

Power Searching Public Resources on DTIC Online

March 24, 2010

Ms. Candy Parker

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Information for the Defense Community DIEC



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Ms. Candy Parker Librarian/Instructor DTIC

Ms. Karen Nimerick Librarian/Instructor DTIC







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- Register for limited and/or classified access
- Locate scientific and technical information on public DoD Web sites
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- Need help?





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- Open Architecture Initiative (OAI) RSS RSS is an acronym for Really Simple Syndication or Rich Site Summary. It is an XML-based method for distributing the latest news and information from a website that can be easily read by a variety of news readers or aggregators.
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Members of the DTIC Reference Team answer your questions via this Web-based system. If they cannot answer your question, they can refer it to the appropriate source.

DTIC Online Support

Phone: (703) 767-8265; DSN 427-8265 E-mail: dtic-online@dtic.mil

The DTIC Online Support Team addresses all customers' information needs including: formulating search strategies, creating saved searches, ordering bibliographies, reporting and troubleshooting technical problems, assistance using a DTIC product or service. Assistance is offered promptly and courteously.



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Pages designed to provide information on one of many communities of interest served by DTIC









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Welcome to the Interest Area section of the DTIC Web site. These pages provide access to a very broad range of contacts, associations, blogs, conferences and research institutions appropriate to Science & Technology research communities.

This area is designed for the S&T research community, but is intended to be useful to anyone in the Department of Defense.

If you have comments on the content of any Interest Area Web page, please send them to the Interest Area manager of the specific page.

If you have suggestions for improvement or comments on this Web site, please forward them to ref@dtic.mil.

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Protection against endemic infectious disease through development of risk knowledge, vaccines, and therapeutic agents.

- Military Operational Medicine
 Countermeasures to occupational and
 environmental hazards, generates
 biomedical information to maximize
 operational health and safety, and
 provides biomedical products, materiel
 specifications, or information.
- Combat Casualty Care
 Techniques and materiel supporting a
 continuum of care beginning with
 lifesaving interventions in forward
 echelons, extends through evacuation,
 and reduces long-term effects of combat
 injuries.
- Medical Radiological Defense

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If eligible, you will gain access to much more of the DTIC collection

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- Employee, contractor, or potential contractor of DoD
- Employee or contractor of the U.S. Government
- U.S. Government researcher or researcher funded by DoD
- Participant in the Small Business Innovation Research or Small Business Technology Transfer (SBIR/STTR) programs
- Faculty, staff, or student at Historically Black Colleges and





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Subject listing with links to online publications, databases, and Web sites with reliable government information.

- DoD Sites and Collections
- DoD-Wide Science & Technology Search
- Technical Reports
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- DoD Congressional Budget Data Web site
- Research & Development Descriptive Summaries (RDDS)



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DoD Congressional Budget Data Provid

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Disclaimer: The Congressional budget d Library of Congress' Web site. DTIC sca which are easier to manipulate. The conv be overlooked. The scanning process is <u>http://www.thomas.gov</u>.

Download: Select links in the table belo Selecting the report link will allow you to

FY2010 Reports

FY2010 HASC (House Report 111-166)

Provides the President's Budget Request (PBR) and the congressional markups for DoD RDT&E, O&M, Procurement, and Personnel.

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FY2010 SASC (Senate Report 111-35) 2.6мв	<u>184K</u>	<u>231K</u>	<u>108K</u>	<u>519K</u>	<u>64K</u>	<u>95K</u>	<u>46K</u>	<u>61K</u>
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RDDS S&T Resources

RDDS Search Page

This data, sub	mitted May 2009, represents the approved FY2010 F Descriptive Summaries
Service/Agency PE List	Program Element Title:
Army	Program Element Number:
<u>Navy/Marines</u> DARPA	Document Text:
MDA	Budget Activity: All
OSD Other Agencies	Fiscal Year: 2010 FY2009 FY00-FY08

DTTA	Approved President's Budget Request (PBR),				
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Service/Agency	narrative format.				
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□ Army □ I	Use to identify Program Element codes &				
□ Navy/Marines □ I	obtain DDEs of D.2 desumants				
Chemical/Biological Defense	UDIAIN FDFS OF R-2 documents.				
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Defense Business Transformation Agency	Defense Security Operations Agency				
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- Information Bridge (DOE)
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 Conference Proceedings



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and maintenance Periodical: Military Technology Volume: vol 31 no 2	T.R.W. Waters Title: Soviet view of '91 Topical Subject(s): DESEF http://www.dtic.mil/dtic/aulimp/citations/199 3. Blood supplies said adequate for der Nelson Title: Blood supplies said ar 1490 Topical Subject(s): BLOOD C http://www.dtic.mil/dtic/aulimp/citations/199 4. Desert warfare: German experiences	desert warfare Periodical: Intl Def Rev Volume: 24 no Date: Feb RT OPERATIONS Contains: illus green_line 1_2q_3000/02461.html - 6.437 KB sert warfare dequate for desert warfare Periodical: AF Times Volume: 51 no PERATION - Desert Shield green_line This web-based version of 0_2q_3000/02954.html - 6.481 KB sin World War II
Pages: p30-32+ Date: 2007 Topical Subject(s): <u>DESERT OPERATIONS - Lessons Le</u> s	Author: Alfred Toppe, MajGen, and of Periodical: Infantry Volume: 82 no 4 F http://www.dtic.mil/dtic/aulimp/citations/1993	:hers Title: Desert warfare: German experiences in World War II ² ages: 49 Date: Jul-Aug 2_4q_6001/05426.html - 6.271 KB
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- American Society of Mechanical Engineers (ASME)
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- National Nuclear Data Center (NNDC)
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Conference Proceedings

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- DoD Issuances (DoD Directives, Instructions, Forms, and more)
- Militarily Critical Technologies List (MCTL (Green)
- Copyrights



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S&T Acronyms (Science & Technology Acronyms)

SBIR (Small Business Innovation Research) Technical Reports Submission Toolkit SCAMPI (Staff College Automated Military Periodical Index)

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Selection criteria (for submitting documents/items to DTIC)

SF-298 (Report Documentation Form) 🚾

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Standards and Specifications, Military (ASSIST Database)

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MATRIS (Manpower Training Research Information System) - See DTIC-Diego MCTL (Militarily Critical T MCTL MI (Minority Institutions, w ogram) Midwestern Regional Office Militarily Critical Technical Data Agreement (DD Form 2345) 🚾 Militarily Critical Technologies List (MCTL Multimedia documents, Submitting to DTIC MultiSearch

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Militarily Critical Technologies List (MCTL) - Public

ical Technologies List



Militarily Critical Technologies List (MCTL) is a compendium of technologies that DOD assesses to be militarily critical.

Militarily Critical Technologies List Developing Science and Technologies List

Links

Emai



Militarily Critical Technologies List (MCTL) - Public

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What is a militarily critical technology?

"Technology or technologies essential to the design, development, production, operation, application, or maintenance of an article or service which makes or could make a significant contribution to the military potential of any country, including the United States. This includes, but is not limited to, design and manufacturing know-how, technical data, keystone equipment, and inspection and test equipment." (Ref DODI 3020.46)





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The season began with a winter flying period that started Aug. 16, delivering advance teams and cargo to New Zealand and Antarctica in preparation for the main season start in September. Full Story PDF







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homeland <u>or</u> *security* retrieves results that contain either the term *homeland* or the term *security* or both terms

NOTE: homeland security retrieves only results that contain both terms

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"secretary of defense" retrieves results that contain the exact match of the phrase





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Do not encase terms in < >.

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Nesting: Enclose or nest terms in parentheses to combine similar concepts.

• Examples:

(3d or 3-d or "3 dimensional" or "three dimensional") and (imaging or display)

This will create a set containing any of the terms *3d or 3-d or 3 dimensional or three dimensional* and another set containing either of the terms *imaging* or *display.* The two sets will be combined so that at least one of the terms from each set appears in the citation.





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Nippon Rinsho 2006 , Vol : 64 , Issue : 2 , p. : WorldWideScience

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Thalhammer, S.; Heckl, W. M.

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Silva, Gabriel WorldWideScience



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- To do a more specific search, enter search terms in any of the other fields. When more fields are included in a search, fewer ranked results may be returned but they tend to be ranked more highly. By using a combination of fields you can customize your search in a variety of ways.

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A query expression may consist of single term or you may construct a complex query using a combination of multiple terms, boolean operators, quoted phrases, parentheses and wildcards.

- Multiple terms
 - Terms with no boolean operator specified will have AND applied by default.
 Example: A search on frogs toads will return results on both frogs and toads
- Boolean operators
 - The boolean operations AND, OR and NOT are used to construct complex queries. (Note: These operators are ignored within quoted phrases) Example: A search on frogs AND toads will return results where both frogs and toads appear; frogs OR toads will return results where either frogs or toads appear; frogs NOT toads will return results with frogs and without toads.
- Exact phrases
 - You can search for an exact phrase by enclosing the phrase in double quotation marks.
 Example: A search on nitrate cycling will return results where the term nitrate is immediately followed by the term cycling.
 - o All wildcards, parentheses and boolean operators contained within a quoted phrase are ignored as operators but will be interpreted as literal characters in the phrase.
- Parentheses
 - Using parentheses allows you to specify the order in which boolean expressions are evaluated.
 Example: global ((climate change) OR warming) will search for either global climate change or global warming; similarly, ((black holes) or (dark matter)) AND gravitation will search for either black and holes and gravitation or dark and matter and gravitation.
- Wildcards



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Keywords

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Acronyms
USAMRMC
S&T
DOD
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Category

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DoD Wide S&T Search





DoD Wide S&T Search Results

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DTIC Northeastern Regional Office at Boston

Hanscom Air Force Base

Bedford, MA 01731-3012

Phone: (781) 377-2413 / DSN 478-2413

Email: boston@dtic.mil

Office hours: Monday-Friday, 7:30 a.m. to 5:00 p.m. Eastern

DTIC Midwestern Regional Office at Dayton

Wright-Patterson AFB, OH 45433-7008

Phone: (937) 255-8141 / DSN: 785-8141

Email: dayton@dtic.mil

Office hours: Monday-Friday 7:30 a.m. to 4:00 p.m. Central

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DTIC Southwestern Regional Office at Albuquerque.

Kirtland AFB, NM 87117-5776 Phone: (505) 846-6797 / DSN 246-6797 Email: albuq@dtic.mil Office hours: Monday-Friday, 7:30 a.m. to 4:30 p.m., Mountain

DTIC Western Regional Office at Los Angeles

El Segundo, CA 90245 Phone: (310) 653-2483/ DSN 633-2483 Email: losangel@dtic.mil Office hours: Monday-Friday, 6:30 a.m. to 5:30 p.m. Pacific




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DTIC Online Support Phone: 703.767.8265; DSN 427.8265 E-mail: dtic-online@dtic.mil





Points of Contact

DoD Field Activity Since 2004 DoD Field Activity Since 2004

Candy Parker 703-767-7039 DSN: 427-7039 cparker@dtic.mil

Karen Nimerick 703-767-9072 DSN: 427-9072 knimeric@dtic.mil

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