



DoD Partnering with Independent Research and Development (IR&D)

Jaymie Durnan

Senior Advisor to the Principal Deputy Assistant Secretary of Defense for Research and Development

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DoD-Industry Engagement

The Marketplace: Your DoD S&T/R&D Resource



Defense Innovation Marketplace website - **communication resource** between DoD S&T/R&D and Industry/Academia

- **DoD R&E Strategic Guidance**
- **Long-Range Research and Development Program Plan**
- **Communities of Interest (COI)**
- **Technology Interchanges Meetings**
- **Independent Research & Development (IR&D) Secure Portal**

Are YOU using the Marketplace and the IR&D portal?



DoD-Industry Engagement

The Marketplace: Your DoD S&T/R&D Resource



Defense Innovation Marketplace – Industry Engagement

DEFENSE INNOVATION MARKETPLACE

HOME RESOURCES FAQs NEWS & EVENTS ABOUT CONTACT US Search

CONNECTING INDUSTRY & DoD

The Defense Innovation Marketplace is a centralized resource for market research:

For Industry, to learn about Department of Defense (DoD) S&T/R&D investment priorities, capability needs and technology interchanges.

For Government, to access search tools to assess and then leverage industry IR&D projects for current and future programs.

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NEW IN THE MARKETPLACE

Strategic Documents	Doing Business with DoD	News & Events
<ul style="list-style-type: none"> 2015 NDIA Documents **NEW** ASD(R&E) 2015 Precision Strike Presentation **NEW** SECDEF Budget Testimony 2016 Army Operating Concept 2020-2040 Army Human Dimension Concept The Naval S&T Strategy RIF Overview Briefing 	<ul style="list-style-type: none"> Army Advanced Expeditionary Warfare Development Presolicitation **NEW** Army Arenaviruses Solicitation **NEW** AF Performance for Layered Sensing Exploitation DARPA Shared Spectrum Access for Radar and Communications Protected Tactical Service Field Demonstration Presolicitation NGA GEoint Analysis BAA Navy Rocket Propulsion Lab 	<ul style="list-style-type: none"> USAMRMC Military Medical Missions, Goals, and Objectives **Mar 23-26** 16th Annual Science & Engineering Technology Conference **Mar 24-26** COI: Collaborating on Technology Challenges USD AT&L's Testimony to the HASC

Updated 3/24/15

OSD INITIATIVES

- Long-Range R&D Program Plan
- Better Buying Power 3.0

TECHNOLOGY INTERCHANGES

- Air Force Technology Focus Areas
- Human Systems COI and IR&D Interchange
- Weapons Tech COI and IR&D Interchange

INNOVATION OPPORTUNITIES

- Resources for Industry DoD Info for Business & Program Planning
- Submit IR&D Data Share projects with DoD Customers
- Resources for DoD DoD employee access of IR&D Search tool

FEEDBACK

- What did you Miss? Top pages & downloads.

→ LRRDPP
BBP 3.0

→ Technology Interchange Meetings

→ Access to Portal

→ Feedback

www.DefenseInnovationMarketplace.mil



IR&D: *Why is it important?*



- **DoD – and industry – benefit** from IR&D efforts to address technical challenges – reduce cost, technical and schedule risk early.
- **IR&D as Market Research:** DoD uses the IR&D Secure Portal to find projects that address, mitigate, or improve a DoD technical challenge – transition to a program of record.
 - Only approved and registered DoD government employees or military can access the Portal.
- **Encourages greater contribution to technology** related to future defense systems; *all projects summaries are aligned to a COI / COI Sub Area,*
- **Creates technology surprise.**
- **Hedges** against the uncertainties, inflexibilities and short time horizon of defense planning and systems development.
- **Translates new ideas and technologies** into defense capabilities.



The Marketplace: Resources for DoD and Industry



- **For Industry:**
 - Contains information, links, documents, and events on DoD R&E / S&T priorities.

- Links to DoD R&E solicitations.

- **COI Tier 1 Taxonomy**

- **For DoD:**
 - *IR&D Secure Portal* with more than 18,000 project summaries **broken down by COI.**

- *Technology Interchange Meetings*

- *See where Industry is investing its IR&D*

Home > Industry Resources >

Industry Resources

The Defense Innovation Marketplace is your one-stop source for Department of Defense (DoD) science and technology (S&T) planning, acquisition resources, funding and financial information. Please let us know what other Department materials would be useful to post on the Marketplace so that industry can plan its IR&D Investments at (comments@defenseinnovationmarketplace.mil).

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Subscribe to RSS feed updates

Have a DoD Activity You want to Feature on the Marketplace?
Click here

Strategic Overview

US S&T Priorities

- SECDEF Budget Testimony 2016
- S&T Priorities for the FY2016 Budget
- Science, Technology & Innovation For National Security

Featured Testimony and Remarks

FY15 S&T Testimony

- Acting Assistant Secretary of Defense for Research and Engineering (ASD(R&E)) FY15 S&T Testimony
- Air Force FY15 S&T Testimony
- Army FY15 S&T Testimony
- DARPA FY15 S&T Testimony
- ONR FY15 S&T Testimony

S&T Emphasis Area Roadmaps

Doing Business with DoD

2015 NDIA S&T Conference

- 16th Annual Science and Engineering Technology Conference ****NEW****
- Communities of Interest (COI) Tier-1 Taxonomy and Descriptions ****NEW****
- Emerging Capability & Prototyping Presentation ****NEW****

Joint Activities

- Active Multidisciplinary University Research Initiatives
- Air Sea Battle Collaboration
- Capstone Concept for Joint Operations: Joint Force 2010
- Chairman's 2nd Term Strategic Direction

All Resources by Organization

- Army
- Navy
- Air Force
- USMC
- Combatant Commands (CCMDs)
- Other DoD Agencies/DoD Offices
- DoD Basic Research
- DoD Laboratories
- Federally Funded Research and Development Centers & University Affiliated Research Centers

Rapid Innovation Fund

- Rapid Innovation Fund Information

Small Business Resources

DoD Licensable Patents
Search more than 4200 active DoD patents available for license .

Requests For Information/Proposals (RFIs/RFPs) (continued)

Other DoD

- 2015 Human Technologies Col Technology Interchange
- Advanced Technology Support Program IV (ATSP4) Small Business Set-Aside (Closes 4/17/2015)
- Advanced Technology Support Program IV (ATSP4) Full & Open (Closes 4/17/2015)

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DOD R&E Gateway Community of Interest Wiki



**COI Collaboration Wiki – Accessible to all DoD Civilian and Military
(CAC Required) – DoD Contractors can access with approval of Government Sponsor**

The screenshot shows the DoD R&E Gateway website interface. At the top, there are navigation links for DoDTechSpace, DoDTechpedia, Defense Innovation Marketplace, Budget, IACs, Services, and Search. Below this is the R&E Gateway logo and a search bar. The main content area is titled "ASD(R&E) Communities of Interest (COIs) Home" and includes a section for "Communities of Interest (COIs)" with a globe image and a "What are Communities of Interest?" section. A sidebar on the right lists "Quick Links to COIs and Important Documents" with categories like Advanced Electronics, Air Platforms, and Weapons Technologies.

R&E Gateway
POWERED by DTIC

A Connected DoD = Challenges Solved

DoDTechpedia (<https://www.dodtechpedia.mil>)
This collective wiki enables the sharing and updating of technology development information instantly by the community.

DoDTechSpace (<https://dodtechspace.dtic.mil>)
A virtual collaboration environment for the community to engage in dialogue, create content, coordinate projects and connect with colleagues.

Search (<https://www.dtic.mil>)
Quickly discover DoD research projects and documents, as well as people, places and content from the DoDTechSpace community on your topic of interest.

Analytics (<https://cbat.dtic.mil/>)
Through this tool you can access S&T funding information via the Unified R&E Database and other sources such as Congressional budget information.

Defense Innovation Marketplace (<http://www.defenseinnovationmarketplace.mil/>)
A resource for industry to view DoD S&T planning documents, acquisition resources, funding and financial information. It is also where industry submits proprietary Industry R&D (IR&D) summary reports for compliance with the Defense Federal Acquisition Supplement.

Access to these secure websites requires registration with DTIC, including for contractors without a Common Access Card (CAC) and non-DoD federal employees (<http://www.dtic.mil/dtic/registration/>).

<https://www.dodtechpedia.mil/dodc/x/1gO0>



Summary



- The need for collaboration in Research and Development has **increased:** across the Department, with our industrial base partners and Internationally
- **Opportunities exist** for industry/academia to learn about our challenges and provide solutions
 - Long Range Research and Development Program Plan (LRRDPP)
 - Defense Innovation Initiative (DII)
 - Technology Domain Awareness (TDA)
- **Communications** between the Department and potential solution providers is key. Several communications vehicles are available:
 - Defense Innovation Marketplace / Independent Research and Development (IR&D) Portal
 - Technology Interchanges Meetings
 - Assistant Secretary of Defense for Research and Development Community of Interest (COI) Collaboration site (COI Wiki)

Maintaining Tech Superiority is the foundation of the ASD(R&E) strategy



Jaymie Durnan

Senior Advisor, PD ASD(R&E)

jaymie.a.durnan.civ@mail.mil

703.697.1856

DoD Research and Engineering Enterprise:

<http://www.acq.osd.mil/chieftechnologist/>

Defense Innovation Marketplace

www.DefenseInnovationMarketplace.mil

Twitter: @DoDIInnovation