

THE GENETICS FOUNDATION
THE UNIVERSITY OF TEXAS
AUSTIN 12, TEXAS

GENE RESEARCH
BOX 1797, UNIVERSITY STATION

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Dr. John C. Bugher
Director
Division of Biology and Medicine
U. S. Atomic Energy Commission
Washington 25, D. C.

Dear Dr. Bugher:

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| December 6, 1954 | US DOE ARCHIVES 326 U.S. ATOMIC ENERGY COMMISSION |
| RG | DOE Historian (DBM) |
| Collection | 1132 |
| Box | 3365 |
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Thank you for your letter of December 1st. I enjoyed the conference on genetics at Argonne National Laboratory very much. I learned a great deal concerning the numerous problems, and this opportunity to discuss all the data in relation to other work has been most stimulating and informative. I hope that my own contribution filled in a small part of the field under discussion.

I have written Dr. Green concerning some additional things that we might be able to do. The problem of working on island populations is very fascinating but no suitable islands are available close to Austin. We have not yet had free personnel to study away from Austin. However, we have worked on the effect in populations of releasing chromosomal abnormalities induced by radiation and you will receive a copy of our report shortly. Of course, from the standpoint of practical importance the effect of local radiation on populations in their competition with surrounding populations is a most important type of effect. This is much more difficult to measure than island populations.

I shall be very interested in seeing the transcript of the discussion at Argonne. The final copies will be most useful to all of us.

Best regards.

Yours sincerely,

Wilson S. Stone

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