The Lister Institute,
Chelsea Bridge Road,
London,S.W.1.

1st.October 1956.

Professor J.Lederberg,
Department of Genetics,
University of Wisconsin,
Madison,
Wis., U.S.A.

Dear Josh,

Many thanks for your last tape, I failed to take a note as to any specific points needing an answer, so must re-play it some time (no machine round here unfortunately).

This is in haste, because I have now received proofs of my 'abortive' paper, and must return in 8 days or so.

(i) Title is 'Abortive Transduction of Motility in Salmonella: a non-replicated gene transmitted through many generations to a single descendant ' B.A.D.Stocker, 1956, J.gen. Microbiol. 15, 575-598.

(ii) As I have had no unfavourable reaction from you since sending final type-script, I take it you have no objections or corrections to offer? (of a sort needing to be made in proof I mean).

(iii) I have referred to your paper as 'Lederberg, J. (1956). "Linear Inheritance in Transductional Clones". Genetics (in the press). Is this correct, or can you now give me volume and page nos.?

(iv) Re-prints. Earlier on, when we planned side-by-side publication you suggested 'twin-reprints'. This is presumably out, as we are publishing separately? If so, what do you suggest as the probable demand for reprints of my one, from your side of Atlantic? You dealt with all U.S.requests for last one (S.Z. & L.) and I remember you ordered a large number of re-prints for the purpose; and, partly as a result, I do not have much idea of how many to order (and they want £4. 4. for 100, so I don't want to over-order: I shall ask them to re-quote, for reprints without the plate).

(Incidentally I have a great many reprints of the S.Z. & L. paper still, should you ever run out).

Thats all for the moment, I will write more news later. If you could dash off an air letter replying (yes or no, etc.) to these points I would appreciate it.

(A propos your taxis observations, have you noticed Clayton, R.K. 1953., Archiv Mikrobiol. 19,107,125 and 141, and 1955 22, 204, on tactic responses in Rhodospirillum? He suggests they

accumulate in favourable zones in consequence of responding to entry into (or sudden onset of) 'unfavourable' environment by increased frequency of (random) 'reversals'; but it does not seem to me that this would produce the observed concentrations. Have not had time to read all your references yet).

Yours sincerely,

Bruce

B.Stocker.

Thanks for congratulations.
Hope to see you both April?
How is Japan?
Love to Esther
yr Bruce