

## APPENDIX G

### Publications of the National Science Foundation

#### ANNUAL REPORTS

In January of each year the National Science Foundation issues an annual report of activities covering the previous fiscal year ending on June 30. The annual reports are made available to the public through the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at nominal prices.

#### NATIONAL SCIENCE STUDIES SERIES

This series of reports contains data on scientific research and development. The series is largely the presentation of the data collected to determine the extent and nature of research and development in the country as a whole. However, in this series are also included special studies relating to other phases of scientific research and development. The reports may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

*Scientific Research Expenditures by the Larger Private Foundations.* 25 cents.

*Science and Engineering in American Industry. Preliminary Report.* 30 cents.

*Research by Cooperative Organizations.* 35 cents.

#### FEDERAL FUNDS FOR SCIENCE SERIES

These reports contain information on the Federal research and development budget. Such information is compiled on a current basis by the National Science Foundation with the cooperation of other Federal agencies having research and development programs. The most recent report in the series may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

*IV. The Federal Research and De-*

*velopment Budget, Fiscal Years, 1954, 1955, and 1956.* 30 cents.

#### SCIENTIFIC MANPOWER SERIES

The Scientific Manpower Series consists of reports on the supply and characteristics of scientific and technological manpower in various fields of science. The reports were based originally upon data developed through the registration program of the National Scientific Register, which functioned under the policy and fiscal direction of the National Science Foundation and was operated by the Federal Security Agency, Office of Education. Following the transfer of registration operations to the Foundation the reports were continued in cooperation with the United States Department of Labor, Bureau of Labor Statistics. These reports may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

*Research and Development Personnel in Industrial Laboratories 1950.* 15 cents.

*The Composition of the Sanitary Engineering Profession.* 15 cents.

*Manpower Resources in Physics 1951.* 20 cents.

*Manpower Resources in Chemistry and Chemical Engineering.* 50 cents.

*Manpower Resources in Mathematics.* 20 cents.

*Manpower Resources in the Earth Sciences.* 45 cents.

*Manpower Resources in the Biological Sciences.* 40 cents.

*Education and Employment Specialization in 1952 of June 1951 College Graduates.* 35 cents.

#### SCIENTIFIC MANPOWER BULLETINS

This series of four-page leaflets was also established as a means for releasing

scientific manpower information gathered in connection with the scientific registration program. Copies of *Bulletins* still in print may be obtained upon request from the Division of Scientific Personnel and Education, National Science Foundation, Washington 25, D. C.

*Manpower Resources in Chemistry, 1951.*

*Manpower Resources in Physics, 1951.*

*Manpower Resources in Chemical Engineering, 1951.*

*Military Status and Selective Service Classification of June 1951 College Graduates.*

*Manpower Resources in Geology, 1951.*

*Manpower Resources in Psychology, 1951.*

*Manpower Resources in Mathematics, 1951.*

*Highlights of a Survey of June 1951 College Graduates.*

*Manpower Resources in the Geophysical Sciences.*

*Manpower Resources in Meteorology, 1951.*

*Highlights of a Survey of Graduate Student Enrollments, Fellowships, and Assistantships, 1954.*

*Shortages of Scientists and Engineers in Industrial Research.*

#### PROCEEDINGS OF CONFERENCES ON SCIENTIFIC MANPOWER

Since December 1951, the National Science Foundation has sponsored an annual conference on scientific manpower in conjunction with the annual meetings of the American Association for the Advancement of Science. In view of the widespread interest in these meetings a limited number of processed copies of the *Proceedings* have been issued. Copies of *Proceedings* still in print may be obtained upon request from the Division of Scientific Personnel and Education, National Science Foundation, Washington 25, D.C.

I. Philadelphia, December 1951.

II. St. Louis, December 1952.

III. Boston, December 1953.

IV. Berkeley, December 1954.

#### OTHER SCIENTIFIC MANPOWER AND EDUCATION REPORTS

*Trends in the Employment and Training of Scientists and Engineers.*

*Scientific Personnel Resources.* 50 cents.

#### SCIENCE INFORMATION EXCHANGE

In connection with its program for exchange of scientific information the National Science Foundation has published or sponsored the publication of material of interest to American scientists and scientific librarians.

*List of International and Foreign Scientific and Technical Meetings.* Quarterly. May be ordered from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Subscription price: \$1 per year, domestic; \$1.25 per year, foreign. Single copy price: 25 cents.

*Bibliography of Translations from Russian Scientific and Technical Literature.* Monthly. May be ordered from the Card Division, Library of Congress, Washington 25, D. C. Subscription price: \$3 per year. Single copy price: 25 cents.

*Scientific and Technical Serial Publications. United States, 1950-53.* Compiled by Library of Congress. May be ordered from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. \$1.25.

*Soviet Science.* A symposium presented on December 27, 1951, at the Philadelphia meeting of the American Association for the Advancement of Science. May be ordered from American Association for the Advancement of Science, 1515 Massachusetts Avenue NW., Washington 5, D. C. \$1.

*Soviet Professional Manpower—Its Education, Training, and Supply,* by Nicholas DeWitt. May be ordered from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. \$1.25.

*Soviet Physics, A Translation of the Journal of Experimental and Theoretical Physics of the Academy of Sciences of the U. S. S. R.* May be ordered from the

American Institute of Physics, 57 East 55th Street, New York 22, N. Y. Subscription price: \$30 per year, 6 issues, United States and Canada; \$32 per year elsewhere. Single copy price: \$6.

*National Science Foundation Translations of Russian Reports in Physics from Doklady Akademii Nauk SSSR.* May be ordered from Office of Technical Services, Department of Commerce, Washington 25, D. C. 10 cents each. A list of the NSF translations for sale is available on request from the Office of Technical Services.

**RECOMMENDED FUTURE ROLE OF THE FEDERAL GOVERNMENT WITH RESPECT TO RESEARCH IN SYNTHETIC RUBBER**

This report was prepared by the Special Commission for Rubber Research, National Science Foundation. Out of print.

**GRANTS FOR SCIENTIFIC RESEARCH**

A guide for the submission of research proposals and the administration of National Science Foundation research grants.

**FELLOWSHIP ANNOUNCEMENTS**

Semiannual announcements of the National Science Foundation fellowships with instructions for applying.

**COMMITTEES**

These publications describe the activities of two committees established by Executive Order with staff services provided by the National Science Foundation. The publications may be obtained from the Public Information Office, National Science Foundation, Washington 25, D. C.

*The Interdepartmental Committee on Scientific Research and Development.*

*The National Committee for the Development of Scientists and Engineers.*