

# National Technical Information Service

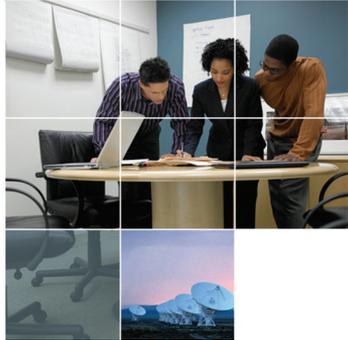


**National Technical  
Reports Library**

## About NTIS

The National Technical Information Service serves as the largest central resource for government-funded scientific, technical, engineering, and business related information available today.

For more than 60 years NTIS has assured businesses, universities, and the public timely access to approximately 3 million publications covering over 350 [subject areas](#).



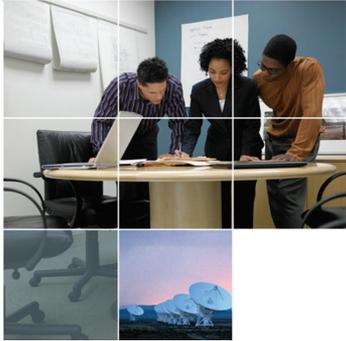
## NTIS Statutory Authority

NTIS' basic authority to operate a permanent clearinghouse of scientific and technical information is codified as chapter 23 of Title 15 of the United States Code (15 U.S.C. 1151-1157). This chapter also established NTIS' authority to charge fees for its products and services and to recover all costs through such fees "to the extent feasible."



## About the National Technical Reports Library

- Launched April 2009
- Web-based subscription access to an electronic library of over 3 million bibliographic records (dating from 1964)
- Links to over 800,000 corresponding full-text reports
- Coverage is from the late 1890's to present, while most reports date from the 1970's to present.
- Google-like search
- IP Authentication
- Broad range of STEI subject coverage
- Affordable fixed-fee subscription pricing



## NTRL Highlights

- Search access to over 3 million NTIS® Bibliographic Database records
- Links to more than 800,000 (digitized) Full-Text Reports in PDF format
- Updated each government business day
- On average, more than 30,000 new titles added each year
- Subscription access via IP authentication

## Who Should Access the NTRL?

**Anyone needing timely, in-depth access to U.S. Government sponsored research results. Use the NTRL to:**

- Stay alert of the latest government sponsored research
- Link directly from the bibliographic record to full-text report when available
- Access the subject specific information you need when you need it most
- Retrieve information that is difficult to find from any other source
- Identify valuable research reports, computer products, video cassettes, audio cassettes, and software





# NTRL Content Development – FY2009\*

***Types of Information Products***

***Number of U .S. Government Produced***

Technical reports	27,295
Conference proceedings	564
Journal articles	1,614
Theses	1,401
Bibliographies	12
Computer Products	91
Audiovisuals	31

***International Acquisitions***

***Number of Non-U.S. Produced***

Technical reports	711
Conference proceedings	5
Theses	21

\*Numbers reflect NTIS® Bibliographic Database records added to the NTRL during FY2009, and do not include additional titles added to the NTRL during FY2009.



## The Value of the NTRL

- Comprehensive access to the results from billions of dollars of federally funded research
- Search NTIS<sup>®</sup> Bibliographic Database metadata for improved navigation
- Includes links to more than 800,000 technical reports from the desktop
- NTRL (grey literature) content complements STEI journal literature
- Timely access – NTRL updated each government business day



## Sampling of NTRL Customers

**Iowa State University**

**University of California – Los Angeles**

**Stanford University**

**Agency for Healthcare Research & Quality**

**Northwestern University**

**Embry-Riddle University**

**National Institute of Standards and Technology (NIST)**

**Library of Congress**

**Rensselaer Polytechnic University**

**Federal Highway Administration**

**University of California – Berkeley**

**U.S. Department of the Interior**

**Lawrence Livermore National Laboratory**

**And Others....**



## NTRL Features and Benefits

### *NTRL Feature*

### *Benefit*

- Search NTIS® Bibliographic Database

Improved content navigation through NTIS' quality abstracting and indexing

- Links to over 800,000 full-text titles

Quickly search and identify full-text reports. View available full-text from the desktop

- Quick Search

Intuitive interface supports access for novice researcher

- Advanced Search

Researchers needing more precise search and retrieval capabilities

- E-mail feature

E-mailing of results

- NTRL Help Desk

Provides product support



## NTRL Subject Categories

<b>Administration &amp; Management</b>	<b>Aeronautics &amp; Aerodynamics</b>	<b>Agriculture &amp; Food</b>
<b>Astronomy &amp; Astrophysics</b>	<b>Atmospheric Sciences</b>	<b>Behavior &amp; Society</b>
<b>Biomedical Technology &amp; Human Factors Engineering</b>	<b>Building Industry Technology</b>	<b>Business &amp; Economics</b>
<b>Chemistry</b>	<b>Civil Engineering</b>	<b>Combustion, Engine &amp; Propellant</b>
<b>Detection &amp; Countermeasures</b>	<b>Computers, Control &amp; Info Theory</b>	<b>Communications</b>
<b>Electrotechnology</b>	<b>Environmental Pollution &amp; Control</b>	<b>Energy</b>
<b>Government Inventions for Licensing</b>	<b>Industrial &amp; Mechanical Engineering</b>	<b>Library &amp; Information Sciences</b>



## NTRL Subject Categories (Continued)

<b>Manufacturing Technology</b>	<b>Materials Sciences</b>	<b>Mathematical Sciences</b>
<b>Medicine &amp; Biology</b>	<b>Military Sciences</b>	<b>Missile Technology</b>
<b>Natural Resources</b>	<b>Navigation</b>	<b>Nuclear Science</b>
<b>Ocean Sciences</b>	<b>Ordnance</b>	<b>Photography</b>
<b>Physics</b>	<b>Problem Solving Information</b>	<b>Space Technology</b>
<b>Transportation</b>	<b>Urban &amp; Regional Tech. Development</b>	



## NTRL Record Description

NTRL records include:

- ✓ Accession number
- ✓ Title
- ✓ (Agency) Report Number
- ✓ Year of publication
- ✓ Number of pages
- ✓ Author
- ✓ Abstract (approximately 200 words)
- ✓ Keywords
- ✓ Category Code
- ✓ Prime corporate author



## Agency Coverage within the NTRL

As the U.S. Government's central technical and scientific information service, NTIS announces summaries of the research and studies sponsored by more than 600 Federal agencies as well as from state and local governments.

**The NTRL includes content from hundreds of federal agencies such as the:**

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• U.S. Department of Agriculture</li></ul>                 | U.S. Department of the Interior               |
| <ul style="list-style-type: none"><li>• U.S. Department of Commerce</li></ul>                    | U.S. Department of Transportation             |
| <ul style="list-style-type: none"><li>• U.S. Department of Defense</li></ul>                     | U.S. Environmental Protection Agency          |
| <ul style="list-style-type: none"><li>• U.S. Department of Education</li></ul>                   | National Aeronautics and Space Administration |
| <ul style="list-style-type: none"><li>• U.S. Department of Energy</li></ul>                      | National Science Foundation                   |
| <ul style="list-style-type: none"><li>• U.S. Department of Health &amp; Human Services</li></ul> | And many others                               |



## Source Agency Search

“Limit Results By Source Agency” option limits search to specific agencies. A list of Source Agency codes is available by clicking on the “Select Source Agency” link.

The NTIS source agency is a 3-6 character code identifying source agencies that NTIS receives technical reports on a regular basis. Currently there are over 2,800 unique codes identifying agencies.

### Examples of source agency codes:

comnbs	National Institute of Standards and Technology
epaows	Environmental Protection Agency, Office of Water Supply
dotfha	Federal Highway Administration
jdojp	Department of Justice, Office of Justice Programs
hcford	Health Care Financing Administration Policy



## Search by Accession Number

Each product entered into the NTIS Database is assigned a unique identifier. Major contributors to the database have accession numbers prefixes to identify their collections. Other contributors such as: Environmental Protection Agency; National Institute of Standards and Technology; Department of Transportation; etc., are assigned the prefix of PB.

### Major contributor prefixes are as follows:

Department of Defense	AD*
NASA	N*
Department of Energy	DE*
Nuclear Energy Regulatory Commission	NUREG*
All other contributors	PB*



## “Quick Search” Search Box



### Welcome to the National Technical Reports Library V3.0

As one of the world's largest repositories of U.S. Government-sponsored research results, the new National Technical Reports Library (NTRL) V3.0 offers fast and easy access to more than 2.2 million titles, with links to over 700,000 corresponding digitized full-text technical reports.

Whether using the fast and easy Quick Search interface or the powerful Advanced Search feature of the National Technical Reports Library V3.0, the new NTRL platform provides improved navigation using faceted search (by Keyword, Source, Subject, Document Type, etc.); a variety of hypertext links (author name, descriptor, etc.); a powerful Advanced Search option; and more.

Quick Search 

Use [Advanced Search](#) to search by multiple criteria.

Use Quick Search to search the bibliographic metadata for more than 3 million titles, and the OCR'd text of over 800,000 digitized full-text technical reports.

[Click here to view Subject Coverage »](#)

[Click here to view Subject Coverage »](#)

full-text technical reports

Use Quick Search to search the bibliographic metadata for more than 3 million titles, and the OCR'd text of over 800,000 digitized



**NTNL** v3.0  
NATIONAL TECHNICAL REPORTS LIBRARY

**NATIONAL TECHNICAL REPORTS LIBRARY**  
U.S. DEPARTMENT OF COMMERCE



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## “Quick Search” Results List

 Search Results (( (text:book) ) AND ((Date:[\* TO 2012-12-31T00:00:00Z])))

**Browse Results (119599 results found)**

[View Saved Docs](#) [Print Saved Docs](#)  [send mail](#)

Sort results by [Search Relevance](#) [Desc](#) Set records per page [10](#)

Page 1 of 11960      Result Pages: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [next >](#) [last >](#)

### Refine

#### Active Facets

##### Source

[Non Paid ADAS \(54852\)](#)  
[Technical Information Center Oak Ridge Tennessee \(9534\)](#)  
[National Aeronautics and Space Administration \(3970\)](#)  
["Department of Commerce, Bureau of Census" \(2461\)](#)  
[Single Entry \(2447\)](#)  
[\(Show More\)](#)

##### Keywords

[Fbis collection \(9448\)](#)  
[Foreign reports \(9202\)](#)  
[Theses \(7848\)](#)  
[Economics \(7260\)](#)  
[International relations \(6907\)](#)  
[\(Show More\)](#)

**Title:** Planning a School Book Fair.

**Personal Author(s):** Gross, S. C.

**NTIS Order Number:** ED-069 283

**Media Count:** 24 p

**Date:** 1970

Add to Saved Documents

[Buy this product in other Formats from NTIS](#)

**Title:** Manual on Book and Library Activities in Developing Countries.

**Personal Author(s):** Barnett, S. A.; Piggford, R. R.

**NTIS Order Number:** PB-206 540

**Media Count:** 243 p

**Date:** 1969

Add to Saved Documents



# Sample Report



## Haiti Earthquake: Crisis and Response

**Maureen Taft-Morales**  
Specialist in Latin American Affairs

**Rhoda Margesson**  
Specialist in International Humanitarian Policy

January 15, 2010

## “Advanced Search” Search Page





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### Advanced Search

**Search tip:** Place quotation marks around search terms to retrieve exact matches.

SEARCH >>   Clear Form

Full Text  has full text available

*i* Search All  National AHD Nanotechnology AHD Initiative

+ Add Field

Date Published <1900 to 2012

NTIS Subject Category contains  Add Subject Remove Subject

Document Type is one of Bibliography Computer Data File Computer Model Simulation Conference Proceedings Computer Software Industry Standard

SEARCH >>   Clear Form



## “Advanced Search” Report Detail



**NTNL** v3.0  
NATIONAL TECHNICAL REPORTS LIBRARY

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### Planning a School Book Fair.

[← Back to Search Results](#)

#### Related Links

 [LINK TO NTIS](#)

<b>Accession Number</b>	ED-069 283
<b>Title</b>	Planning a School Book Fair.
<b>Publication Date</b>	1970
<b>Media Count</b>	24p
<b>Personal Author</b>	Gross, S. C.
<b>Abstract</b>	Everything needed to know about putting on a school book fair is
<b>Keywords</b>	Books Childrens books Merchandising School activities Book fairs
<b>Source Agency</b>	Educational Resources Information Center Library
<b>NTIS Subject Category</b>	88C - Marketing & User Services
<b>Corporate Author</b>	Children's Book Council, Inc., New York.
<b>Document Type</b>	Technical Report
<b>NTIS Issue Number</b>	7309

#### Related Links

 [LINK TO NTIS](#)

# Sample Report – Advanced Search Results

## SANDIA REPORT

SAND2008-7006  
Unlimited Release  
Printed November 2008

# The Arctic as a Test Case for an Assessment of Climate Impacts on National Security

Mark Boslough, Mark Ivey, Mark Taylor, Bernard Zak, and George Backus

Prepared by  
Sandia National Laboratories  
Albuquerque, New Mexico 87185 and Livermore, California 94550

Sandia is a multiprogram laboratory operated by Sandia Corporation,  
a Lockheed Martin Company, for the United States Department of  
Energy under Contract DE-AC04-94AL85000

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## Request a Free Trial of the NTRL:

### Step 1. [Complete the NTRL Order Form](#)

Access the form at <http://www.ntis.gov/assets/pdf/ntrl-form-fillable.pdf>.

### Step 2. [Read and Sign the NTRL Terms and Conditions Agreement](#)

Access the form at <http://www.ntis.gov/assets/pdf/ntrl-terms-cond.pdf>.

### Step 3. Deliver the Completed Forms

Email the completed forms to your NTRL Distributor, or fax them directly to NTIS at (703) 605-6880. To review a list of distributors of the NTRL, please visit <http://www.ntis.gov/help/cooperating-organizations/>.

## NTIS International Cooperating Organizations

A list of International Cooperating Organization's, which includes current distributors of the NTRL is available at <http://www.ntis.gov/help/cooperating-organizations/>.

## NTRL Help Desk Contact

NTIS's team of technical information specialists provide directional, technical, and informational help desk support of the NTRL. Telephone assistance is available Monday through Friday, 8:30 a.m. - 5 p.m. (ET) by calling (703) 605-6585. Email assistance is available from [NTRLhelpdesk@ntis.gov](mailto:NTRLhelpdesk@ntis.gov)

# **For technical support contact**

**NTRL Help Desk**

**703-605-6585**



**NTIS**