



# *DSB Newsletter*



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February 2010

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**Dr. Paul Kaminski, Chairman**

General Lester Lyles, USAF (retired), Vice Chairman

Mr. Brian Hughes, Executive Director

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## *Chairman's Corner*

Welcome to the Winter Quarterly Meeting.

Over the summer, the report to Congress on the Fulfillment of Urgent Operational Needs was released. Dr Jacques Gansler and his team did excellent work completing this critical study. This past quarter, two volumes of the 2008 Summer Study on Capability Surprise were finished, with the 2<sup>nd</sup> released in January. The co-chairs, Dr. Mim John and Mr. Bob Stein, have already briefed USJFCOM, JIEDDO, NGA, QDR leadership, DDRE, OSTP, and DARPA.

As the remaining work from 2009 task forces wraps up, we are already starting new task forces. The task forces that have signed Terms of Reference are Improvements to Services Contracting (led by Dr. Jacques Gansler) and Science and Technology Issues of Early Intercept Ballistic Missile Defense (Gen Les Lyles, ADM Fox Fallon). Other Task Forces ideas are moving forward but awaiting a signed TOR. The proposed 2010 Summer Study TOR on Enhancing Adaptability of our Military Forces (Mr. Al Grasso, Dr. Bill LaPlante) is in development for the Summer Study, with its challenging compressed timeline.

In light of our recent changes to the Board, I would like to emphasize the importance and value of your continued active participation and involvement in the advising of the Department of Defense. I encourage your participation in as many DSB projects as your busy calendars allow.

***Dr. Paul Kaminski***

## Membership

The Board continues to actively solicit suggestions for highly qualified scientific and technical candidate members, with special emphasis on women and minority candidates. Prior Task Force participation offers an individual, OSD, and the Board an opportunity to determine a person's interest and suitability to Board activities and is a desirable prerequisite to membership on the Board.

## Task Force Status

- Since last March, the following task forces wrapped up their work and published reports:

Jul 2009	<a href="#">Fulfillment of Urgent Operational Needs</a>
May 2009	<a href="#">Department of Defense Biological Safety and Security Program</a>
Apr 2009	<a href="#">Creating a DOD Strategic Acquisition Platform</a>
Mar 2009	<a href="#">Understanding Human Dynamics</a>
Mar 2009	<a href="#">Time Critical Conventional Strike from Strategic Standoff</a>
Mar 2009	<a href="#">DoD Policies and Procedures for the Acquisition of Information Technology</a>
Mar 2009	<a href="#">Unconventional Operational Concepts and the Homeland</a>
Mar 2009	<a href="#">Advanced Computing</a>
Mar 2009	<a href="#">Creating an Assured Joint DOD and Interagency Interoperable Net-Centric Enterprise</a>

- **2008 Summer Study on Capability Surprise** (co-chairs: Dr. Mim John and Mr. Bob Stein)  
The summer study program focused on the “what” and “why” of the different paths a capability surprise could occur and measure how

DoD is positioned to prevent or mitigate capability surprise. Sponsored by USD(AT&L), USD(I), VCJCS and Commander, JFCOM. **Vol I published Sep 09, Vol II published Jan 10** (Maj Warner)

- **Improvised Explosive Devices (IED) Study** (co-chairs: Dr. Eric Evans and LTG Paul Funk (USA, Ret.)) This follow-on task force to the first IED effort will develop strategic and operational plans and examine the goals, process and substance of those plans. It will also act as an independent sounding board to the JIEDDO by providing feedback at a quarterly interval. Sponsored by: USD(AT&L), JIEDDO. **Task force in progress.** (LTC Walters)
- **Science and Technology Issues of Early Intercept Ballistic Missile Defense** (Co-Chairs: General Lester Lyles (USAF, ret.), Admiral William Fallon (USN, ret.)). This task force will study the feasibility of ballistic missile defense in engaging regional-level, adversary ballistic missiles in the early intercept phase of the ballistic missile's trajectory. Sponsored by USD(AT&L), USSTRATCOM, and VCJCS. **TOR signed Dec 09, membership forming.** (LTC Walters)
- **Improvements to Services Contracting.** (Chair: Dr. Gansler). This study will conduct an independent assessment of improvements in the procurement and oversight of services by the Department of Defense. This is in accordance with section 802 of the National Defense Authorization Act for FY 2010 (H.R. 2647, 211-212). Sponsored by USD(AT&L). **TOR signed Dec 09, membership forming.** (Maj Warner)

## Permanent Sub-Committees

- Nuclear Weapons Surety
- Advisory Group on Defense Intelligence
- Advisory Group on Electron Devices (AGED)
- Nuclear Weapons-Survivability of DoD Systems and Assets to EMP and other Nuclear Weapons Effects

## Army Science Board (ASB)

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Vice Chairman – Dr. Lawrence Delaney

Executive Secretary – Mr. Dennis Schmidt

ASB Secretariat: (703) 604-7461

Website:

<https://www.alt.army.mil/portal/page/portal/oas-aalt/ASB>

## Naval Research Advisory Committee (NRAC)

Chairman – Dr. John C. Sommerer

Program Director – Mr. William Ellis, Jr.

Executive Director – BGEN Thomas Murray, USMC

NRAC Secretariat: 703-696-4875

Website: <http://www.nrac.navy.mil/>

Email: [nrac\\_office@onr.navy.mil](mailto:nrac_office@onr.navy.mil)

## Air Force Scientific Advisory Board (SAB)

Chairman – Dr. John Betz

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Military Director – Lt Gen Mark Shackelford

Executive Director – LtCol Tony Mitchell

SAB secretariat: 1-800-762-7407

Website: <https://www.sab.hq.af.mil/>

Email: [afsb.workflow@pentagon.af.mil](mailto:afsb.workflow@pentagon.af.mil)

## Defense Business Board (DBB)

Chairman – Mr. Michael Bayer

Executive Director – Ms. Phyllis Ferguson

Website: <http://dbb.defense.gov/>

Email: [defensebusinessboard2@osd.mil](mailto:defensebusinessboard2@osd.mil)

### *DSB Secretariat Staff*

DSB WEBSITE: [www.acq.osd.mil/dsb](http://www.acq.osd.mil/dsb) Fax: 703-697-1860

**Mr. Brian Hughes**, Executive Director

[Brian.Hughes@osd.mil](mailto:Brian.Hughes@osd.mil)

703-571-0079

**Ms. Debra Rose**, Executive Officer

[Debra.Rose@osd.mil](mailto:Debra.Rose@osd.mil)

703-571-0084

**Ms. Janice Jackson**, Executive Assistant

[Janice.jackson@osd.mil](mailto:Janice.jackson@osd.mil)

703-571-0087

**LTC Karen Walters**, Army Military Assistant

[Karen.walters@osd.mil](mailto:Karen.walters@osd.mil)

703-571-0082

**Maj Michael Warner**, Air Force Military Assistant

[michael.warner@osd.mil](mailto:michael.warner@osd.mil)

703-571-0081

**vacant**, Navy Military Assistant

703-571-0083

### *Upcoming DSB Meeting Dates*

- 12 – 13 May 2010 - Spring Quarterly Meeting
- 2 – 13 August 2010 – Summer Study Conclusion
- 27 – 28 October 2010 – Fall Quarterly Meeting