

DEFENSE TECHNICAL INFORMATION CENTER

2012 DTIC Conference

Connecting Lab Research with the Warfighter

March 27-28, 2012

DTIC Update

March 28, 2012

Ms. Phyllis A. Bell

Acting Director, User Services



DTIC Update

Highpoints

- **Improved Services**
- **Cooperative Efforts**
- **Strategic Communications**
- **Internal Processes**
- **Support activities**
- **Intern Programs**
- **Save the Date**



Improved Services

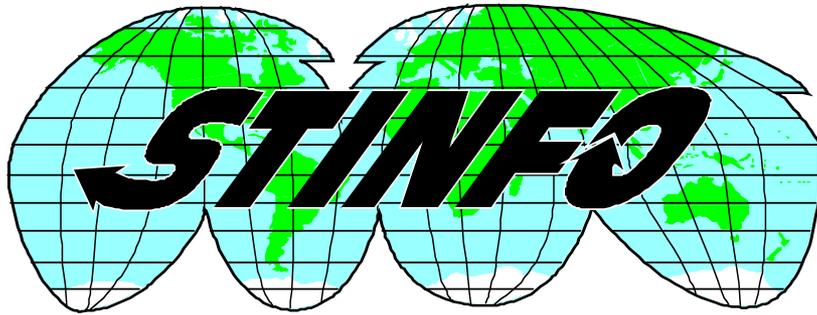
DTIC Conference via Defense Connect Online



Remote Presentations for the Midwestern Regional Small Business Innovation Research Conference



2012 Training & Support



Scientific and Technical Information Program

DoDTechipedia 101 Webinar 2011

Enter as a Guest

Type your name:

Enter Room

Enter with your login and password

To be able to enter DTIC:
 1. Have DoD CA-21 In
<http://nces.acrobat.c>
 2. Your browser must
 3. You must be able to
 network firewalls).

For a password reset
 DCO-Account-reset@

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<https://www.jtfgno.mil>

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 benefit or privacy. Notwithsta
 to PM, LE or CI investigative
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 psychotherapists, or clergy, ar
 are private and confidential. S

Help

Information for the Defense Community

DTIC Boot Camp: R&E Resources for the DoD Community

Put DTIC in Your Toolkit!

A one-day workshop conducted by
the Defense Technical Information Center

DTIC Online Access Controlled
Information for the Defense Community

ARISTOTLE Professional Networking
Connecting People, Projects and Topics in the DoD

DoD TECH ipedia

- Avoid redundant research
- Save valuable time and resources
- Obtain the most timely and relevant information
- Collaborate and share knowledge with colleagues

- **DTIC Online Access Controlled:** Gateway to DoD Research and Engineering information.
- **DoDTechipedia:** DoD Research and Engineering Wiki.
- **Aristotle:** Professional social networking tool for scientists, researchers, engineers and program managers.

For more information contact:
 (703) 767-8267, DSN 427-8267 or email: training@dtic.mil

DTIC Information for the Defense Community



Improved Services

Digitization on Demand

- Free service - instituted 27 May 2011
- To date – 4,823 documents digitized
- Only print copies for classified materials when users have no access to SIPRNet

Electronic Document Management System

- Now outputs documents as only PDF

Processed 32,000 new technical reports in FY11



Improved Services

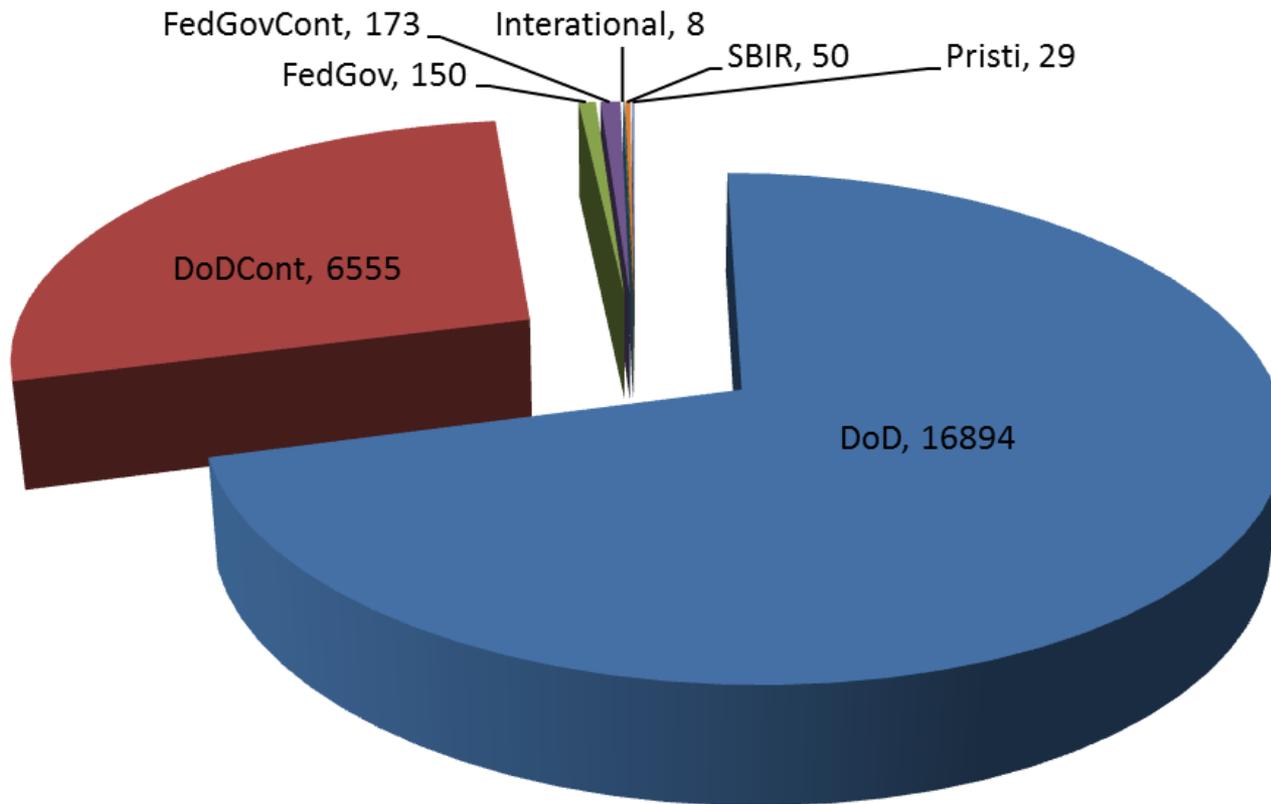
Customer Access

- Registration is now Customer Access Team
- Common Access Card (CAC) Registration
- Registration on SIPRNet
- Federal Government Electronic Employment Verification
- Personal Identity Verification (PIV) Card





DTIC User Community 2011



Total Active Users = 23,449

■ DoD ■ DoDCont ■ FedGov ■ FedGovCont ■ Interational ■ SBIR ■ Pristi



Improved Services

Communications -

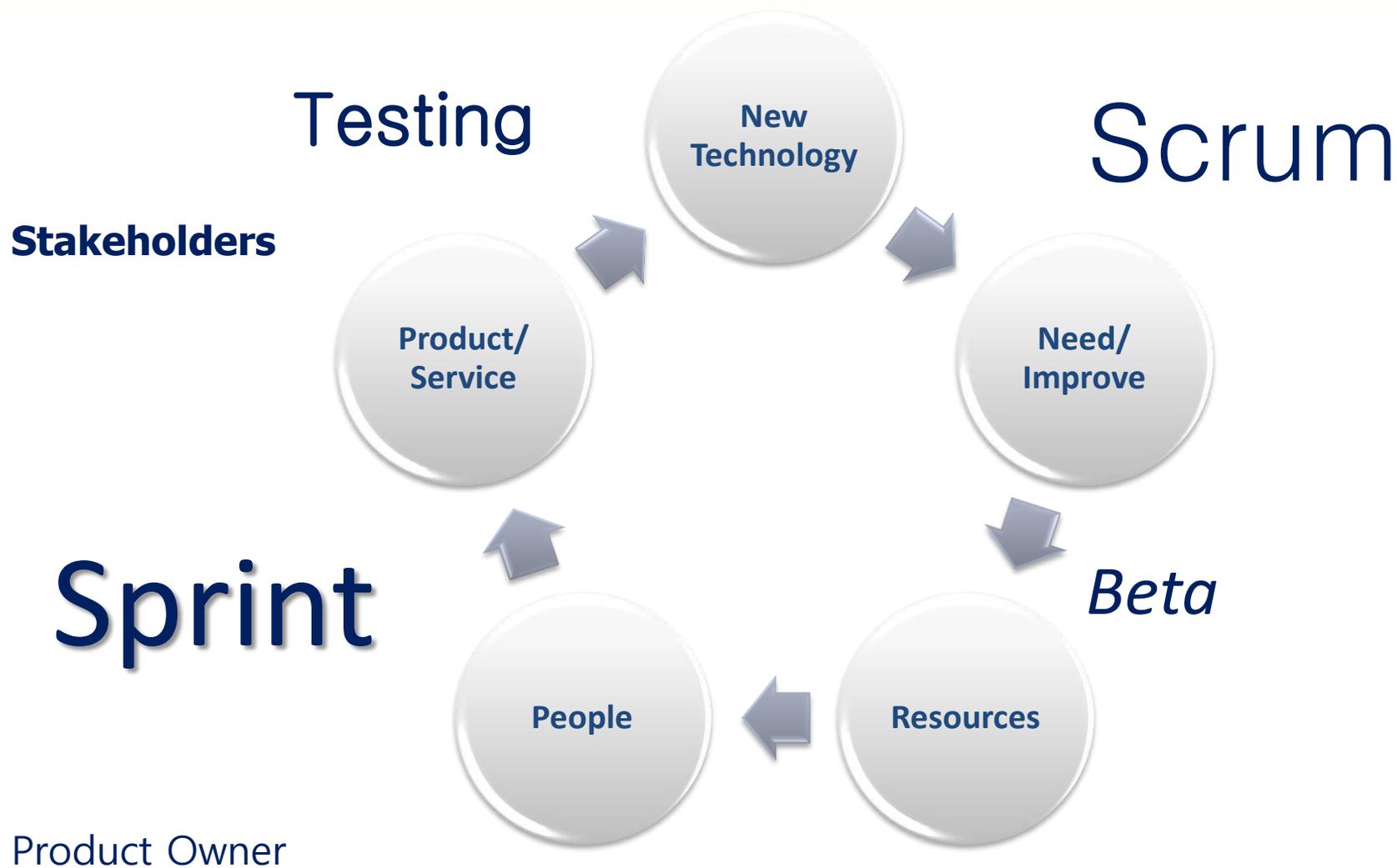
- **Marketing is now Communications Team**
- **Connecting DTIC customers in new ways**
 - **Taking the conversation beyond our office walls**

Unifying DTIC's brand

- **Redesigning DTIC's Web sites to focus on functionality and ease of use**
- **Sign up to participate in focus groups and future usability testing**



Agile Development





Cooperative Efforts

Unified Research and Engineering Database (URED)

- 2011 Data Call announced to DoD 15 Nov
- Mr. Alan Shaffer, Principal Deputy ASD(R&E) said:
“mechanisms implemented by DTIC for reporting and tracking R&E activities will invigorate R&E reporting.”

**Unified Research & Engineering Database (URED)
Data Collection**

Welcome to the URED Data Collection Application

This application supports the data collection of DoD research projects and related laboratory activities. Since this is your first time logging in, we ask that you provide some basic information about yourself before proceeding.

Please fill out the form below:

Create New Profile

*First Name: * Required Field

*Last Name:

*Agency:

*Phone: (format: 000-000-0000x0000 extension optional)

*E-Mail:

SIPR E-Mail:

*Sponsor Name:

*Sponsor Phone: (format: 000-000-0000x0000 extension optional)

*Sponsor E-Mail:

Preferred Homepage:

Research Projects

RERA Activities

<https://www.dtic.mil/DOAC/displayapp.search?title=URED&target=/doac/ured/index.html>

Cooperative Efforts

Defense Innovation Marketplace (DIM)

- The DIM Web site showcases the first of several key changes to the IR&D Program being implemented in industry and the DoD.
- Section 231.205-18 of the US defense acquisition regulations (DFARS) has been amended to require major contractors to upload their independent research and development (IR&D) projects to DTIC.

<http://www.regulations.gov/#!documentDetail;D=DARS-2011-0018-0006>

DEFENSE INNOVATION MARKETPLACE

HOME | INDUSTRY RESOURCES | FAQs | NEWS | ABOUT IR&D | CONTACT US

Connecting Industry with Government Customers

The Defense Innovation Marketplace is a centralized online platform that gives the defense industrial base the opportunity to securely showcase their Independent Research & Development (IR&D) projects to more Department of Defense (DoD) customers than previously possible.

The Marketplace provides opportunities for customers to connect with industry and discover their innovative technology projects that can be leveraged for current and future Defense programs.

- CONNECT to the key Science & Technology organizations within the Department by clicking on the logos above.
- COMPLY with the new Defense Federal Acquisition Regulation Supplement (DFARS) Rule.

New in the Marketplace

S&T FY13 Technology

- S&T FY13 Priority (ACORN)
- Army, Air Force, Navy, Coast Guard
- Operational Energy Strategy
- Implementation Plan
- SBIR/STTR Challenge

Doing Business with DoD

- IR&D Modernization Precision Strike System (PSS)

Government Users
Find Details about Industry's Innovation Projects [here](#)

Industry Users
Market Your Innovation to DoD Customers [here](#)

Industry Resources
Find Useful DoD Information [here](#)

Privacy & Security | Account | Recovery Act | FOIA | USA.gov | No Fear Act | Web Policy | About DoD

www.defenseinnovationmarketplace.mil

Cooperative Efforts



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R&E Community

- [ASD\(R&E\)](#)
- [DTIC](#)
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General Information

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Welcome to DoDTechipedia

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Added by [TinyLink](#) last edited by [TinyLink](#) Mar 23, 2012 ([view change history](#))
TinyLink (useful for email): <https://www.dodtechipedia.mil/dodwiki/x/AwAN>

Labels:

[how-to](#) [welcome](#) [dodtechipeida](#) [homepage](#)



Don't get left behind with the floppies! Use DoDTechipedia to add content, edit, and blog on the projects in which you're interested for the DoD Research and Engineering Community. Start Creating today! Need help getting started? View the [tutorials](#), browse the [help](#) section, and sign up for [training](#).

Featured BIO: The Honorable Zachary J.



The Honorable Zachary J. Lemnios was confirmed by the United States Senate on June 19, 2009, and sworn in on July 2, 2009. The Assistant Secretary of Defense for Research and Engineering (ASD (R&E)) is the Chief Technology Officer for the DoD, providing thought leadership for the near-, mid- and far-term research and engineering efforts to

develop the technical capabilities to support the Secretary of Defense goals and priorities and the principal staff advisor for research and engineering matters to the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)). ([more...](#))

DoDTechipedia Information

- *Free Webinar Training Available: *To register for the upcoming DoDTechipedia 101 Webinar on Tuesday, 10 April, 2012 at

- Secure Access
- Store Documents
- Find Information
- Share Knowledge

ASD(R&E) Technology Forecasting Initiative –
<https://www.dodtechipedia.mil/dodwiki/x/j4TfAw>
ASD(R&E) Weekly News Bulletin
<https://www.dodtechipedia.mil/dodwiki/x/TBatAw>

DoD S&T Priorities

- [DoD S&T Priorities Page](#)
- [Memo for DoD S&T Priorities for Fiscal Years 2013-17 Planning](#)
- [Autonomy](#)
- [Combating Weapons of Mass Destruction \(WMD\)](#)
- [Cyber Science and Technology](#)
- [Data to Decisions](#)
- [Electronic Warfare \(EW\)](#)
- [Engineered Resilient Systems \(ERS\)](#)
- [Human Systems](#)

Related material from the [8th Annual Disruptive Technologies Conference](#)

POC for DoD S&T Priorities is: Dr. Robert Neches, OASD(R&E) Director, Advanced Engineering Initiatives
Engineered Resilient Systems S&T Priority Council Lead Office of



DoDTechipedia

Since 2008 DoDTechipedia has increased its usage among DoD and Federal Government Users...

- **Currently DoDTechipedia hosts over 10,000 registered users**
- **DTIC has collaborated with the following users to help create customized spaces in DoDTechipedia:**
 - **ASD(R&E) Communities of Interest**
 - **Acquisition Information Repository (AIR)**
 - **Combatant Commands (COCOM) S&T Community**
 - **ASD(R&E) Technology Forecasting**
- **DoDTechipedia has undergone 3 major upgrades with many user enhancements in the last 3 years with a 4th upgrade coming in late 2012**

Cooperative Efforts



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 - [My Communities](#)

- General Information
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Welcome to DoDTechipedia Defense Communities Wiki

Article Rating: ★★★★★ (0 ratings)

[Article](#) [Edit](#) [Attachments \(7\)](#) [Import Word Document](#) [History](#) [+ Add](#) [Delete](#) [Invite](#) [Tools](#)

Added by [webmaster](#), last edited by [TinyLink](#) (useful for email): <https://www.dodtechipedia.mil/dodc/x/1g00>
Labels: [community](#) [communities](#) [Edit](#)

- Acquisition Information Repository (AIR)
- ASD(R&E) Communities of Interest (COI)

<https://www.dodtechipedia.mil/dodc/x/1g00>

Now Available:
A new calendar feature is available in DoDTechipedia! Add a calendar to your space now by following the instructions in the [User's Guide](#).

Requesting Community Space

*All content is organized into community spaces. To request a new community space, click the link below:

[Requesting a New Community Space](#)

If you have any questions about this process, please feel free to contact the site administrators at dodtechipedia@dtic.mil.*

Community Spaces List

To request access to one of the spaces listed below, click on the e-mail address next to the desired space.

- ARDEC SED [i](#):
[Michael Venos](#) [✉](#)
- ASD(R&E) Communities of Interest (Cols) [i](#):
[Jammi Cash](#) [✉](#)



Defense Communities

Defense Communities is an exclusive space to share documents and discuss issues at the DoD and DoD Contractor level

- **Acquisition Document Storage - space to store approved acquisition documents for use by Senior Acquisition Executives, OSD Analysts, Component Staffs, Program Management Officers, etc.**
- **ASD(R&E) Communities of Interest - support on-line discussions and dissemination of information, coordinate decisions regarding DoD technology initiatives, investments, and projects, and reach out to S&T professionals in DoD labs and agencies**



Cooperative Efforts

Providing Test Data

- **DTIC provided over 40,000 full text public releasable documents to enable a study being conducted by the Office of Technology Security (OTS).**
- **The analytical tool will enable analysts to better sift through large sets of unstructured data.**
- **The project will develop automated tools that leverage semantic and natural language processing to characterize a set of unknown documents much faster and more accurately than can be done manually.**



Cooperative Efforts

- **Supporting the COCOMs**
 - DoDTechSpace development on SIPRnet
 - DoDTechSpace pilot on NIPRnet
 - STIPL Tool development initiated
 - PACOM exercise support
 - Collaboration with Pentagon staff
- **Science and Technology Integrated Priority Lists**
 - Research
 - Post on SIPRnet



Strategic Communication

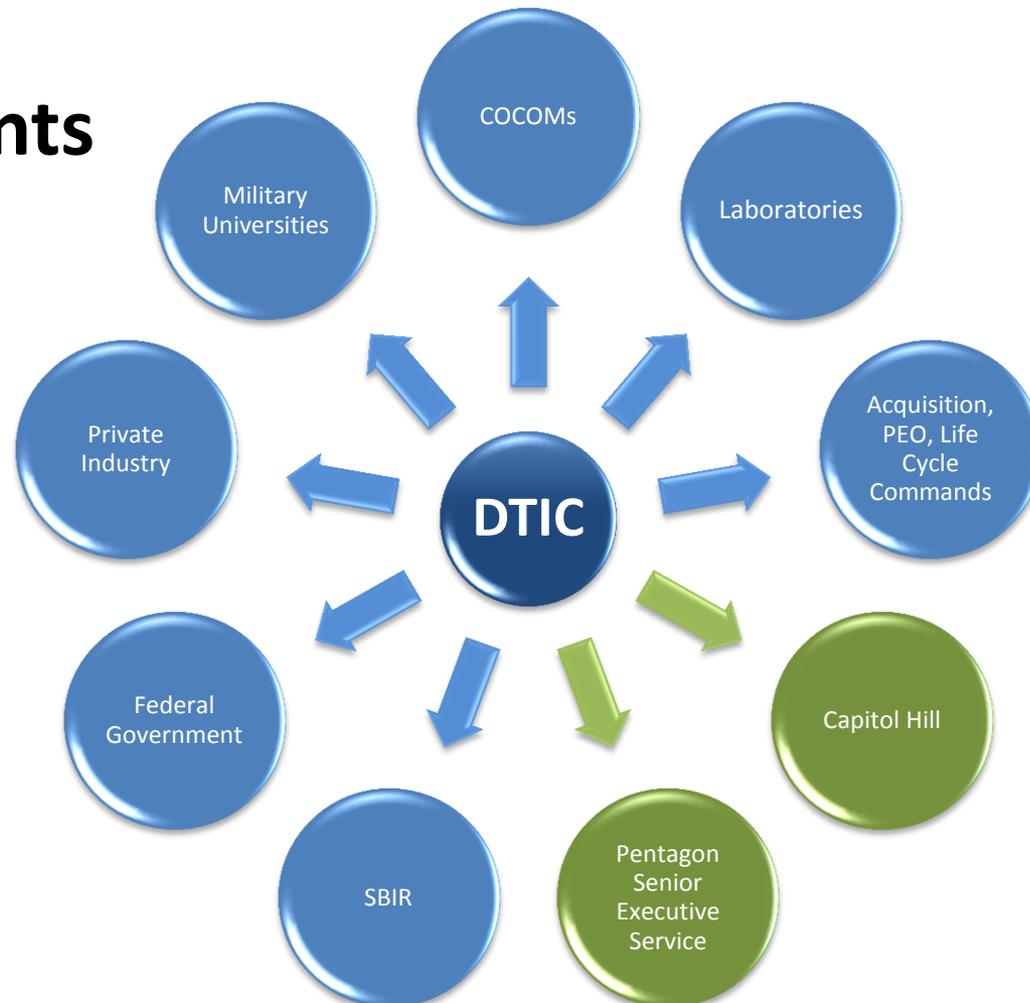
DTIC Strategic Communication Goals

- **Build awareness of DTIC's suite of services that enables the DoD research and engineering community to leverage existing research and acquire needed technical information.**
- **Build cooperative relationships with DoD research and engineering stakeholders to improve the acquisition of and delivery of technical information.**
- **Promote customer care and pre- and post-registration outreach to identify customer requirements and, in turn, build customer confidence and increase retention.**
- **Build engagement in DTIC's suite of services to enhance information sharing across the Department and with industry partners to meet the needs and requirements of the warfighter.**
- **Actively involve DTIC staff in daily communications efforts.**



Strategic Communication

Market Segments





DTIC Cares

You have the power to improve your experience with DTIC by submitting real-time feedback through **DTIC Cares**.

MultiSearch URL/AFRL Network Block

Search Assistance **IE8 Compatibility Issues**

Registration Assistance **Site Accessibility**

Search Requirements *Interface Requirements*

Security Certificate Notifications



DTIC cares about your experience with our services. Share your feedback through : <https://ca.dtic.mil/pubs/survey/caessuiteofservices.htm>



Internal Processes

Command Cyber Readiness Inspection (CCRI)

- DTIC-wide exercise
- June 2011
- First CCRI for us
- Received excellent rating
- Inspector's supervisor said, "DTIC is one of the best units he's ever inspected."



Between Conferences...

Summer 2011 – Migrated DTIC Access Controlled “Web page” content to DoDTechpedia

- DTIC page <https://www.dodtechpedia.mil/dodwiki/x/JYAa>
- Contents
 - Overview
 - Conference Proceedings
 - Training
 - S&T Resources

DTIC's Scientific and Technical (S&T) Resources

Article Attachments (0) History

Added by [Candace parker](#), last edited by [Candace parker](#) on Jun 21, 2011 ([view change](#))
 TinyLink (useful for email): <https://www.dodtechpedia.mil/dodwiki/x/A4A6Aw>

Labels: [dtic_online](#) [dtic_online_access_controlled](#) [doac](#) [technical_reports](#) [research_in_progress](#) [multisearch](#) [information_analysis_center](#) [search_options](#) [directives](#) [standards](#) [budget](#) [journal_articles](#) [conference_proceedings](#) [Edit](#)

The scope of DTIC's scientific and technical (S&T) collection of resources covers all areas of defense research, including biological and medical science, environmental pollution and control, and behavioral and social science. The collection also contains Department of Defense (DoD) directives and instructions, budget information, conference and symposia proceedings, patents and patent applications, and other topics of interest to the defense community.

- [DTIC Online Access Controlled \(DOAC\)](#)
- [Searching S&T Resources on DTIC](#)

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General Information

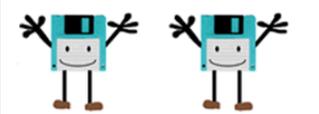
DoDTechpedia Defense Communi

Welcome to DoDTech

Article Edit Content Attache

Added by [paluzsayn1234](#), last edited by TinyLink (useful for email): <https://www.dodtechpedia.mil/dodwiki/x/JYAa>

Labels: [how-to](#) [welcome](#) [dodtechpedia](#) [homep](#)



Don't get left behind with the which you're interested for th getting started? View the [tut](#)

Featured BIO: The Honora



The Honorable Zachary D. Taylor, sworn in on July 2, 2011, is the Chief of Defense Research and Engineering (R&E) and is providing thought leadership in developing the technical capabilities to support the Department of Defense's goals and priorities and the research and engineering matters to the Department of Defense for Acquisition, Technology, and Logistics.

In the News on DoDTechipedia Started April 2011

DTIC Resources Relevant to Major Trends



Dismounted Mobility and Enhanced Load Carriage

Wearable Power is a wearable device that enhance a person's ability to complete a task such as to walk aided by an exoskeleton. Additionally wearable power can enhance ones ability to carry, swim, operate a mobile sensor system or computer.

Documents from DTIC



Remotely Triggered Solar Blind Signaling Using Deep Ultraviolet (UV) LEDs, ADA54683, (Distribution A)

The individual identification friend or foe patch's goal is to reduce cases of fratricide while providing signaling capability.

Training Capabilities of Wearable and Desktop Simulator Interfaces, ADA552441, (Distribution A)

The wearable game-based simulator uses a helmet mounted display, a simulated rifle and sensors on the soldiers body. The study tested skill retention.

Soldier Information Technology Assistant for Flexible Displays, ADB370069, (Distribution B)



Behind the Scenes

- **Required responses:**
 - FOIA - Searching, evaluating, supplying information as requested
 - Litigation - Supplying information and content as required
 - Investigation - Supporting requests from DoD investigative agencies
- **Research results**
 - DoD S&T wiki - Sharing content
 - COCOM STIPL - Potential technologies



Intern Programs

Operation Warfighter Intern Program

- Federal internship program for wounded, ill, and injured service members.
- DTIC has participated in program since 2011
- Of the four participants so far - two from Army and two from Marines
- Previous interns – one went to FBI and other to National Geospatial Information Agency (NGA)
- Current interns: Marine Sgt. David Hartman and Army Staff Sgt. Douglas Romonovich



Intern Programs

Workforce Recruitment Program (Department of Labor)

- **DTIC partners with Defense Logistics Agency (DLA)**
- **Screen applicants to match skills with identified projects**

Five Interns in FY 11 completed:

- **256 topical reports on DoD Science and Technology priorities in DoDTechipedia**
- **Shadowed Directors and Deputies to gain insight into DTIC management responsibilities**

DLA program expanded to year round

- **Planning for six interns throughout FY 12**
- **Ms. Shayna Liebler is presenting In the News later today**



Save The Date!



**DTIC 2013
Conference
March 18-22, 2013**



Contact Information

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Acting Director, User Services

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pbell@dtic.mil



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