

November 2, 1953

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Dear Tracy:

1) In re Appleyard's paper, we have thought it best to take no part in editorial consultation on it (for reasons which must be evident from the text itself), and have so notified the Editors of Genetics. I can tell you, however, that there was no point in your searching analysis with which I could have taken issue.

2) Just finished a first reading of your Bellagio paper. I am tempted to comment that it is a brilliant job, but this might be presumptuous and I will desist. I must admit that it will require careful study. Is this a final version, and if not would a brief editorial remark be too gratuitous? Much of your discussion hinges on the behavior of four pairs of exconjugants from d59 x normal, but I have some trouble collating your remarks on p. 7 and p.13ff. A brief table summarizing each of them would, I think, have been worth the space required. [Throughout the discussion of this case, would it be permissible to append (or conceivably persistent macronuclear elements) when control by cytoplasm is mentioned?] On p22: will all of your prospective readers be able to identify just what Nanney(1953a) refers to; the hypothesis itself is not stated.

Would it be pertinent to recall another (likely) case of nuclear self-determination, namely leucineless in *Neurospora*? Unfortunately, one cannot be sure that the selection against L* in heterokaryons with L- is on a nuclear, rather than a cell-regional level. Rees & Jinks' case (Proc Roy Soc 140:100) is even weaker. I complained to Mather that they had omitted perhaps the most likely mechanism of adjustment- natural selection favoring hyphae which have by chance fluctuation, started with the optimal nuclear ratio (see their p. 104),- but he apparently misunderstood my remarks.

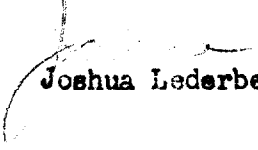
Now to the real business of this later. We are delighted at your favorable response to the Woods Hole idea. We have much the same feelings about the place, though I am sometimes depressed by the amount of aimless pseudo-science that goes on. Like yourself, I have some other unresolved alternative commitments, but these are not tangible enough to interfere with our making tentative arrangements. I suggest that we both feel free to alter our plans [viz. to enjoy Woods Hole separately if needs be, better together]. Of course I am not a member of

Corporation. But in 1947, I had no difficulty securing a library table. [I spent that summer writing the review that appeared in Heredity, 1948. There is, of course, no comparable library in biology.] I think they charged something like \$10 a week, not exorbitant. If we can get a "lab." room, so much the better. Wisconsin does have a table, but I think they would frown on a non-research use of it.

~~Extensive~~⁸ Our experience with Woods Hole is almost entirely that one summer. If you know your way around any better than that, would it be more strategic for you to make preliminary enquiries for all of us. I agree this has to be done before very long.

We are looking forward to this, and also to your prospective visit in the Spring. We do hope you can manage it.

Yours sincerely,


Joshua Lederberg