

MS(WJN:hgm)

FEB 7 1962

Mr. Bruce Friedman
507 Bradford Street
Brooklyn 7, New York

Dear Mr. Friedman:

Your letter to Mr. Webb, dated January 25, 1962, has been forwarded to me for reply.

In the foreseeable future, flight crews for manned space flight missions will consist of scientific personnel with aircraft flight experience. We feel that aircraft flight experience is mandatory because all crew members must be capable of performing emergency escape, navigation, reentry, and landing maneuvers.

A general description of NASA plans for future Astronaut selection is published in the January issue of Aerospace Engineering. If your flight experience and physical criteria satisfy the standards set forth in the above publication, please send a resume of your experience and education to the NASA Manned Spacecraft Center at Langley Air Force Base, Virginia.

University courses in space mechanics, navigation, rocket propulsion, astronomy, and geology would be useful for crew members of manned spacecraft.

Best wishes in your academic program at Syracuse.

Sincerely yours,

Original signed by
D. B. Holmes

D. Brainerd Holmes
Director of Manned Space Flight

CC: AM

January 25, 1962

James E. Webb, Administrator
National Aeronautics and Space Administration
1520 H Street
Washington, D.C.

Dear Mr. Webb:

It has been brought to my attention that NASA is contemplating using scientific personnel in flight crews of the Apollo program.

I wish to apply for employment as a scientific member of said crews for Apollo and all follow-up programs.

I have successfully passed my Departmental Examinations for the doctorate in physics at Syracuse University and I expect to receive this degree by or before June 1965. I will be available for flight assignments immediately upon receiving the degree.

I desire advice concerning courses that would be of use in flight assignments and the physical criteria which I would have to meet.

Sincerely yours,

Bruce Friedman
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