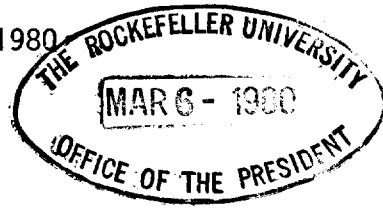


4 March 1980



Dr. Joshua Lederberg
The Rockefeller University
1230 York Avenue
New York, New York 10021

Dear Dr. Lederberg:

My name is Catherine Craig and I am a first year graduate student at Cornell Univeristy working with S.A. Levin. I am working towards a PhD in ecology. When I finish graduate school I hope to find a full time research position studying the ecology of tropical disease vectors. Because I will be approaching this field from a theoretical ecology program, I am hoping to find summer positions in disease ecology research as well as health care policy research for developing countries. Dr. David Hamburg suggested I write to you about the possibility of finding such a position at Rockefeller this summer. To give you a picture of me I will briefly outline my educational and professional experience.

I received an A.B. in the Program in Human Biology from Stanford University. Through the Human Biology program I had the opportunity to study free-ranging chimpanzees at the Gombe Stream Research Center, Tanzania. (As an aside, I have talked with you in the past; I took your Humanics course as an undergraduate!) I entered graduate school in the Department of Zoology at Berkeley following my senior year at Stanford and planned to specialize in animal behavior and particularly that of non-human primates. While at Berkeley my interests changed from behavior to evolution and ecology as well as some aspects of applied biology. I earned a master's degree and left school to pursue my interests independently and decide on a specific area for further research.

I spent 1976-1977 in Costa Rica doing work that included teaching, applied and basic research. In the fall I taught a field biology course to Costa Rican and American high school students. January-June 1977 I worked as a free-lance cartographer for the Tropical Science Center and made a base map of the Monteverde Cloud Forest Reserve. In addition to working for TSC I initiated the research on orb-web weaving spiders that I am currently pursuing. I returned to the United States in September 1977 and began working for Dr. H.W. Levi at the Museum of Comparative Zoology as a curatorial assistant in the Department of Invertebrates.

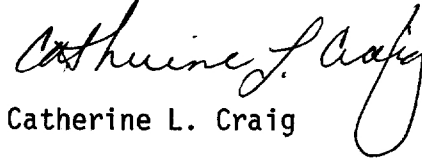
My research involves a study of the dynamics of ^{spider} prey capture and how differences in web structure "select" insects with different flight patterns. Although this study may seem a far cry from studies on the ecology of disease vectors, it is not. In particular, the skills I am developing, knowledge of mathematical modelling, background in basic mathematics, field and lab experience, are those I feel necessary for success in disease ecology research. My interest in tropical diseases was probably stimulated by experiences in Africa and Latin America. While at Harvard, I associated with Dick Lewontin's lab and as a result began to think more seriously about the value of ecological training to approach disease problems.

refer to anyone?

*⊗ for Marder ✓ 3/6/80 ASW
Irel Cohen*

I am planning to be in New York March 15-17. I would like to renew my acquaintance with you as well as discuss the possibility of a summer position at Rockefeller. Will you be available during those dates? If not I look forward to hearing from you.

Sincerely,

A handwritten signature in cursive script that reads "Catherine L. Craig". The signature is written in dark ink and is positioned to the right of the typed name.

Catherine L. Craig