

March 9, 1954

AIRMAIL

Dr. Roderic K. Clayton
U.S. Naval Postgraduate School
Monterey
California

Dear Dr. Clayton:

First may I thank you for the reprints on your work on phototaxis that you sent me some time ago.

I am writing now to inquire whether, in preparation for your thesis, you have accumulated any sort of bibliography on chemo- as well as photo-tactic responses of bacteria. We have run into a rather striking example of negative taxis on the part of Salmonella with respect to phenol, and I would be interested to know whether there is the basis of a definitive interpretation already in the literature. We have had equally little luck in trying to find earlier literature on the energy metabolism of bacterial motility, and I would be grateful to you if you could refer me to anything that you may have run into on this subject too.

Yours sincerely,

Josima Lederberg
Associate Professor of Genetics

JL/mg