

ED 028 593

EF 002 571

Literature Related to Planning, Design and Construction of Science Facilities.

National Science Foundation, Washington, D.C.

Report No-NSF-67-10

Pub Date Jul 67

Note-47p.; Includes July 1968 Supplement

Available from-Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402 (\$0.20). Note: This does not include supplement.

EDRS Price MF-\$0.25 HC-\$2.45

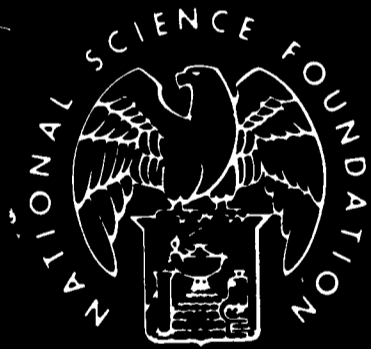
Descriptors-Auditoriums, \*Bibliographic Citations, Classroom Environment, Classroom Furniture, \*Construction (Process), \*Design Needs, Economics, Fire Protection, Heating, Laboratory Equipment, Laboratory Safety, \*Planning, \*Science Facilities, Space Utilization, Ventilation

A list of the articles and papers in the science facilities collection of the Architectural Services Staff is presented. It has been prepared to serve as a bibliography that may be useful to persons searching for data on the design of science facilities, and as a means of informing such persons of the material available for reference in the offices of the National Science Foundation in Washington, D. C. In addition to the references included in this publication, the collection contains many manufacturers' product catalogs covering the laboratory equipment, furnishings and construction components used in science facilities. Articles and papers are listed for the following topical areas--(1) physical plant planning, (2) physical plant cost and management, (3) space utilization and measurement, (4) general design and construction of science facilities, (5) environmental conditions for learning, (6) science building type studies, and (7) special facilities and equipment. (RK)

ED028593

LITERATURE RELATED  
TO PLANNING, DESIGN  
AND CONSTRUCTION OF

# SCIENCE FACILITIES



NATIONAL SCIENCE FOUNDATION  
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JULY 1967

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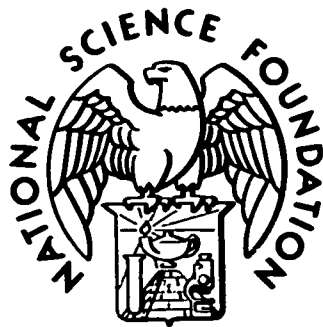
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## FOREWORD

The National Science Foundation established an Architectural Services Staff in 1963 to provide professional support in the areas of architectural design, engineering and construction. This support has been employed in the evaluation of proposals to aid the construction of science facilities. The establishment of a reference library was found to be required at the beginning of this activity to provide advice to those who look to the Foundation for guidance in facility design. Gradually, a collection of reports, papers and other literature has been assembled, dealing with the many aspects of architecture, construction and equipment for science facilities.

This publication is a list of the articles and papers in the science facilities collection of the Architectural Services Staff. It has been prepared to serve as a bibliography that may be useful to persons searching for data on the design of science facilities, and as a means of informing such persons of the material available for reference in the offices of the National Science Foundation in Washington.

In addition to the references included in this publication, the collection contains many manufacturer's product catalogs covering the laboratory equipment, furnishings and construction components used in science facilities. This literature is not listed because of its high rate of obsolescence. National Science Foundation visitors are also welcome to use this part of the reference collection.

**HAROLD HOROWITZ,**  
*Supervisory Architect,  
Architectural Services Staff,  
Institutional Relations.*

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☆ U.S. GOVERNMENT PRINTING OFFICE: 1967-O-284-617

**LITERATURE RELATED TO PLANNING, DESIGN  
AND CONSTRUCTION OF SCIENCE FACILITIES**

**July 1968 Supplement**

**Architectural Services Staff**

**Institutional Relations**

**National Science Foundation**

**Washington, D. C. 20590**

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**APPENDIX: SELECTED PUBLISHERS' ADDRESSES**

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Stanford University, Stanford, California 94305.

American Society of Refrigerating Engineers, 40 West 40th  
Street, New York, New York 10018.

Building Officials Conference of America, Inc., 1313 East 60th  
Street, Chicago, Illinois 60637.

Center for Architectural Research, School of Architecture,  
Rensselaer Polytechnic Institute, Troy, New York 12180.

Chemical Rubber Company, 18901 Cranwood Parkway, Cleveland,  
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Clearinghouse for Federal Scientific and Technical Information,  
National Bureau of Standards, U.S. Department of Commerce, 5285  
Port Royal Road, Springfield, Virginia 22151.

Defense Documentation Center, Cameron Station, Alexandria,  
Virginia 22314.

Educational Facilities Laboratories, Inc., 477 Madison Avenue,  
New York, New York 10022.

Educational Resources Information Center, Clearinghouse on  
Educational Facilities, 606 State Street, Room 314, Madison,  
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National Academy of Sciences, National Research Council, 2101  
Constitution Avenue, N.W., Washington, D. C. 20418.

National Association of Physical Plant Administrators, Earlham  
College, Richmond, Indiana 47374.

Society for College and University Planning, The University of  
Michigan, 326 East Hoover, Ann Arbor, Michigan 48104.

State Education Department, Albany, New York 12224.

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Albany, New York 12210.

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