# PUBLIC COMMENTS OCTOBER 19, 2019 PUBLIC COMMENTS

#### Erik Lenderman

How can the Defense Innovation Board assist with the PTSD crisis for Active Duty and Veterans?

John Price

Concerning AI How will combat China's ability to collect and aggregate more data concerning"

Eric Van Hoose

How are we protecting entrepreneurs for china's backdoor investment control of IP?

### Gordon Nall

Will the changes to contacts be focused on new contacts & leave existing contacts unchanged? Or will the changes be applied across all contacts?

## Donald Lane

Has anyone on the defense innovation board thought about combining multiple disruptive technologies to create advanced software tools for software engineers and data analysts? (Ex. Quantum algorithms like Boltzmann's equations could be generated through a quantum cloud computing service like MS Azure Quantum Simulator, IBM Watson Cloud, Google Quantum cloud, Honeywell Quantum Cloud Computing, Rigetti Quantum Cloud). Results could assist software developers in fuzz testing software much faster and eliminate coding errors or software bugs. Then have an A.I. application assisting software test engineers to automate test and evaluation procedures. Including but not limited to Mixed Reality/Augmented/Virtual Reality interfaces to allow software developers and data analysts to view that finalized data or code in a 3d clustering application utilizing an object oriented view. Some of the software testing applications are ran through web based interfaces as well that could easily be accessed by a software developer and data analyst through a browser utilizing MR/AR/VR device platforms.

Alfredo Diaz

Intelligence is an essential analysis for any nation?

# Aaron Barruga

The DOD has established several public facing innovation hubs to spur private-public relations regarding defense-tech advancement; however, there are arguments that this is merely "innovation theater" and that the DOD is great at defense, but woefully naive to how startups actually function. What does the DOD need to change about the SBIR/OTA process to truly embrace agile, fail fast, and other lean technology development models? Thank you.

# Thomas Creely

The U.S. Naval War College's Ethics and Emerging Military Technology (EEMT) Graduate Certificate Program has accepted ten students for the 2019-2020 academic year. The students are researching AI and Biotechnology specific ethical challenges in decision making, AI and ethics education, human enhancement, and China's AI and Bio development. Some of the projects are from the Joint Artificial Intelligence Center and National Security Commission on AI, as well as other agencies.

#### Kim Heerak

President Donald Trump pulling US Military out of Syria seems to be the right decision for the security of the United States of America, especially in light of America's senseless loss in the region for a protracted stay that demoralizes the US Military and alienates US citizen from supporting the US Military in the Middle East. Why is it that so many generals in CNN seem to take an extremist position of staying in Syria and the Middle East? Do US military officers and retired military personnel personally profiteer through "contracting" work in the region, thereby creating a "Conflict of Interest" situation to the detriment of US security as a nation and US interest in the Middle East?

#### Natividad Fernandez

Defense innovation interoperable with the European allies, mainly in cyber?

### Ron Garnett

What is DoD doing to align proven private sector innovation to mission critical operational requirements and fast track their adaption using rapid prototyping challenges in conjunction with end-users?

# **Angel Smith**

Thanks to the DIB for their work on AI Ethics. Training for DOD forces and partners with tech on building an AI ready force.

# Elaine Thompson

I support a digital pathology effort using AI to diagnose cancer. One of our biggest challenges has been access to secure cloud to do computations on healthcare data. Is the DIB planning any recommendations to make the ATO process more nimble and less burdensome?

#### Manna Theodotau

Culture change at scale suggest the board and subcomitties engage DOD universities such as DAU to help co-develop, pilot, articulate recommendations and scale out implementation across the DOD.

#### Steve Lauver

Time for bold actions is now. Existential threat is more insidious mormally need a crisis for bold action. Recommend call it an experiment to fix term and conditions, clear OKRs. Harvest time savings and have people automate their jobs.

## Stevie Greenway

We have created a successful prototype using the ZWRP consortium. Our prototype, the authoritative data environment (ADE 3.0) is to place PZZ data in a IL2 environment commercial cloud. Our architecture is \$20million cheaper than any other architecture out there, but due to a funding shortfall we are unable to move forward to a production environment.

#### Col Brown

What makes AI different?

# Heerak Christian-Kim

USA AI disadvantage vis-a-vis China's AI is causing US allies to lose confidence in United States to protect them. Thus, they are opting for nuclear detterence by arming themselves with nuclear bombs as in South Korea, Japan and Turkey.

# Stuart Wagner

Exited by the boards work. Hoping to get better tooling.

# Guru Nagaraja

Speak to AI facial recognition. What approaches can be adopted to avoid racial bias? Thank you.