

OFFICE MEMORANDUM • STANFORD UNIVERSITY

DATE: July 7, 1960

To : File

FROM :

SUBJECT: Seminar given by Dr. Sydney Brenner

He tried to corrolate the entry of new P_{32} into newly synthesized RNA of phage infected bacteria. His principal finding was that the P_{32} which was introduced after phage infection was still associated with RNA of a density corresponding to that that was synthesized in the pre-infected bacteria. This he considers to support the hypothesis that the new component in phage infected bacteria is a minor addition, so-called X RNA, to the preëxistent ribosome the bulk of which is concerned with structural or other functions.