



Defense Strategies Institute professional educational forum:

WARFIGHTER SYSTEMS SUMMIT



~Enhancing Lethality for Close Combat Warfighters~

November 27-28, 2018

Mary M. Gates Learning Center, Alexandria, VA

<p>Program Design & Goal:</p>	<p>The Warfighter Systems Summit is designed to support Department of Defense efforts to maximize the lethality of US close combat warfighters. The agenda addresses recent DoD policies aimed at replacing legacy warfighter capabilities with enhanced technology to create a more effective, lethal and safe close combat force. Speakers from the Army, Marines and Special Forces will discuss the most pressing capability gaps and their current and future initiatives aimed at ensuring the US maintains a decisive overmatch at the soldier and ground level.</p> <p>This event will examine the creation of the Lethality Cross Functional Team and Close Combat Lethality Task Force and their work fielding innovative and modern weapons, sensors, gear, and training solutions. For example, the agenda will examine the development of key advancements in areas such as night vision, tactical connectivity, and weapons systems such as the Next Generation Squad Weapon. Lastly, the event will convene a panel on the future of close combat training and simulation.</p> <p>DSI's team specializes in the extensive research and development of our Summits' content and focus areas; we will assemble the most respected minds in human and technical analysis from key military and civilian offices. Our non-partisan approach allows us to reach across all services and organizations to bring together a truly holistic group of decision makers and solution providers.</p> <p>How Will You Benefit:</p> <ul style="list-style-type: none"> • Hear from DoD and Industry on initiatives to modernize US close combat warfighter capabilities • Understand how technological advancements are creating solutions to rapidly evolving threats • Learn about what capabilities are needed by our nation's warfighters, and how you can support initiatives from key organizations • Network and dialogue with your colleagues and leaders from industry
<p>Operating Guidelines:</p>	<p>DSI's Summit directly supports DoD priorities by providing a conduit for officials to efficiently reach audiences outside of their respective offices that directly impact their department's mission success, at no charge to the government, and in an efficient expenditure of time.</p> <p>DSI's Summit will provide a forum to address and improve internal and external initiatives, meet with and hear from partner organizations, disseminate vital capability requirements to industry, increase visibility within the larger community, and generally support their mission.</p> <p>The Summit is open and complimentary to all DoD and Federal employees and is considered an educational training forum, a widely attended gathering.</p> <p>(Industry and academia members are charged a fee for admission)</p> <p>Summit is CLOSED TO PRESS / NO RECORDINGS</p>
<p>General Target Audience:</p>	<p>U.S Military Services, Government Agencies, Academia, and U.S. Technology Solution Providers</p>

Specific topics to be discussed include:

- Equipping Close Combat Forces with Advanced Capabilities to Maximize Overall Lethality
- Updating Legacy Systems and Modernizing the PEO Soldier Portfolio
- Limiting the Weight and Power Usage of Warfighter Capabilities
- Introducing Adaptive Soldier Architecture
- Developing and Fielding Innovative Day/Night Imaging Tools to Enhance Situational Awareness
- Designing Protective Gear for Diverse Range of Environmental and Tactical Missions
- Delivering Next Generation Weapons to the Warfighter
- Replacing Obsolete Training Policies and Investing in Modern Training and Simulation Technology

Topics & Speaker Times Subject to Edits

November 27, 2018	
8:00 – 8:45	Registration and Light Breakfast Reception Open
8:45 – 9:00	Chairman Opening Remarks
9:00 – 9:45	<p>Providing System Solutions to Maximize Soldier Capability in Diverse Military Operations</p> <ul style="list-style-type: none"> - Improving soldier maneuverability, survivability and lethality and situational awareness through the acquisition of cutting-edge capabilities - Providing technologically advanced tactical and environmental protective gear, weapons, sensors and lasers <p>BG Anthony Potts, USA (Confirmed) Program Executive Officer - Soldier</p>
9:45 – 10:30	<p>*Keynote*</p> <p>Investing in Warfighter Lethality to Ensure US Tactical Overmatch Against Adversaries</p> <ul style="list-style-type: none"> - Overseeing the capabilities, policies and doctrine what will allow close-combat forces to overmatch opposition in any situation - Replacing legacy technology and capabilities - Avoiding over-burdening the warfighter with capability <p>Joseph L 'Etoile, SES (Confirmed) Director, Close Combat Lethality Task Force U.S. Department of Defense</p>
10:30 – 11:00	Networking Break & Exhibits
11:00 – 11:45	<p>Improving the Survivability and Lethality of Soldier Systems Against Diverse Battlefield Threats</p> <ul style="list-style-type: none"> - Providing SLV assessments to ensure capabilities meet warfighter needs - Improving warfighter systems and technologies through advanced analysis - Identifying critical capability gaps in soldier systems <p>Dr. Patrick Baker, SES (Confirmed) Director, ARL Survivability/Lethality Directorate</p>

11:45 – 12:30	<p>Fielding Future Weapons Systems to Maximize US Close Combat Force Lethality</p> <ul style="list-style-type: none"> - Developing and acquiring Next Generation Weapons systems to enhance warfighter survivability and lethality - Detailing efforts to field the Next Generation Squad Automatic Rifle and the XM17 - Immediately responding to wartime needs <p>COL Elliott Caggins, USA (Confirmed) Project Manager, Soldier Weapons PEO Soldier</p>
12:30 – 1:30	<p>Networking Lunch</p>
1:30 – 2:15	<p>Providing Rapid and Targeted Acquisition of Special Operations Capabilities in Support of Decisive Global Operations</p> <ul style="list-style-type: none"> - Fielding critical warfighting capabilities in support of USSOCOM's five Component Commands - Focusing on the acquisition of advanced weapon systems - Leveraging partnerships to preserve critical funding and accelerate acquisition cycle timelines <p>LTC Marcos A. Cervantes, USA (Confirmed) Team Lethality, PM Ammunition & Weapons PEO SOF Warrior US Special Operations</p>
2:15 – 3:00	<p>Enhancing Warfighter Survivability and Combat Effectiveness in Support of Unified Land Operations</p> <ul style="list-style-type: none"> - Identifying capability gaps and preparing the Army/Joint Force for future conflict - Rapidly developing and providing non-materiel and materiel solutions to enable the defeat of current and emerging threats - Understanding AWG operated within the Army capability development and procurement structure <p>LTC Anthony Kurz, USA (Confirmed) Commander, Concepts and Integration Unit, Asymmetric Warfare Group</p>
3:00 – 3:30	<p>Networking Break & Exhibits</p>
3:30 – 4:15	<p>Delivering Power Solutions to Expeditionary Close Combat Marine Forces</p> <ul style="list-style-type: none"> - Lightening the load of warfighter capability power systems - Reducing fuel usage and costs - Leveraging non-traditional power sources/fuels <p>LtCol Kurt Schiller, USMC (Confirmed) Director, Marine Corps Expeditionary Energy Office (E20) Headquarters Marine Corps</p>

End of Day One

November 28, 2018

8:15 – 8:45	Registration and Light Breakfast Reception Open
8:45 – 9:00	Chairman Opening Remarks
9:00 – 9:45	Developing Advanced Technologies to Ensure Mission Success and Warfighter Survivability <ul style="list-style-type: none">- Protecting the expeditionary force from asymmetric, irregular and distributed warfare through next-gen S&T- Enabling warfighting capabilities for the future MC and NSW- Delivering light-weight, expeditionary and capable protection systems Dr. John Pazik, SES (Invited) Department Head, Expeditionary Maneuver Warfare and Combating Terrorism Department, ONR
9:45 – 10:30	Enabling Situational Awareness Through the Development of Advanced Sensor Technology <ul style="list-style-type: none">- Providing capabilities for night operations and the detection of explosive hazards- Supporting intelligence, surveillance, reconnaissance and targeting operations- Delivering advanced night vision sights – the ENVG-B- Denying our adversaries through advanced electro-optic means Dr. Donald Reago Jr. (Confirmed) Director, Night Vision and Electronic Sensors Directorate, US Army Communications-Electronics Research, Development and Engineering Center (CERDEC)
10:30 – 11:00	Networking Break & Exhibits
11:00 – 12:30	Panel: Maximizing Warfighter Lethality Through Advanced Training Programs and Synthetic Training Environments <p><i>This panel will convene experts from across the DoD to discuss leveraging cutting-edge technology to provide warfighters with advanced and effective LVC training and simulation environments. Panelists will lend us their insights into the challenges of replacing antiquated and costly systems with modern and accessible alternatives.</i></p> <p><i>Moderator:</i></p> <p>MG Maria Gervais, USA, Deputy Commanding General, US Army Combined Arms Center - Training (Invited)</p> <p><i>Panelists:</i></p> <p>LtCol Bryon Harder, PhD, USMC, Training and Education Capabilities Division, Training and Education Command (TECOM) (Tentative)</p> <p>Dr. Peter Squire, Program Officer, Human Performance, Training and Education, Code 30, ONR (Invited)</p> <p>Dr. Kendy Vierling, USMC Training & Education Command, Future Learning Group (Invited)</p>

12:30 – 1:30	Networking Lunch
1:30 – 2:15	<p>Modernizing the Soldier as a System of Systems to Ensure Victory in the Contemporary Operating Environment</p> <ul style="list-style-type: none"> - Providing intensive system management of all soldier capabilities, gear and weapons to maximize overall lethality and mission success - Ensuring DOTMLPF integration of soldier capabilities across the Army - Examining the SaaS strategy's success in improving current capability <p>COL Travis Thompson, USA (Invited) TRADOC Capabilities Manager – Soldier Maneuver Center of Excellence</p>
2:15 – 3:00	<p>Equipping and Sustaining the USMC with Integrated Infantry Combat Capabilities</p> <ul style="list-style-type: none"> - Increasing the lethality of USMC ground combat element through the acquisition of fully-integrated armor and gear - Delivering direct and indirect weapons systems to the MAGTF - Ensuring readiness by rapidly and efficiently fielding supplies <p>Col Michael Manning, USMC (Invited) Portfolio Manager, Ground Combat Element Systems, Marine Corps Systems Command</p>
3:00– 3:45	<p>Leveraging Emerging Technologies to Enhance MAGTF Operations</p> <ul style="list-style-type: none"> - Identifying and investigating technologies to support ground combat forces - Providing S&T support to the MAGTF and fielding innovative capabilities - Developing counter shooter technologies to maximize survivability <p>Maj Justin Gogel, USMC (Tentative) Rapid Capabilities Office, Marine Corps Warfighting Lab</p>
3:00	End of Summit

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