

DIB Public Meeting September 15, 2020

Public Comments

Name	Comments
John Weiler	How does an established high tech consortium partner with the DIB, DIU, or agencies? Seems vague or favor insiders.
Tom Solitario	It's clear we don't have enough technologists to join and support disruptive, transformative technology (AI, RPA, Blockchain, etc.) ventures that ultimately contribute to our strategic needs. The costs of higher education are not justified by simply offering to add debt burdens to students. It's an unsupportable model when the greatest source of debt, after housing and healthcare, is education. Graduates (if they graduate) are more inclined to simply enter the workforce with the minimum education - that's not enough - and there aren't enough of them. What policies can we promote for the further development of our workforce?
Jack Poulson	Given the direct hiring of the Executive Director of the Defense Innovation Board by Google Cloud, and his continued public involvement with the Defense Innovation Initiative, it seems prudent for the Defense Innovation Board to clarify its conflict of interest standards for its civil servant leadership.
John Eubank	Will the Government highlight some of the recent innovations within the Space Force and the Air Force on massive scale data management and the facilitation of advanced analytics and artificial intelligence?
Alexiaa Jordan	In your description, it says you all will discuss recommendations on commercial sector hiring, workforce trends, & strategies for increasing competitiveness for human capital Could you please share how you all will support the acquisition of government funds in the coming years to go towards education K - University + post- graduate education opportunities to achieve this goal? Thank you so much for all your work and making these public.
Brice Ganfina	Président Schmidt wants to build a tech University for future public servants. What are the incentives other than Patriotism to attract those students?
Brendan Godfrey	The issues, it seems to me, include both developing innovations and overcoming DOD barriers to adopting them.

Link Parikh	I have spoken to PEOs, PMs, Command Leadership across the DoD. 0% have heard of DIB and none have any intention of applying its recommendations. When will some kind of mandate occur?
Glenn Dawson	Is the DIB actively participating in the "Skyborg" unmanned teaming efforts with the USAF?
Todd Einck	Thank you for the invitation.
Brian Andrews	How is the DIB addressing ethics for fully autonomous weapon systems?
Robyn Richardson	It seems that defense has been needing to focus more on cyber intelligence and network capabilities which are software driven technologies. How does the US manage its need for such innovation against a seeming entrenched thirst for ever expansive hardware?
John Snoderly	What are the top 5 innovations of the past ten years?
Ravindra Garg	We look forward to the discussion; Ours is a non-profit interest in modernizing IT, get the ecosystem CMMC compliant, and streamline acquisition
Creely Thomas	The Naval War College Ethics & Emerging Military Technology (EEMT) Graduate Program has selected nine new candidates for the academic year 2020-2021. Currently 17 candidates, who are diverse deep thinkers, are engaging research questions on ethics and emerging technologies. EEMT research is an opportunity to inform DIB policy initiatives.
Hilsinger Cynthia	Recommend DIB support Knowledge Management Occupational Career Series to support linkage between Data Management, Information Management, and Artificial Intelligence careers.
Hilsinger Cynthia	Your initiative and vignette-4 about hiring the high school Hack the Pentagon winner was insightful. I've asked colleagues to write letters of verification of skill and experience citing OPM's own skill point system. OPM has the authority to accept this documentation. The problem is the practicing GS-5 HR person is unaware of the flexibility or is afraid to accept anything other than an SF-50. The boy in the vignette didn't have an SF-50. How will you overcome this resistance? It's not that OPM can't but HR practitioners won't.
Scott Hayford	Industry (small) continues to be challenged by "Valley of Death"... where/what are the recommendations to Congress and Defense to improve them?
Diane Brooks-Woodruff	What advances have been made for publishing or sharing enterprise architecture investments and technologies across the DoD, even down to the 4th estate?
Matthew Reyburn	Emergence hasn't really been talked about much in the technologies and systems you have gone over. In fact it seems to be rarely discussed within the DoD or understood by the general population/industry. My 2 cent opinion is that emergent properties come from simple rules put on any system with more degrees of freedom than rules. What we need in this system of systems

	<p>world is to study and harness these emergent properties or control the growth of emergence (as these properties are neither good nor bad but with or against our intentions).</p> <p>I talk about this because it directly relates to the TEVV of Autonomous systems topic being discussed. Much of the risks we perceive has to do with these emergent properties, particularly when these systems have as many degrees of freedom as humans and are much more capable in some form. We understand without additional rules placed on the autonomous system 2nd and 3rd order effects are emanate and we have no idea what they will be. At the same time placing further rules on autonomous systems limits what we want which is innovation of the problem set we wish to solve.</p> <p>So there needs to be a balance and the only way to create this balance is to understand emergence better</p>
Graham Plaster	Happy to promote DIB progress and objectives.
Christina Taft	We need collaboration for public safety with victim-centered platforms (close up) and data-collecting, distribution, and detection.
Dustan Hellwig	Due to the relative success of the various innovation investments being made by the Department, does the Board think that more (especially software) program efforts will move to an "innovation progression" vice a "program of record progression" so that we can be responsive to the threat, be better stewards of the taxpayer dollar, and get sufficient funding to also support fielding and support?