2018 MUNITIONS EXECUTIVE SUMMIT

MUNITIONS READINESS AND MODERNIZATION:
MEETING CURRENT AND FUTURE WARFIGHTER NEEDS

April 16 – 18, 2018
Hilton Parsippany
Parsippany, NJ
NDIA.org/2018MES
**MUNITIONS TECHNOLOGY DIVISION**

**WHO WE ARE**

NDIA’s Munitions Technology Division works to maintain the open exchange of technical information among government and industry programs and technical managers, and to identify changes and trends in policy, guidance and organizational functions that affect the development, production, maintenance and demilitarization of munitions.

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**WHO WE ARE**

The National Defense Industrial Association is the trusted leader in defense and national security associations. As a 501(c)(3) corporate and individual membership association, NDIA engages thoughtful and innovative leaders to exchange ideas, information, and capabilities that lead to the development of the best policies, practices, products, and technologies to ensure the safety and security of our nation. NDIA’s membership embodies the full spectrum of corporate, government, academic, and individual stakeholders who form a vigorous, responsive, and collaborative community in support of defense and national security. For more information, visit [NDIA.org](http://NDIA.org).

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**LEADERSHIP**

Tim Bagniefski
Division Chair

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**EVENT INFORMATION**

**LOCATION**

Hilton Parsippany
1 Hilton Ct.
Parsippany, NJ

**EVENT WEBSITE**

NDIA.org/2018MES

**EVENT CONTACT**

K. Ashley Phayme
Meeting Planner
(703) 247-2540
aphayme@ndia.org

**PLANNING COMMITTEE**

Tim Bagniefski
Event Chair

Steve Cummings
Larry Fanning

**EVENT THEME**

Munitions Readiness and Modernization: Meeting Current and Future Warfighter Needs

**ATTIRE**

Business attire for civilians or uniform of the day for military personnel.

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**SCHEDULE AT A GLANCE**

**MONDAY, APRIL 16**

- **Reception**
  - Nobel Ballroom C
  - 5:00 - 6:30 pm

**TUESDAY, APRIL 17**

- **Registration**
  - Preassembly
  - 8:00 am - 5:00 pm

- **Continental Breakfast**
  - Nobel Assembly
  - 7:00 - 9:00 am

- **General Session**
  - Nobel A/B
  - 8:00 am - 5:00 pm

- **Reception**
  - Nobel A/B
  - 5:00 - 6:30 pm

**WEDNESDAY, APRIL 18**

- **Registration**
  - Preassembly
  - 7:00 am - 9:00 am

- **General Session**
  - Nobel A/B
  - 7:00 am - 1:00 pm
A survey and list of attendees (name and organization only) will be emailed to you after the conference. NDIA would appreciate your time in completing the survey to help make our event even more successful in the future.

In lieu of speaker gifts, a donation is being made to the Fisher House Foundation.

NDIA is committed to providing a professional environment free from physical, psychological and verbal harassment. NDIA will not tolerate harassment of any kind, including but not limited to harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.

SURVEY AND PARTICIPANT LIST

SPEAKER GIFTS

HARASSMENT STATEMENT

AGENDA

MONDAY, APRIL 16

4:00 – 6:30 pm
REGISTRATION – SPONSORED BY ORBITAL ATK
PREASSEMBLY

5:00 – 6:30 pm
OPENING RECEPTION – SPONSORED BY BAE SYSTEMS OSI
NOBEL BALLROOM C

TUESDAY, APRIL 17

7:00 am – 5:00 am
REGISTRATION – SPONSORED BY ORBITAL ATK
PREASSEMBLY

8:00 – 8:10 am
WELCOME AND INTRODUCTIONS
NOBEL A/B
Tim Bagniefski
Vice President of Marketing and Business Development, General Dynamics
Chairman, NDIA Munitions Division
Frank Michael
Senior Vice President, Programs and Membership, NDIA

8:10 – 9:00 am
OPENING REMARKS
NOBEL A/B
BG Alfred Abramson III, USA
Program Executive Officer- Ammunition
John Hedderich
Executive Director SES, ARDEC
JoEtta Fisher
US Army, JMC - Deputy Director, MLRC

9:00 – 10:00 am
2018 MES KEYNOTE SPEAKER
NOBEL A/B
LTG David D. Halverson, USA (Ret)
Chairman and CEO, Cypress International

10:00 – 10:15 am
NETWORKING BREAK – SPONSORED BY L3 DEFENSE
NOBEL ASSEMBLY

10:15 – 11:00 am
U.S. THREAT BRIEFING – UNCLASSIFIED
NOBEL A/B
Mike Santaspirt
US Army, RDECOM

11:00 – 11:45 am
US DOD BUDGET UPDATE & OUTLOOK
NOBEL A/B
Charles “Chick” Feldmayer
Senior Executive Service, Feldmayer Consulting

11:45 am – 1:00 pm
LUNCH – SPONSORED BY GENERAL DYNAMICS
NOBEL C/D

1:00 – 3:15 pm
AMMUNITION ENTERPRISE CROSS- SERVICE UPDATE
NOBEL A/B
BG Alfred Abramson, III, USA
Program Executive Officer-Ammunition
Moderator
John Hedderich
Executive Director SES, ARDEC
JoEtta Fisher
US Army, JMC - Deputy Director, MLRC
Lt Col Greg Voth, USAF
Air Force Liaison and Principal Advisor, AFLCM/EBH
Scott Rideout
Program Manager for Ammunition, USMC

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US Army, JMC - Deputy Director, MLRC
Lt Col Greg Voth, USAF
Air Force Liaison and Principal Advisor, AFLCM/EBH
3:15 – 3:30 pm  NETWORKING BREAK – SPONSORED BY L3 DEFENSE
NOBEL ASSEMBLY

3:30 - 4:30 pm  "THE EYE OF THE STORM": ADDRESSING THE DRAMATIC INCREASE IN EXPLOSIVE REQUIREMENTS
NOBEL A/B
Kevin Knotts  CEO, Azimuth Consulting
Moderator
David Dunavin  Director and General Manager, General Dynamics - QTS
Michael Ervin  Director, Research and Development BAE Systems

4:30 – 5:00 pm  INDUSTRY UPDATES: ICAP REPORT AND MIBTF REPORT
NOBEL A/B
John McGuiness  President and CEO, American Ordnance, LLC
Nick Perry  Executive Director, MIBTF

5:00 pm  ADJOURN
NOBEL A/B

5:00 – 6:30 pm  RECEPTION – SPONSORED BY WINCHESTER AMMUNITION-MILITARY
NOBEL C BALLROOM

8:15 - 9:00 am  US ARMY CROSS-FUNCTIONAL TEAMS
NOBEL A/B
COL Will McDonough, USA
Project Manager, CFTs (Long-Range Precision Fires)

9:00 – 9:30 am  JOINT CAPABILITIES & ACQUISITION PRIORITIES
NOBEL A/B
COL Moises Gutierrez, USA
Chief CAD Division, OSD-J8

9:30 - 9:45 am  NETWORKING BREAK - SPONSORED BY L3 DEFENSE
NOBEL ASSEMBLY

9:45 – 11:45 am  PM ACQUISITION PANEL
NOBEL A/B
Bob Kowalski  Business Manager, Program Executive Officer-Ammunition
Moderator
COL Will McDonough, USA
Project Manager, CFTs (Long-Range Precision Fires)

9:30 - 9:45 am  NETWORKING BREAK - SPONSORED BY L3 DEFENSE
NOBEL ASSEMBLY

9:45 – 11:45 am  PM ACQUISITION PANEL
NOBEL A/B
Bob Kowalski  Business Manager, Program Executive Officer-Ammunition
Moderator
COL Will McDonough, USA
Project Manager, CFTs (Long-Range Precision Fires)

11:45 am - 12:00 pm  CLOSING REMARKS – ADJOURN
NOBEL ASSEMBLY
Tim Bagniefski  Vice President of Marketing and Business Development, General Dynamics
Chairman, NDIA Munitions Division

The NDIA has a policy of strict compliance with federal and state antitrust laws. The antitrust laws prohibit competitors from engaging in actions that could result in an unreasonable restraint of trade. Consequently, NDIA members must avoid discussing certain topics when they are together at formal association membership, board, committee, and other meetings and in informal contacts with other industry members: prices, fees, rates, profit margins, or other terms or conditions of sale (including allowances, credit terms, and warranties); allocation of markets or customers or division of territories; or refusals to deal with or boycotts of suppliers, customers or other third parties, or topics that may lead participants not to deal with a particular supplier, customer or third party.
BG ALFRED F. ABRAMS III, USA
Program Executive Officer Ammunition, Commanding General
Picatinny Arsenal, New Jersey

Brigadier General Alfred F. Abrams III became the Program Executive Officer Ammunition and the Commanding General, Picatinny Arsenal on December 29, 2017, leading the mission to develop and procure conventional and leap-ahead munitions to increase the Warfighter’s capability and provide joint conventional munitions to support Army, Navy, Marine, and Air Force missions and provide our Allies with the capability to deal with threats in the 21st Century.

JOHN HEDDERICH
Executive Director, SES
ARDEC, Munitions Engineering & Technology Center.

From June 2002 to October 2003, Mr. Hedderich served as the Director of the Armaments Engineering Technology Center. In this capacity, he was responsible for developing and executing scientific and technical strategies for small, medium, and large caliber weapons, as well as for non-lethal weapons and ammunition. He also served as the Director of the Ammunitions Technology Program within the Ammunition Systems Division.

JOETTA FISHER
Director, Supply Planning Directorate
HQ, Joint Munitions Command (JMC)

Ms. Joetta Fisher is the Deputy for MLRC at Headquarters, Joint Munitions Command. She serves as the deputy to the Executive Director for Ammunition, with oversight in providing joint conventional munitions acquisition sustainment, readiness, and logistics support for all U.S. military services and allies. She also serves as the Ammunition Management (CP-33) Career Program Representative for JMC. From February 2014 to December 2015, she served as the Director of Supply Planning, a directorate that consists of approximately 60 personnel responsible for developing a consolidated and integrated supply plan for all JMC products and services, to include production logistics, financial integration, and demilitarization missions. She coordinated the Command Organic Industrial Base Reviews and Sales and Operations Planning Initiatives and championed the Enterprise Integrated Logistics Strategy.

LTG DAVID D. HALVERSON, USA (RET.)
CEO
Cypress International, Inc.

Lt. Gen. David D. Halverson served as the Commanding General, U.S. Army Training and Doctrine Command, Fort Leavenworth, Kansas. As the General in charge of the Army’s largest and most important command, he was responsible for developing, training, equipping, exercising, and employing the U.S. Army for a century of war. He graduated from the United States Military Academy and holds a Master of Science degree from the U.S. Naval War College and a Master of Business Administration degree from Louisiana State University. He served as the Deputy Commanding General, Combined Joint Task Force – Iraq, and in that capacity, he was the overall commander for the U.S. forces in support of Operation IRAQI FREEDOM.

He deployed as the Deputy Commanding General (Support) for the 4th Infantry Division for OIF 5/7. After his deployment, he assumed duties on the U.S. Army Staff, as Deputy Director for Operations, Readiness, and Mobilization, G-3, and then became the Director of Force Development, G-8, where he developed the RDT&E investment, modernization and equipping programs for the Army totaling $200B across the POM. He also led the transformation and modernization as the Commanding General of the U.S. Army Fires Center of Excellence and Fort Sill, Oklahoma, where the Air Defense and Field Artillery merged under one post. Dave served as the Deputy Commanding General, U.S. Army Training and Doctrine Command where the newest doctrine and concepts were developed, along with leader development training and teaching models programs were revamped.

His military education includes the Field Artillery Basic and Advanced Courses, the Armed Forces Staff College, the Army War College, and the British Higher Command and Staff College.
Kevin Knotts is President and CEO of Azimuth Consulting Services. Kevin has over 30 years’ experience in logistics, industrial engineering, and acquisition. The first 21 years were in Army logistics operations and acquisition as an Ordnance Officer. Kevin’s assignments were in both the Army’s wholesale logistics and field service organizations. His wholesale logistics experience was at the Tank and Automotive Command where he was a contracting/project officer, and later the Executive Officer to the Commanding General. His field service positions included, Army G4 Staff as the Readiness Branch Chief, Battalion Commander, and the 1st Armored Division DISCOM XO & S3. During Desert Storm, Kevin was the Executive/Operations Officer of the 66th Maintenance Battalion supporting the 10th Special Forces Group, Operations Support Command.

Kevin traded Army Green for Corporate Grey in 1998. He cut his teeth in consulting with PricewaterhouseCoopers, and IBM focusing on industrial base supply chain logistics and acquisition. Kevin then partnered with Dr. Jay Sculley (former Assistant Secretary of the Army for Acquisition Logistics and Technology) at Home Engineering in 2004 and established a supply chain logistics group specializing in munitions. In 2005 Kevin moved his group to CSC and in 2013 Kevin established Azimuth Consulting Services. He is currently its president and CEO and continues to lead his management consulting company that specializes in supply chain logistics to include: supply chain management, industrial base assessments, acquisition, business development, and public/private partnerships, and business process re-engineering.

Kevin holds a Bachelors of Arts degree in Economics from the Virginia Military Institute and a Masters Degree in Business Administration with a concentration in finance and accounting from Babson College. His military schooling includes the Materiel Acquisition Management Project Managers Course and Contract Management Courses required for an unlimited Procuring Contracting Officer’s (PCO’s) Warrant.

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Headquartered in Radford, Virginia, BAE Systems Ordnance Systems Inc. (OSI) operates the Holston and Radford Army ammunition plants in support of U.S. Department of Defense (DoD) and commercial requirements. In addition to production, OSI provides a host of ammunition related services including modernization program management, inventory management, and energetics research and development.

Holston Army Ammunition Plant is the single source for U.S. DoD high explosives. Portfolio product mix includes RDXs, HMXs, IMXs, and PBXs. Radford Army Ammunition Plant is the single source for high-volume U.S. DoD Nitrocellulose / Propellants. Portfolio product mix includes Nitrocellulose, single-base propellants, multi-base propellants and rocket propellants. OSI is an innovation leader in next generation explosives and propellants development thru its robust IR&D program. OSI is an active supporter of U.S. DoD and commercial product development through a wide variety of CRAD programs. In addition, OSI has provided total Program Management for all modernization projects conducted at its two ammunition plants. This extensive program includes modernization planning, project management, design, construction, and prove-out of a wide variety of projects.

PacSci EMC is the leader in energetic component / system technology and lean manufacturing. Whether you require defense or commercial pyrotechnic solutions, we work as a partner to address your unique program or technical needs. Off-the-shelf, semi-custom or fully-customized, our team takes a proactive approach, leveraging our decades of engineering and chemical experience throughout the design process. At PacSci EMC, we produce energetic solutions that work as commanded, when commanded, providing superior reliability and safe energetic performance.

Our production facilities in Chandler, Arizona and Hollister, California are comprised of more than 300,000 square feet, including engineering, manufacturing, and testing. We utilize the most comprehensive engineering design and analysis tools, including Solid Works 3D Modeling & Drawings, COSMOS Module For Structural & Static Analysis, ProEngineer 3D and have 3D printing capability onsite. In addition, we also incorporate industry-leading analytical tools such as PEPICAL, CHETA, OSLO and SYNOPSYS - all critical for product design and optimal performance.

At PacSci EMC, our engineering and design expertise supports multiple product lines, encompassing ESAD/ESAF, CAD/ PAD, Linear Explosives, Electronic & Laser Initiated Ordnance Systems (LIOS), Missile Attitude Control/Divert Thrusters, including cubesat and smallsat Modular Architecture Propulsion System (MAPS™). We also offer Vehicle Arresting systems and extreme environment oil exploration networked ordnance systems. PacSci EMC offers munition solutions for land, sea and air that aides in the support of the warfighter.

To find out more about our unique capabilities and products, please visit www.psemc.com
THANK YOU TO OUR SPONSORS

- Winchester Ammunition
- General Dynamics
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- Day & Zimmermann
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NOTES
REGISTER TODAY!

2018 ARMAMENT SYSTEMS FORUM

May 7 – 10, 2018
Sheraton Indianapolis Hotel at Keystone Crossing
Indianapolis, IN
NDIA.org/Armament-Forum