

APPENDIX H

Publications of the National Science Foundation

This listing includes publications issued by the National Science Foundation through fiscal year 1958. A more complete listing of Foundation publications, including those released after the close of the fiscal year, may be obtained upon request to the Foundation.

ANNUAL REPORTS

In January of each year the National Science Foundation issues a report covering its activities for the previous fiscal year ending on June 30. These 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

These reports contain data on the extent and nature of scientific research and development in the United States. The publications marked with a price may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

A Selected Bibliography of Research and Development and Its Impact on the Economy.

Advisory and Coordinating Mechanisms for Federal Research and Development, 1956-57.

Directory of Independent Commercial Laboratories Performing Research and Development, 1957. 40 cents.

Organization of the Federal Government for Scientific Activities. \$1.75.

Research and Development by Non-profit Research Institutes and Commercial Laboratories, 1953. 50 cents.

Research by Cooperative Organizations. 35 cents.

Research Expenditures of Foundations and Other Nonprofit Institutions, 1953-54.

Science and Engineering in American Industry. Final Report on a 1953-54 Survey. 70 cents.

Scientific Research Expenditures by the Larger Private Foundations. 25 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.

VI. The Federal Research and Development Budget, Fiscal Years 1956, 1957, and 1958. 40 cents.

REVIEWS OF DATA ON RESEARCH AND DEVELOPMENT

These reports, published in leaflet form at irregular intervals, are devoted to specific aspects of research and development. The following issues are available from the National Science Foundation, Washington 25, D. C.

Expenditures for Research and Development in the United States, 1953.

Funds for Research and Development in Colleges and Universities, 1953-54.

Funds for Research in Medical Schools, 1953-54.

Exchange of Foreign and American Graduate Students in the Sciences, Engineering, and Other Fields.

Funds for Basic Research in the United States, 1953.

Faculty Scientific Research Activities at Colleges and Universities, 1953-54.

Funds for Research and Development in Engineering Schools, 1953-54.

Funds for Research in Agricultural Experiment Stations, 1953-54.

Scientists and Engineers in Research and Development, 1954.

Science and Engineering in American Industry, 1956.

Highlights of Conference on Research and Development and its Impact on the Economy.

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.

Manpower Resources in Physics, 1951. 20 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 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 to 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.

Employment Profile of Scientists in the National Register of Scientific and Technical Personnel, 1954-1955.

Immigration of Professional Workers to the United States, 1953-1956.

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 copies of the PROCEEDINGS have been issued. Copies listed below may be obtained upon request to the Division of Scientific Personnel and Education, National Science Foundation, Washington 25, D. C.

III. *Boston, December 1953.*

IV. *Berkeley, December 1954.*

V. *New York, December 1956.* (Contained in Scientific Manpower—1956.)

VI. *Indianapolis, December 1957.* (Contained in Scientific Manpower—1957.)

OTHER SCIENTIFIC MANPOWER AND EDUCATION REPORTS

The publications marked with a price may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Trends in the Employment and Training of Scientists and Engineers. 20 cents.

Scientific Personnel Resources. 50 cents.

Scientific Manpower in the Federal Government, 1954.

Federal Support for Science Students in Higher Education, 1954. 30 cents.

Graduate Student Enrollment and Support in American Universities and Colleges, 1954. \$1.50.

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.

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. \$1.50.

Non-Conventional Technical Information Systems in Current Use.

Current Research and Development in Scientific Documentation, No. 2.

There are 29 Russian scientific journals which are currently being translated with National Science Foundation support. A listing of these journals, as well as journals being translated with support from the National Institutes of Health and commercial translation agencies, is available upon request to the Office of Scientific Information, National Science Foundation, Washington 25, D. C.

SPECIAL REPORTS

Publications marked with a price may be ordered from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Basic Research—A National Resource. 45 cents.

Government-University Relationships in Federally Sponsored Scientific Research and Development. 40 cents.

Bibliography for the International Geophysical Year. 25 cents.

Federal Financial Support of Physical Facilities and Major Equipment for the Conduct of Scientific Research.

Publications Resulting from National Science Foundation Research Grants, Through Fiscal Year Ending June 30, 1956. 30 cents.

Report of the Advisory Committee on Minerals Research to the National Science Foundation, 1956.

Report of the Advisory Panel on High-Energy Accelerators to the National Science Foundation.

GOVERNMENT RESEARCH INFORMATION

Government Research Information, a Program of the Office of Scientific Information. A brochure describing an NSF-sponsored program designed to make unclassified scientific reports on Government-supported research readily available to United States scientists. Available upon request from Office of Scientific Information, Attention GRI, National Science Foundation, Washington 25, D. C.

GRANTS FOR SCIENTIFIC RESEARCH

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

FELLOWSHIP ANNOUNCEMENTS

Announcements of the National Science Foundation fellowship programs, 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 President's Committee on Scientists and Engineers.