19 April, '75

Josh Lederberg

Re. Washington Univ Research Programs

I would propose to contribute to the Institute in three ways:

1. Interdisciplinary collaborative programs. I assume there will be geo- and physical-science people in the group as well as chemists. I would propose to work with such people in those programs where Origin of Life relationships exist. I would propose to attract research associates and/or postdoctorals in those research areas where interdisciplinary collaboration appeared fruitful. The exact programs would depend on who else is in the institute.
2. I would propose to pursue my own work in the biology of environmental extremes, as per attached reprints (1, 2, 3), if the right personnel were available.
3. I would propose to pursue my own work in the area of gravitational effects on embryogenesis (reprint #4), again assuming that the right people are available.

I am best suited for 1 and 3 above, but obviously much depends on who the other people are in the institute and what direction the institute goes in.

Dick