

Emmons.

THE UNIVERSITY OF WISCONSIN  
MADISON 6

(2)

DEPARTMENT OF GEOLOGY

July 25, 1960

Professor Joshua Lederberg  
Department of Genetics  
Medical Center  
Stanford University  
Palo Alto, California

Dear Professor Lederberg:

I can think of so many obstacles to prevent good results that the dispatch of a microscope appears futile. The size of your object requires high magnification and high magnification in turn means a small field and very limited depth of focus. These are controlled by the operator as is also the adjustment of illumination.

You yourself suggest bringing back a sample which to me is much more feasible. Then you could use short wave illumination for greater definition.

I wish you good luck in your project.

Sincerely,

*R. C. Emmons*

R. C. Emmons  
Professor of Geology