

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
NATIONAL INSTITUTES OF HEALTH  
SPECIAL RESEARCH RESOURCE ANNUAL REPORT

Grant Number FR-00311-03

ACME

August 1, 1968 to July 31, 1969

Joshua Lederberg, Ph. D., Principal Investigator

Stanford University School of Medicine



U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

NATIONAL INSTITUTES OF HEALTH

SPECIAL RESEARCH RESOURCE ANNUAL REPORT

Report Period: (same as current 12-month budget period)	Grant No.
From: <u>August 1, 1968</u> To: <u>July 31, 1969</u>	FR 00311-03

Resource Title	Resource Address	Resource Tel. No.
Advanced Computer for Medical Research (ACME)	Stanford University School of Medicine Palo Alto, California	(415) 321-1200 Ext. 5818
Principal Investigator	Title	Academic Dept.
Lederberg, Joshua	Professor	Genetics
Grantee Institution	Type of Institution	Investigator's Tel. No.
Stanford University School of Medicine	Private University	(415) 321-2300 Ext. 5049

Name of Institution's Special Research Resource Advisory Committee:  
Computer Policy Committee

Membership of Special Research Resource Advisory Committee  
(Indicate Chairman)

<u>Name</u>	<u>Title</u>	<u>Department</u>	<u>Institution</u>
-------------	--------------	-------------------	--------------------

see next page

Typed Name and Title of Principal Investigator	Signature	Date
Joshua Lederberg, Professor		
Typed Name and Title of Grantee Institution Official	Signature	Date

TABLE OF CONTENTS  
Special Research Resource  
Annual Report

Section I: Resource Operations

A.	General Description of Resource Operation	4
B.	Summary of Resource Usage	27
C.	Resource Equipment List	66
D.	Summary of Publications	72

Section II: Resource Finances

A.	Summary of Resource Expenditures	76
B.	Summary of Resource Funding	77
C.	Expenditure Details - Direct Costs	78
D.	Budget Explanation - Justification	82

Section III: Project Descriptions

A.	Core Research Project Descriptions	85
B.	Individual User Project Descriptions	88