

CONTENTS

	Page
Letter of Transmittal	III
The Chairman's Foreword	VII
The Director's Statement	XI
The Sixth Annual Report—A Summary	XV
 RECENT DEVELOPMENTS AFFECTING THE SCIENTIFIC COMMUNITY	
Surveys of the Nation's Scientific Potential	1
Considerations of Loyalty in Relation to Government Support of Unclassified Research	9
Science and Scientific Manpower in the U. S. S. R.	12
The National Committee for the Development of Scientists and Engineers	17
Recruiting and Retaining Scientific Personnel in Government Service	20
The International Geophysical Year	22
Federal Policy on the Conduct and Support of Research and De- velopment in Synthetic Rubber	28
 A PHOTOGRAPHIC SAMPLING OF FOUNDATION ACTIVITIES	 31
 PROGRAM ACTIVITIES OF THE NATIONAL SCIENCE FOUNDATION	
The Research Report	44
The Facilities Report	54
The Manpower Report	61
The Communications Report	76
Conferences in Support of Science	83
 APPENDICES	
A. National Science Board, Staff, Committees, Commissions, and Advisory Panels	97
B. Research Support Programs	112
C. Grants Other Than Research	146
D. Fellowship Programs	152
E. Grants for International Geophysical Year Program	179
F. Financial Report	185
G. Publications of the National Science Foundation	187