for service which you so richly deserve, and that life in Cambridge will be satisfying to all the family.

I recall with much pleasure the hours I spent there ~~at~~ the receptions at St. Johns, tea at your Friends place and best of all our picnic supper party when we went punting on the River Cam.

I suppose Brandt has passed along the news that I am working for the Johns Hopkins University Applied Physics Laboratory on a special war assignment.

The work is very interesting and seems

as nearly satisfying from the stand point  
of a war contribution as <sup>is</sup> possible.

Luckily, I was assigned to a unit whose  
chief believes in adequate testing.

As always before the procedures in  
Statistical methods for Research Workers fill my needs.

Have you seen Simon's book on Quality  
Control? There seems to be a definite  
movement on foot, one could scarcely

say, "under ground" to build up <sup>an</sup> <sup>the</sup>  
<sup>rather a widespread</sup> empire - the State of Quality Control. Chief

high-mogul being W.E. Deming - with  
all others as satellites except for  
the "Oracle" - Shewhart. Only the elect-few

can fathom the deep-dark mysteries  
However business executives and engineers  
can learn all in six short lessons

I hope I don't sound cynical for truly  
I'm not - just amused.

I'm very grateful for the several  
reprints you recently sent me. Since  
leaving Agriculture I do not have  
access to the Annals and Royal Soc.  
Publications as before.

It was good to see Inneson, Cochran, Miss Cox and others at the early summer meeting here. Gertrude was enthusiastically planning the Seminar for N. C. College when you would be there as the guiding spirit. We shall all return for that.

I've wondered if Joan received the South American stamps I mailed some months ago? Perhaps that <sup>it</sup> was on one of the last boats the German submarines got before we shot them off.

Our Cause seems to be going quite all right now. The remarkable thing to me is how you English never seem to let down even when the "going" is so much better. That 24-Hour Wellington bomber assembly, <sup>got</sup> which was described on the radio a few minutes ago was quick work.

My favorite nephew is getting his wings (he hopes) Aug. 30 in Alabama.

He's very much the type of your  
George and we are very proud of him.

Best of good luck and a deep  
abiding satisfaction in the work at  
Cambridge. I'm sure you'll be working  
in an environment conducive to  
creative effort.

Please tell Ruth that while I don't  
deserve a ready answer to my last  
I would so enjoy hearing from  
her.

With love to all the family.  
Bessie B. Day

I wish I could discuss some of the  
problems I'm faced with from time to time.  
A good many are of the type of binomial  
distributions successes & failures with a  
preponderance of totals in one class.  
Particularly has your discussion on  
exact probabilities in St. Math. for R. Wilson  
been helpful. B.B.D.