

# ProQuest Databases

- [NTIS](#); [Aerospace](#); [Materials Research](#); [ProQuest Dissertations and Theses](#); [GeoRef](#); ABI/INFORM Complete and Archive (two separate business databases); PAIS (public affairs), and other ProQuest databases
- **Advanced**
  - **Advanced Search**
  - **“Command Line Search”**
    - Command Line -- “Add Search Fields” such as Authors -- “Look up Authors” (author name format differs by database)

# ProQuest Databases

- **Thesaurus** – thesauri are database-specific. Thesaurus terms differ from database to database
- “**View Field Codes Help**”
  - **TI (title)**
  - **SU** “Look up Subjects” (thesaurus terms differ by database)
  - **AU (author)**
    - “**Look up Authors**” – author name format differs by database
  - **AB (abstract)**
  - **Advanced search**, use “**All fields (no full text) – ALL**” to search all bibliographic fields, but not full text
  - IF (keywords/identifiers; may not limit correctly)

# ProQuest Databases

- “Search tips.”
  - **Exact phrase** “quotations”
  - **Truncate** with **asterisk (\*)**
    - Truncation is allowed when using the near/n or pre/n proximity operator. Truncation character (\*) - one \* for many characters
    - Use the truncation character at the beginning (left-hand truncation), the end (right-hand truncation), or in the middle of search terms
      - nurse\*    colo\*r    \*old (use left-hand \* sparingly)
- Examples:
  - (radar or antenna\*) **near/2** (infrared)
  - **TI**(cryptolog\* and VLSI) and **AU**(sherman)
  - YR(2005-2009)

# ProQuest Databases

- “Search tips.”
  - **near/n** -- two search terms, in any order, within “n” number of words apart
  - **pre/n** -- one search term that appears within “n” number of words before a second term
- Search **multiple databases at the same time** -  
“**Searching: # Databases**” (top row, blue color bar)  
Check boxes then “Use Selected Databases”
- “**Recent searches**” (top row, blue color bar)
  - “**Combine searches**” – combine previous searches  
(1 AND 3) or (“6”)  
(1 AND 3) OR (1 AND 2)  
3 NOT treatment

Searching: 5 databases

Searching: 1 database

Basic Search | Advanced

Search **multiple** ProQuest **databases** **at one time**, removing duplicates  
Click on "**Searching: # databases**" (blue, top row). Check boxes, then "**Use Selected Databases**"

Aerospace Database

BioOne Abstracts & Indexes

Dissertations & Theses @ Georgia Institute of Technology

GeoRef

Materials Research Database

NTIS Database (National Technical Information Service)

ProQuest Dissertations & Theses

Use selected databases

# NTIS, Aerospace, Materials, ProQuest Dissertations, GeoRef

- Do **NOT** “Limit to”

## “Peer Reviewed” or “Full Text”

- Technical reports and conferences are scholarly but are not peer reviewed journals (do **not** check the “Peer Reviewed” box)
- NTIS records are nearly all *technical reports* records
- Aerospace Database indexes *technical reports* and *conferences*.  
GeoRef and Materials index *conferences*
- ProQuest Dissertations and Theses A&I indexes only *dissertations* or *theses*, not journals
- Do **not** check the “Full Text” box. NTIS, Aerospace, Materials, GeoRef can not limit to full text
- Checking the boxes for “Peer Reviewed” or “Full Text” eliminates large numbers of relevant scholarly publications 6

# ProQuest Databases

- “**Sort results by:**” “**publication date** (most recent first)”. The default is sort by relevance
- “**Items per page:**” “**Date Range:**”
- **Use full format**. The NTIS “**results**” **brief** format currently does **not contain the** needed **technical report number** (AD#, DE#, N#, PB#, etc.). Full format often contains detailed conference information not given in the brief format.
- “**Find It @ GT**”
  - Will **not** work for technical reports (NTIS and Aerospace)
  - Will **not** work for most conference papers
  - **Will** work for most journal papers (Aerospace etc.)
- “**My Research**” -- Save, manage, and organize the content and supporting materials, such as **Alerts** or **Saved** searches or saved documents
- To print, save, email, or export, choose **full format** “Brief citation, abstract, indexing”

# ProQuest Databases

- [NTIS 1964+](#) U.S. federally funded technical research reports. Most full reports are available either in [microfiche or electronically](#) (most are **not** included in the GT Catalog)
- [Aerospace Database 1962+](#) journals, conferences, technical reports
- [Materials Research 1965+](#) metals and materials journals, conference, reports
- [ProQuest Dissertations & Theses 1861+](#) U.S doctoral dissertations; selected masters theses and selected Canadian & European; selected dissertations back to 1639. Most 1980+ have lengthy abstracts, and many 1997+ have free 24 page preview. Georgia Tech's dissertations/theses are free to GT for 1997+
- [GeoRef 1693+](#) geoscience journals, books, maps, conferences, reports and theses

## Advanced Search

Sherman

AND ( Cryptolog\* and VLSI OR )

AND ( cryptograph\* OR )

in Author – AU [Look up Authors](#)

in All fields (no full text) – ALL<sup>o</sup>

in Subject heading (all) – SU [Look up Subjects](#)

[Add a row](#) | [Remove a row](#)

[Search](#) [Clear form](#)

### Search options

Limit to:  Full text  Peer reviewed [i](#)

Date range: All dates

Sort results by: Publication date (most recent first)

Items per page: 100

<sup>o</sup> Not all selected databases will return results for this field. [View details](#)

- Field searching – AU (**Look up Authors**), TI, SU (Look up Subjects), All fields (**no full text**)-ALL
- “**Thesaurus**” - Thesaurus terms differ from database to database

- Do **NOT** “Limit to” “Full Text” or “Peer Reviewed” – large numbers of relevant records are not retrieved if check boxes
- “**Sort Results by:**” “**Publication date** (most recent first)” – default is sort by relevance
- “**Items per page:**”

### Recent Searches

To save a search, select **Save search** from the **Actions** menu. [Learn more](#)

Combine searches: **1 AND 2 AND 3** Search

Examples: 1 AND 3 or "6"  
(1 AND 3) OR (1 AND 2)  
3 NOT treatment

Search tips

Items selected: 0 Delete Save Show all details Export all searches

Set	Search	Databases	Results	Actions
S3	(all(VLSI*) OR all("very large scale integration"))	5 databases	15939*	Actions
S2	(TI(cryptograph* or cryptolog*) OR SU(cryptograph*))	5 databases	5311*	Actions
S1	au(sherman)	5 databases	9736*	Actions

**"Recent searches" --**  
**"Combine searches."**  
**Open a Word file and keep track of your search statement lines**

**"My Research"**  
 – Alerts  
 and Saved Searches

**We own technical report#ADA175853**

- Select 1-2 Brief view | Detailed view
- 1 [Cryptography and VLSI \(Very Large Scale Integration\). I. Detecting and Exploiting Algebraic Weaknesses in Cryptosystems. II. Algorithms for Placing Modules on a Custom VLSI Chip](#)

Diss. Sherman, A T. 1986. November 1986.  
 ...investigations in cryptology and VLSI. Part I explores relationships between ...placing modules on a custom VLSI chip, focusing on the placement heuristics used

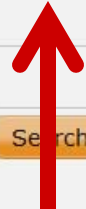
Citation/Abstract
- 2 [CRYPTOLOGY AND VLSI: I. DETECTING AND EXPLOITING ALGEBRAIC WEAKNESSES IN CRYPTOSYSTEMS. II. ALGORITHMS FOR PLACING MODULE ON A CUSTOM VLSI CHIP](#)

Diss. Sherman, Alan Theodore. Massachusetts Institute of Technology, 1987. 1987 0376379.

Citation

**NTIS** technical reports 1964+  
**(no report number in brief format)**

**ProQuest**  
**Dissertations and Theses**  
 1861+



# NTIS – Technical Reports

## Cryptology and VLSI (Very Large Scale Integration). I. Detecting and Exploiting Algebraic Weaknesses in Cryptosystems. II. Algorithms for Placing Modules on a Custom VLSI Chip

Sherman, A T  Performer: Massachusetts Inst. of Tech., Cambridge. Lab. for Computer Science. Nov 1986. 225p.. 

Find It  GT

Find It @ GT

Do **NOT** use “**Find IT @ GT**” in NTIS

Abstract (summary) [Translate](#)

This dissertation describes two separate and independent investigations in **cryptology** and **VLSI**. Part I explores relationships between algebraic and security properties of cryptosystems, focusing on finite, deterministic cryptosystems whose encryption transformations form a group under functional composition. Part II explores the problem of automatically placing modules on a custom **VLSI** chip, focusing on the placement heuristics used in the MIT PI (Placement and Interconnect) System.

Indexing (details)

 [Cite this](#)

Subjects

Cryptography, Chips(Electronics), Systems engineering, Algebra, Algorithms, Combinatorial analysis, Computations, Heuristic methods, Optimization, Security, Theory, Transformations

Classification

62E Computers, Control & Information Theory: Information Theory, 62A Computers, Control & Information Theory: Computer Hardware, 62 Computers, Control & Information Theory, 49B Electrotechnology: Circuits

Identifiers / Keywords

Contract N00014-80-C-0622, Data encryption, Computer security, Very large scale integration, Very Large Scale Integration, DES(Data Encryption Standard), Theses, PI(Placement and Interconnect)

# NTIS – Technical Reports (MIT doctoral thesis; 225 pages)


Title	Cryptology and VLSI (Very Large Scale Integration). I. Detecting and Exploiting Algebraic Weaknesses in Cryptosystems. II. Algorithms for Placing Modules on a Custom VLSI Chip
Authors	Sherman, A T
Publication title	Performer: Massachusetts Inst. of Tech., Cambridge. Lab. for Computer Science. Nov 1986. 225p.
Publication Date	November 1986
Publication year	1986
Year	1986
Source type	Dissertations & Theses
Language of Publication	English
Document Type	<u>Doctoral thesis</u>
Availability	Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at <a href="mailto:orders@ntis.fedworld.gov">orders@ntis.fedworld.gov</a> . NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA. NTIS Prices: PC A10/MF A01
Subfile	NTIS
<u>Report Number</u>	<u>ADA1758531</u>
Update	1987-08-01
<u>Accession Number</u>	ADA1758531
ProQuest Document ID	86660715
Document URL	<a href="http://www.library.gatech.edu:2048/login?url=http://search.proquest.com/docview/86660715?accountid=11107">http://www.library.gatech.edu:2048/login?url=http://search.proquest.com/docview/86660715?accountid=11107</a>
Last Updated	2010-05-12 09:50:34
Database	NTIS Database (National Technical Information Service)




Some records have an **extra check digit** ("1" at the end of the number). The actual report# is **ADA175853**

[ProQuest Dissertations & Theses](#) 1861+ Most 1980+ records have lengthy abstracts. This one is not available through [UMI Express](#). [MIT](#) can charge \$62+

CRYPTOLOGY AND VLSI: I. DETECTING AND EXPLOITING ALGEBRAIC WEAKNESSES IN CRYPTOSYSTEMS. II. ALGORITHMS FOR PLACING MODULE ON A CUSTOM VLSI CHIP

Sherman, Alan Theodore . Massachusetts Institute of Technology, 1987. United States -- Massachusetts: ProQuest Dissertations and Theses.

This graduate work is not available for purchase.

Find It  G

Try [NTIS](#) (technical [reports](#)) and [Interlibrary Loan](#) **before** purchasing a ProQuest Dissertations & Theses PDF

Indexing

Subjects

Classification

Identifiers / Keywords

Title

Authors

Publication title

Pages

Number of pages

Publication year

Publication Date

Year

Section

Publisher

0984 Computer science

Applied sciences

CRYPTOLOGY AND VLSI: I. DETECTING AND EXPLOITING ALGEBRAIC WEAKNESSES IN CRYPTOSYSTEMS. II. ALGORITHMS FOR PLACING MODULE ON A CUSTOM VLSI CHIP

Sherman, Alan Theodore

ProQuest Dissertations and Theses

1

0

1987

1987


1987

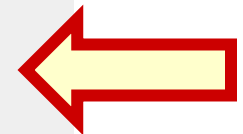
0753

ProQuest, UMI Dissertations Publishing

**NTIS.** GT owns **entire conferences**, **not** individual papers.  
**Shelved** under **conference** report no. -- See **“Availability”**  
**“Order as”** – use conference report # **N92-33309**

A modified version of the Satellite Solar Power System (SPS) is proposed. The original SPS was conceived by Dr. Peter Glaser of MIT in 1968, as a series of large, photovoltaic solar collectors orbiting at geosynchronous altitude, and converting and beaming the collected solar power to the earth surface using microwave energy (which can pass through cloud cover). This system has been studied extensively in the past. The modified version of the SPS will make use of the moon as the 'satellite'.

Indexing (details)	 <a href="#">Cite this</a>
Subjects	Lunar bases, Microwave power beaming, Solar arrays, Solar collectors, Lunar surface, Solar power satellites, Cloud cover, Earth surface, Microwave equipment, Rectennas
Classification	97E Energy: Electric Power Transmission, 97N Energy: Solar Energy
Supplemental Data	In NASA. Lyndon B. Johnson Space Center, Third Sei Technical Interchange: Proceedings p 406-420.
Title	Moon as a Solar Power Satellite
Authors	Falbel, G
Publication title	Performer: Optical Energy Technologies, Inc., Stamford, CT. Sponsor: National Aeronautics and Space Administration, Washington, DC. 1992. 15p.
Publication Date	1992
Publication year	1992
Year	1992
Language of Publication	English
<u>Availability</u>	Not Available NTIS NTIS Prices: (Order as N92-33309/5, PC A99/MF A06)
Subfile	NTIS
Report Number	N92333335



20 Selected items [Clear]

 Save to My Research  Email  Print  Cite  Export/Save ▾

7  [Demonstrating Optothermal Actuators for an Autonomous Mems Microrobot](#) [Preview](#)

Szabo. Performer: Air Force Inst. of Tech., Wright-Patterson AFB, OH. School of Engineering and Management. Mar 2004. 230p. Report: AFIT/GE/ENG/04-23.

 Citation/Abstract

 Saved to My Research.



The technical report # is **ADA426469**

- The initial **brief results** citation currently does **not** contain the technical report number
- To locate the **NTIS** report, the **Technical Report number (ADA#, N#, DE#, etc.)** is needed. This is **not** the “contract number.”
- “**My Research**” -- documents added to folder -- “**Brief citation, abstract, indexing**” -- “Standard ProQuest”
- **Full Format** has technical report number and full conference information
- Email – full format “Brief citation, abstract, indexing” -- contains technical report number

- **“Find It GT”** “We May Have a Copy in Print” -- does **not work** for **report numbers** and **most conference** records
- “Accession Number” is **not** helpful in the Aerospace Database

### Automated 3D mapping of submarine tunnels

Stone, William C; Wefer, Frederick L; Jones, Nigel A; am Ende, Barbara A.

*Robotics 2000; Proceedings of the 4th International Conference and Exposition/Demonstration on Robotics for Challenging Situations and Environments, Albuquerque, NM; UNITED STATES; 27 Feb.-2 Mar. 2000. pp. 148-157. 2000, . (2000).*



Find It @ GT



Abstract (summary) [Translate](#)

Advances in embedded computer architecture, digital signal processing, guidance and navigation, and digital sensing have made it possible to develop relatively compact instruments that can be used to create highly accurate three-dimensional maps of channelized aquifers (flooded spring tunnels), bypass tunnels for dams, storm runoff networks, freshwater delivery tunnels, and other submarine features. One such implementation was recently designed and built for a National Geographic Society expedition to Wakulla Springs, Florida and was used to create the first three-dimensional cave map. The Wakulla Digital Wall Mapper (DWM) consisted of a series of bulkhead-isolated cylinders measuring 324-mm diameter by 1122-mm in length and weighing 82-kg. The DWM contained five integrated subsystems including an onboard guidance and navigation system, a custom designed sonar array, a digital user interface, a pitch/yaw control system, and a master integration and data management system. In all, eight onboard computers control the instrument. Drift in the Inertial Measurement Unit (IMU) was the major design concern since it directly affected the accuracy of the maps generated. A high-accuracy reference network of induction radio beacons was used to provide the necessary control. It was found that a time-based drift compensation algorithm, working between radio control points, provided a useful and simple approach to positional error reduction. (Author)

**Aerospace Database**

Indexing (details)

Cite this

Subjects

AQUIFERS, COMPUTER AIDED MAPPING, TUNNELS, EMBEDDED COMPUTER SYSTEMS, THREE DIMENSIONAL MODELS, IMAGE PROCESSING, WALLS, DRIFT (INSTRUMENTATION)

Classification

31 ENGINEERING (GENERAL) (AH)

Conference	Robotics 2000; Proceedings of the 4th International Conference and Exposition/Demonstration on Robotics for Challenging Situations and Environments, Albuquerque, NM; UNITED STATES; 27 Feb.-2 Mar. 2000
Title	Automated 3D mapping of submarine tunnels
Authors	Stone, William C <sup>1</sup> ; Wefer, Frederick L ; Jones, Nigel A ; am Ende, Barbara A
Publication title	<sup>1</sup> Cis-Lunar Development Labs., Inc., South Lancaster, MA Robotics 2000, Proceedings of the 4th International Conference and Exposition/Demonstration on Robotics for Challenging Situations and Environments, Albuquerque, NM, UNITED STATES, 27 Feb.-2 Mar. 2000. pp. 148-157. 2000
Pages	148-157
Number of pages	10
Publication Date	February 2000
Publication year	2000
Year	2000
Publisher	Reston, VA: American Society of Civil Engineers
Source type	Conference Papers & Proceedings
Language of Publication	ENGLISH
Document Type	Conference Paper
Subfile	Aerospace & High Technology (AH)
Update	2000-07-01
Accession Number	A00-30567 (AH)
ProQuest Document ID	27789345
Document URL	<a href="http://www.library.gatech.edu:2048/login?url=http://search.proquest.com/docview/27789345?accountid=11107">http://www.library.gatech.edu:2048/login?url=http://search.proquest.com/docview/27789345?accountid=11107</a>
Last Updated	2010-04-30 06:35:38
Database	Aerospace Database

Title: Automated 3D mapping of submarine tunnels

Source:

Stone yr:2000 pg:148



[We May Have a Copy in Print](#)

GT Catalog (GIL)

Note: If no matches are found, search by  
For technical reports, ask at the Informa

[Keyword Search](#)

[Exact Search](#)

[Course Reserves](#)

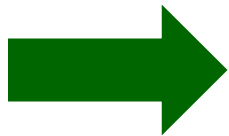
[New Books](#)

Search for: Robotics 2000; Proceedings of the 4th International Conference and Exposition/Demonst

**No matches were found in this catalog:**

- Check your spelling.
- Try another type of search.
- Ask a librarian for assistance.

- Library **owns** conference. It is listed in a [Classic Catalog](#) record (manual search)
- "Find It GT" links often do NOT find conferences ("No matches were found in this catalog:"). It does not find technical reports



Conference:	<a href="#">International Conference on Robotics for Challenging Situations and Environments (4th : 2000 : Albuquerque, N.M.)</a>
Title:	Robotics 2000 : proceedings of the Fourth International Conference on Robotics for Challenging Situations and Environments : February 27-March 2, 2000, Albuquerque, N.M. / edited by William C. Stone.
Publisher:	Reston, VA : American Society of Civil Engineers, 2000.
Notes:	Includes bibliographical references and index.
Subject(s):	<a href="#">Robotics Congresses.</a>
Other Contributors:	<a href="#">Stone, William C. (William Curtis), 1952-</a>
ISSN/ISBN:	0784404763
Description:	x, 364 p. : ill. ; 21 cm.
Location:	Main Library, 5th Floor East
Call Number:	<a href="#">TJ210.3 .I5768 2000</a>

[Catalog](#)

- Copper Thesaurus
- Engineered Materials Thesaurus
- GeoRef thesaurus (subjects)
- Metallurgical Thesaurus
- NASA Thesaurus
- Technology Research Database thesaurus (subjects)

## Thesaurus List

The following thesauri are available for your currently selected database(s). Note that many thesauri are database-specific, and may limit your search results to documents from those databases.

### NASA Thesaurus

Search terms:

Contains word(s)  Begins with

Browse terms:

Subject terms found:

Explode

- arms (robotics)
- fingers (robotics)
- hands (robotics)
- robotics
- tactile sensors (robotics)

Historical note: 1 : (January 1991)

**Broader terms:**

- robot sensors

**Related terms:**

- end effectors
- manipulators
- robots
- sensors

[Thesaurus](#) | [Field codes](#) | [Search tips](#)

- Thesaurus – database specific
- “**Broader Terms**”
- “**Related Terms**”

- Use **synonyms** in your search, such as **simulat\*** or **model\*** or **algorithm\*** or **mathematical**

3 terms selected view

Combine using:  
 OR  AND  NOT

# NTIS 1964+

- Federally sponsored **technical research reports**, 1964+
- NTIS indexes masters **theses**, doctoral **dissertations** etc.
- Check NTIS before **interlibrary loan**. Try searching author last name "and" important keywords from title
- Technical reports are **not indexed** by most other Library databases
- NTIS does not have an author affiliation field

# NTIS (1964+) Technical Reports

- Ask 2<sup>nd</sup> floor east staff for assistance locating microfiche
- Can scan and e-mail the microfiche or microfilm
- Can make enlargements (copies) from microfiche
- **NTIS** indexed technical reports are shelved on the 2nd floor east by "Accession Number" or "**Report Number**"
- **Technical reports** indexed by **other ProQuest databases** (Aerospace etc.) are usually shelved by the report number listed in the "**Report Number**" field
- Selected NTIS database records have an **extra "check digit"** (last digit of report number) that must be ignored. Ask the 2<sup>nd</sup> floor East Special Formats & Maps associates for help.

# Library's Technical Report Collection

- **Microfiche.** The Georgia Tech Library holds over 2,500,000 microfiche technical reports, located on the 2nd floor East. The period from 1960 to 2007 is the most heavily represented, although older reports dating from 1900 are available
- **Catalog: Print and Electronic.** Selected locally loaded electronic technical reports are listed in the [new Catalog \(Finder/VUFind\)](#)

# Library's Technical Report Collection

- **Government Websites.** [Selected full text reports](#) ([DOE](#), [DTIC DoD](#), [NASA/NACA](#), [EPA](#), etc.)
- **Purchase.** For individual NTIS technical reports that are NOT currently held in the Georgia Tech microfiche collection, requests ([bette.finn@library.gatech.edu](mailto:bette.finn@library.gatech.edu)) can be made by Georgia Tech students and GT faculty/staff to add a title to the Library's collection. Ask 2<sup>nd</sup> East desk staff for help verifying that Library does not own report
- Most NTIS technical reports are either in our [microfiche collection](#) or are **electronic** or can be purchased for GT patrons

# Microfiche at Georgia Tech

- Selected agencies such as:
  - **AD's, ADA's** Dept of Defense (selected mid 1950s microfiche and microfilm; mid 1960s to 2006 microfiche)
    - **ADP – see ADA#** for conference
    - **ADD -- see patents** databases.
  - **DE's** Dept of Energy (1981-1997)
  - **N's** NASA/NACA microfiche (1962-1994; selected reports 1995-2003)
    - Selected NASA/NACA: TL521.3.C58A3x & TL521.3.C59A3x microfiche, print NASA Tech Briefs...
  - **PB's** (selected historical to 2006)
- Can scan and e-mail the microfiche or microfilm. Can make enlargements (copies) from microfiche

# “Find It GT” and NTIS Fields

- **Fields**
  - **Report Number** (AD#, ADA#, N#, DE#, PB#, etc.)
  - **Availability**: NTIS example “Order as N94-11704”
  - **Notes**: example “In” larger conference or in journal
  - Sponsor; Performer. No author affiliation in NTIS.
- “Find It GT” will **not** work for most **Technical Reports**
- “Find It GT” will often **not** work properly for conference proceedings. Conference **ISSN** numbers may not work
- “Find It GT” will often **fail** when the Library **owns** the items (such as **conference proceedings, technical reports, patents, or government documents**), located in our VuFind Catalog, technical report collections, patent collection, etc.

# NTIS Hints

- Some NTIS records have an **extra “check digit”** (**last digit** of report number) that must be **ignored**
  - ADA142515**6** (displayed)
  - ADA-142-515 (actual report number, how it is shelved)
- Watch for **irrelevant zeros** (may appear after agency code, at the **beginning** of report numbers)
  - AD**0**782944 (displayed)
  - AD-782-944 (actual number, how it is shelved)

## Full-text Availability of Technical Reports

- Microfiche
- **Catalog: selected print and electronic**; some locally loaded reports in the new Catalog (Finder/VUFind)
- Government web sites
- Library **purchase** missing reports

### Technical Reports Research Guide

#### Technical Reports Databases

<http://libguides.gatech.edu/techreports>

#### Full-text Availability in GT Library

- **Internet Sources**

Some technical reports are freely available on the Internet, many from the issuing agencies such as Department of Energy (DOE), Department of Defense (DoD), the National Aeronautics and Space Administration (NASA), and the Environmental Protection Agency (EPA).

- **Microfiche**

The Georgia Tech Library owns over 2.5 million microfiche technical reports, located on the 2nd floor east. Microform scanners and copiers are available.

- **GT Catalog**

Selected print and electronic reports are listed in the new Catalog (Finder/VUFind).

#### **How to Obtain Copies Not Owned by GT Library**

- **GT community**

For individual technical reports that are not currently owned by Georgia Tech, a request ([techreports@library.gatech.edu](mailto:techreports@library.gatech.edu)) may be made to add a title to the Library's collection. This service is *free* of charge for Georgia Tech students, faculty and staff.