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December 20, 1977

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Dr. Joshua Lederberg Department of Genetics Stanford University Medical School Stanford, California 94305

Dear Josh:

I enjoyed reading your Tatum memoir for the American Philosophical Society Yearbook. Bill Kaufmann is trying to get permission to have it reprinted in the Annual Review of Genetics. I will keep you posted on what happens.

As ever,

## HLR

Herschel L. Roman

HLR/nr cc: Toni Haskell

Thank you, Hersch.

## DEC 2 7 1977

I did have one afterthought. Instead of (or in addition to?) the abovementioned, I waxk would like to write 4 or 5 pages on the nature of the discovery of "Neurospora", which I believe can help illuminate the nature of scientfic progress generally. The convergence of mutational genetics, biochemistry, nutrition and fungal-lifecycle-biology in fact contained no single ingredient that could not be firmly predicted from preexisting knowldge -- so what was the discovery? Yet the focus of attention that was generated by the <u>empirical</u> demonstration of Neurospora mutants transformed the biology of the generation.

Do you think the ARG would be an acceptable; a good vehicle for this kind of discussion?

Yours,

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