

NATIONAL
AERONAUTICS
AND SPACE
ADMINISTRATION



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IN REPLY REFER TO

January 17, 1962

Professor H. J. Muller
Department of Zoology
Indiana University
Bloomington, Indiana

Dear Dr. Muller:

Dr. J. Lederberg has recently mentioned to me your continued interest in weightless simulation experiments as outlined in your paper in Science (Vol. 128, 1958).

I thought you might be interested in several projects underway currently in this area under NASA and military auspices. I'm sorry I have no reprints available here, but the enclosed bibliography (which is by no means exhaustive) may be of interest to you. If you wish, I could probably obtain reprints for you, or you can easily contact any of the listed authors for further information.

In addition to this type of work, which is pertinent to the "Man in Space Program," we are also pursuing experimental studies at the microorganism and cellular level, looking for more subtle effects of both high G levels and zero gravity.

If I can be of any further assistance, please let me know.

Sincerely,

Richard S. Young, Chief
Environmental Biology

RSY:sb

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- Psychobiologic Effects of Water Immersion Induced Hypodynamics by Duane E. Graveline, Bruno Balke, Richard E. McKensie, Bryce Hartman, USAF, SAM, Brooks Air Force Base, Texas.
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- An Exploratory Study of Changes in Proficiency in a Hypodynamic Environment (60-72) USAF, SAM, Brooks AFB, Texas
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