ROBERT A. FREITAS JR.

100 BUCKINGHAM DR. APT. 253 SANTA CLARA, CALIFORNIA 95051 TEL. (408) 247-8709
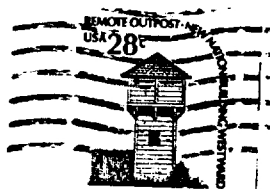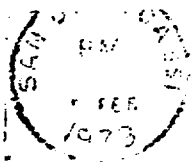
February 2, 1979

Dr. Joshua Lederberg
Chairman
Department of Genetics
Stanford University
Stanford, CA 94305

Dear Dr. Lederberg:

During the past four years I have researched and written a book in which
I discuss the subject of life on other worlds in a sober, objective and com-
prehensive manner. The work, nearly completed and now entering the review
phase, runs to well over 600 pages and is pitched to the intelligent layman.
(I've taken the liberty of enclosing my most recent chapter outline so you can
see the breadth of coverage.) I have tried to accomplish several objectives:

(1) To assemble in one place the results of all pertinent researches,
    writings, and reasonable speculations concerning extra-
    terrestrial life published to date;

(2) To stimulate new ideas and to suggest possible new areas of
    research; and

(3) To substantiate the oft-challenged claim that a scientific
    field of study pertaining to extraterrestrial life (which
    I call "xenology" for a variety of reasons) even exists.

In view of your long-standing interest in and many contributions to the
field, I thought you might be interested in having a look at Chapter 16 of
my book, entitled "Xenobiotechnology" (31pp). If so, I would be most grateful
for any comments or suggestions you might care to make generally on the book
as a whole or specifically on Chapter 16.

B.S. degrees in Physics and in
Juris Doctor degree in Law from
have published several articles in
erstellar Relations," *Mercury* 6
Rights of Extraterrestrials," *Analog*
of *Lobbying for Space* (Space Initia-
n an Associate Fellow of the British
AAAS, the Astronomical Society of

ldressed envelope is enclosed.

Very truly yours,

Robert A. Freitas Jr.

Dr. Joshua Lederberg
Chairman
Department of Genetics
Stanford University
Stanford, CA 94305

Dr. Joshua Lederberg
President
Rockefeller University
New York, NY 10021