

AT THE HEART  
OF THE MISSION

**NDIA**



2019

# MUNITIONS

EXECUTIVE SUMMIT

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A Responsive Munitions Enterprise -  
Achieving Battlefield Overmatch

April 2 - 4 | Parsippany, NJ | [NDIA.org/MES](http://NDIA.org/MES)



## 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. NDIA is proud to celebrate 100 years in support of our warfighters and national security. The technology used by today’s modern warfighter was unimaginable 100 years ago. In 1919, BG Benedict Crowell’s vision of a collaborative team working at the intersection of science, industry, government and defense began what was to become the National Defense Industrial Association. For the past century, NDIA and its predecessor organizations have been at the heart of the mission by dedicating their time, expertise and energy to ensuring our warfighters have the best training, equipment and support. For more information visit [NDIA.org](http://NDIA.org)

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## LEADERSHIP AND COMMITTEES

**Bart Olson**  
Division Chair

**Nick Perry**  
Division Vice Chair

# MUNITIONS TECHNOLOGY

## 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.

# SCHEDULE AT A GLANCE

## TUESDAY, APRIL 2

### Opening Reception

Nobel C  
5:00 - 6:00 pm

## WEDNESDAY, APRIL 3

### Registration

Nobel Assembly  
7:00 am - 5:00 pm

### Networking Breakfast

Nobel Assembly  
7:00 - 8:00 am

### General Session

Nobel A/B  
8:00 am - 5:00 pm

### Lunch

Nobel C/D  
12:00 - 1:00 pm

### Grand Reception

Elements Ballroom  
5:00 - 6:00 pm

## THURSDAY, APRIL 4

### Registration

Nobel Assembly  
7:00 - 11:00 am

### Networking Breakfast

Nobel Assembly  
7:00 - 8:00 am

### General Session

Nobel A/B  
8:00 - 11:30 am

### ICAP

INVITATION ONLY MEETING  
Elements Ballroom  
1:00 - 4:00 pm

# EVENT INFORMATION

## LOCATION

Hilton Parsippany  
1 Hilton Ct.  
Parsippany, NJ

## EVENT WEBSITE

NDIA.org/MES

## EVENT THEME

A Responsive Munitions Enterprise - Achieving Battlefield Overmatch

## WIFI

Network: NDIA  
Password: NDCAPRIL2019

## ATTIRE

Civilian: Business  
Military: Uniform of the day



## SURVEY AND PARTICIPANT LIST

You'll receive via email a survey and list of attendees (name and organization) after the conference. Please complete the survey, which helps make our event even more successful in the future.

## EVENT CONTACT

**Alissa Meehan**  
Meeting Planner  
(703) 247-2540  
ameehan@ndia.org

**Loey Bleich**  
Program Manager  
(703) 247-2575  
lbleich@ndia.org

## PLANNING COMMITTEE

**Tim Bagniefski**  
**Steve Cummings**  
**Larry Fanning**  
**Chick Feldmayer**

**Kevin Knotts**  
**Gregory O'Connor**  
**Bart Olson**  
**Tammy O'Meara**

**Nicholas Perry**  
**Jon Phillips**  
**Bill Sanville**  
**Lisa Spinelli**

## SPEAKER GIFTS

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

## HARASSMENT STATEMENT

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.

# AGENDA

## TUESDAY, APRIL 2

5:00 – 6:00 pm

**OPENING RECEPTION**  
NOBEL C

Sponsored by

**BAE SYSTEMS**

## WEDNESDAY, APRIL 3

7:00 am – 5:00 pm

**REGISTRATION**  
NOBEL ASSEMBLY

Sponsored by

**NORTHROP GRUMMAN**

7:00 – 8:00 am

**NETWORKING BREAKFAST**  
NOBEL ASSEMBLY

Sponsored by

**PACSCI EMC**

8:00 – 8:10 am

**DIVISION WELCOME**

NOBEL A/B

**MG James C. Boozer, USA (Ret)**  
Chief of Staff, NDIA

**Bart Olson**

Munitions Technology Division Chair, Vice President, Strategy & Business Development,  
Northrop Grumman Innovation Systems Defense Systems Group

8:10 – 8:45 am

**OPENING REMARKS**

NOBEL A/B

**Andrew DiMarco**

Deputy Joint Program Executive Officer, Armaments & Ammunition

**JoEtta Fisher**

Executive Director for Ammunition, Deputy to the Commander, Joint Munitions Command

**John Hedderich, III**

Executive Director, SES, Combat Capabilities Development Command, Armaments Center, Army Futures Command

8:45 – 9:30 am

**ARMY FUTURES COMMAND OVERVIEW**

NOBEL A/B

**MG John A. George, USA**

Deputy Director/Chief of Staff, Futures and Concepts Center (FCC), United States Army Futures Command

9:30 – 9:45 am

**NETWORKING BREAK**

NOBEL ASSEMBLY

Sponsored by



9:45 – 10:15 am

**U.S. THREAT BRIEF – UNCLASSIFIED**

NOBEL A/B

**Michael A. Santaspart**

G2, Combat Capabilities Development Command, Armaments Center, Army Futures Command

10:15 am – 12:00 pm

**AMMUNITION ENTERPRISE CROSS-SERVICE UPDATE**

NOBEL A/B

**Andrew DiMarco**

Deputy Joint Program Executive Officer, Armaments & Ammunition

**John Hedderich, III**

Executive Director, SES, Combat Capabilities Development Command, Armaments Center, Army Futures Command

**Warren Clare**

Program Manager Ammunition, USMC

**JoEtta Fisher**

Executive Director for Ammunition, Deputy to the Commander, Joint Munitions Command

**LtCol Greg Voth, USAF**

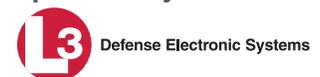
Air Force Liaison Officer, U.S. Air Force

12:00 – 1:00 pm

**LUNCH**

NOBEL C/D

Sponsored by



1:00 – 1:30 pm

**BUDGET BRIEF**

NOBEL A/B

**LTG Dave Halverson, USA (Ret)**

CEO, Cypress International, Inc.

1:30 – 2:00 pm **POLICY BRIEF**  
NOBEL A/B  
**Chick Feldmayer**  
Executive Director, Munitions Industrial Base Task Force

2:00 – 2:45 pm **WALL STREET PERSPECTIVE**  
NOBEL A/B  
**Jeff Roncka**  
Senior Partner, Renaissance Strategic Advisors

2:45 – 3:00 pm **NETWORKING BREAK**  
NOBEL ASSEMBLY

3:00 – 4:00 pm **INDUSTRY-GOVERNMENT PANEL:  
SMALL BUSINESS**  
NOBEL A/B

**Kevin Knotts**  
President & CEO, Azimuth Consulting  
*Moderator*

**Shannon Jackson**  
Acting Director, DoD Office of Small Business Programs

**Mark Heslop**  
Chief Operating Officer, Nalas Engineering

**Bill Morelli**  
President, Savit Corporation

**Joe Fedeler**  
Vice President, Defense Products, NovaTech

**John Dengler**  
AMC Office, Small Business Program, Rock Island

4:00 – 5:00 pm **CYBER PANEL**  
NOBEL A/B  
**Saundra Throneberry**  
Principal, Cyber Security Government Engagement, Lockheed Martin Corporate Information Security Office  
*Moderator*

**Joshua Thomas**  
Cyber Defense Cell, Joint Munitions Command, G3

**Corey Averitt**  
Chief Technology Officer, Davidson Technology

**Dr. Kenneth Sullivan**  
President & CEO, Micro Craft and NDIA Manufacturing  
Division Chair

5:00 – 6:00 pm **GRAND RECEPTION**  
ELEMENTS BALLROOM



## THURSDAY, APRIL 4

7:00 – 11:00 am **REGISTRATION**  
NOBEL ASSEMBLY

7:00 – 8:00 am **NETWORKING BREAKFAST**  
NOBEL ASSEMBLY



8:00 – 8:10 am

**ADMINISTRATIVE REMARKS**

NOBEL A/B

**Bart Olson**

Munitions Technology Division Chair, Vice President, Strategy & Business Development, Northrop Grumman Innovation Systems Defense Systems Group

8:10 – 9:45 am

**LONG RANGE PRECISION FIRES PANEL**

NOBEL A/B

**Robert Grubbs**

Division Chief, Munitions Management Division, HQDA G-3/5/7  
*Moderator*

**COL William McDonough**

Project Manager, Combat Ammunition Systems

**Robert Picht**

Deputy Director, LRPF CFT (AFC)

**COL Francisco Leija**

AFC HQ Fires / AMD Division Chief

9:45 – 10:00 am

**NETWORKING BREAK**

NOBEL ASSEMBLY



10:00 – 11:30 am

**PM ACQUISITION PANEL**

NOBEL A/B

**Andrew DiMarco**

Deputy Joint Program Executive Officer, Armaments & Ammunition  
*Moderator*

**Mike George**

Acting Chief, Strategic Technology Investment Office, U.S. Army Combat Capabilities Development Command, Armaments Center

**COL Hector Gonzalez**

Project Manager, Maneuver Ammunition Systems

**COL Michael B. Tannehill**

Project Director, Joint Bombs

**COL Jonathan Slater**

Project Manager, Close Combat Systems

**COL William McDonough**

Project Manager, Combat Ammunitions Systems

11:30 am

**CLOSING REMARKS – ADJOURN**

NOBEL A/B

**Bart Olson**

Munitions Technology Division Chair, Vice President, Strategy & Business Development, Northrop Grumman Innovation Systems Defense Systems Group

1:00 pm – 4:00 pm

**ICAP**

ELEMENTS BALLROOM

**INVITATION ONLY MEETING, REGISTRATION OPENS AT 12:30 PM**

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.

# BIOGRAPHIES



## MG JOHN A. GEORGE, USA

*Deputy Director/Chief of Staff, Futures and Concepts Center (FCC)*  
United States Army Futures Command

MG George assumed the duties of the Deputy Director/Chief of Staff, Futures and Concepts Center (FCC) (formerly the Army Capabilities Integration Center), United States Army Futures Command, on 24 May 2018. Prior to his assignment to FCC, he served as Director, Force Development, HQDA G-8.

He is a 1988 graduate of the United States Military Academy (USMA) at West Point, NY.

During his 30 years of service, MG George has held command and staff assignments in the 4th Infantry Division, Fort Carson; 101st Airborne Division (Air Assault), Fort Campbell; The United States Military Academy, West

Point; NATO Joint Command Southeast, Izmir Turkey; Headquarters Department of the Army, The Pentagon; and United States European Command, Stuttgart Germany. His deployments include Operation Joint Guardian (NATO), Kosovo, where he served as Chief of Force Issues and Requirements and Operation Enduring Freedom, Afghanistan, as the Chief, Afghanistan National Police Force Management Branch.

MG George is a graduate of the Infantry Officer Basic and Advanced Courses; Command and General Staff College; Force Management Course; and the Industrial College of the Armed Forces. MG George holds a Master of Science in Social Psychology from Pennsylvania State University and a Master of Science

in National Resource Strategy from the Industrial College of the Armed Forces, Washington, DC.

His awards include the Distinguished Service Medal, Legion of Merit (with 2 Oak Leaf Clusters), Bronze Star Medal, Defense Meritorious Service Medal (with Oak Leaf Cluster), Meritorious Service Medal (with 3 Oak Leaf Clusters), the Joint Service Commendation Medal and various other awards. MG George has also earned the Ranger Tab, Expert Infantryman Badge, Parachutist Badge, Air Assault Badge, and the Army Staff Identification Badge.

MG George is married to the former Shannon C. Wright. They have three sons: John, Brady and Garrett.



## ANDREW DIMARCO

*Deputy Joint Program Executive Officer*  
Armaments & Ammunition

Appointed to the Senior Executive Service in 2018, Mr. Andrew J.

DiMarco serves as the Deputy Joint Program Executive Officer for Armaments and Ammunition. In this role, he provides executive leadership to efforts developing and procuring leap-ahead munitions that increase the joint Warfighter's combat power. He served previously as the acting Deputy Program Executive Officer for Combat Support and Combat Service Support, where he supported the leadership and management of a broad portfolio of transportation and sustainment programs. Mr. DiMarco entered Army civilian service in 2014 as the Project Director for Main Battle Tank Systems within Program Executive Office Ground Combat Systems.

Mr. DiMarco retired after 31 years of U.S. Army service in 2014 at the rank of Colonel. During his military career, his assignments included a variety of engineer positions from company through brigade. In addition, Mr. DiMarco held numerous acquisition positions including Product Manager, Reconnaissance and Surveillance and Command and Control Vehicles; Deputy Project Manager for Survivability for the family of Manned Ground Vehicles; Special Projects Officer for PEO Integration; and Project Manager for the Ground Combat Vehicle program.

Mr. DiMarco's military education includes the Senior Service College Fellowship, U.S. Army Command and General Staff College, and the Engineer Officers' Basic and Advanced Courses. He holds a Bachelor of Arts in environmental design from the State University of New York at Buffalo, a Master of Science in global leadership and management from Lawrence Technological

University, and a Master of Science in acquisition management from the Naval Post Graduate School. A member of the Army Acquisition Corps, Mr. DiMarco is Level III certified in program management.

His awards and decorations include the Legion of Merit, Meritorious Service Medal with three oak leaf clusters, Army Commendation Medal with four oak leaf clusters and v-device, Superior Civilian Service Award, Commander's Award for Civilian Service (2), Southwest Asia Service Medal with three oak leaf clusters, Kuwaiti Kuwait Liberation Medal, Saudi Arabia Kuwait Liberation Medal, and the Army Staff Identification Badge.

He and his wife Elizabeth have one daughter, Rachel.



## JOETTA FISHER

*Executive Director for Ammunition and the Deputy to the Commander  
Joint Munitions Command*

Ms. Joetta Fisher currently serves as the Executive Director for Ammunition and

the Deputy to the Commander for the Joint Munitions Command. JMC is responsible for the management of \$57 billion of munitions and missiles. JMC manages plants that produce more than 800 million rounds of ammunition annually and depots that store the nation's ammunition for training and combat.

Fisher is the organization's senior civilian responsible for the command's mission to distribute, store, demilitarize and produce ammunition for joint services and coalition

partners to sustain worldwide readiness. She also serves as the Ammunition Management (CP-33) Career Program Representative for JMC.

Prior to this position, Fisher served as the Deputy for the Munitions and Logistics Readiness Center at JMC. In that role, she had responsibility for providing joint conventional munitions acquisition sustainment, readiness and logistics direction for all U.S. military services and international partners.

Other previous assignments include the Director of Supply Planning for JMC and the Deputy Chief of Staff for

the Munitions and Logistics Readiness Center and various inventory and logistics management assignments associated with munitions readiness.

Fisher is a native of Moline, Ill., and a graduate of Truman State University, Kirksville, Mo., with a degree in business management. She completed the Ammunition Management internship with the Defense Ammunition Center.

She is Level III Army Acquisition Corps (AAC) certified in logistics and Lean Six Sigma Green Belt certified. She has been awarded the Ordnance Order of Samuel Sharpe and the Meritorious Civilian Service Award.



## JOHN F. HEDDERICH III

*Director  
U.S. Army Combat Capabilities Development Command Armaments Center*

John F. Hedderich III was assigned as Director of the U.S. Army Combat

Capabilities Development Command (CCDC) Armaments Center at Picatinny Arsenal, New Jersey, on February 8, 2015.

As Director, Mr. Hedderich provides strategic leadership and managerial accountability to the CCDC Armaments Center's obligation of over \$1.3 billion, 64 laboratories, and a workforce of over 4,000 government and support personnel, including engineers and technical staff dedicated in delivering superior lethal and non-lethal armament solutions to the warfighter.

Prior to his current position, Mr. Hedderich was the Executive Director of the Munitions Engineering and Technology Center at the CCDC Armaments Center. He was responsible for providing guidance and direction to an engineering and scientific

community. He was also responsible for developing, directing and managing CCDC Armaments Center's investment strategies to ensure state-of-the-art facilities, people and equipment, as well as the center's extensive research, development and engineering efforts for fielding new ammo, munitions, and combat systems.

Mr. Hedderich previously served as the Director of the Armaments Engineering Technology Center from January 2007 to June 2008. He also served as Acting Director for CCDC Armaments Center from November 2004 to August 2005.

Mr. Hedderich was Director for Enterprise Management from October 2003 to January 2007. In this capacity, he was responsible for CCDC Armaments Center's technology base and manufacturing technology programs, strategic planning, and portfolio and knowledge management.

From June 2002 to October 2003, Mr. Hedderich served as Senior Technical Executive in the former ARDEC Close Combat Armaments Center, where he was responsible for developing and executing scientific and technology strategies for small, medium and large caliber weapons, ammunition, mines and countermines, non-lethal weapons and ammunition and special operations gear.

He also served as Associate Technical Director (Systems Concepts and Technology) where he was responsible for the Armament Technology Base Program executed by CCDC Armaments Center.

A career executive, he was appointed to the Senior Executive Service, the highest level of civilian government service, in November 1998.

# SPONSORS DESCRIPTIONS

## **GENERAL DYNAMICS** Ordnance and Tactical Systems

### **GRAND RECEPTION SPONSOR**

General Dynamics Ordnance and Tactical Systems manufactures large-, medium- and small-caliber direct and indirect-fire munitions; and is a leader in the development and production of lightweight tactical vehicles, weapons and armament systems. The company designs and produces shaped charge and penetrator warheads; and manufactures precision metal components for missiles, rockets and composite structures for the commercial, aerospace and defense markets. The company also produces propellants and non-lethal and force-protection products; and a wide range of axles, suspension systems and components for commercial trucks, military vehicles and industrial off-highway machines. More information about General Dynamics Ordnance and Tactical Systems is available online at [www.gd-ots.com](http://www.gd-ots.com).

## **BAE SYSTEMS**

### **OPENING RECEPTION SPONSOR**

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. OSI is an innovation leader in next generation explosives and propellants development through its robust IR&D program. OSI is also 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.



## **Defense Electronic Systems**

### **LUNCH SPONSOR**

L3 Defense Electronic Systems (L3 DES), a division of L3 Technologies, Inc., provides precision electronic components, subsystems, and systems for the DOD and international allies. L3 DES specializes in the design and manufacture of fuzes, ignition safety devices, proximity sensors, inertial measurement and GPS navigation systems, aerospace status indicators, and intelligence management systems.

Headquartered in Cincinnati, Ohio, L3 DES' primary manufacturing facility was specifically designed and constructed for the manufacture of fuzing and ordnance systems and precision electronic components. With additional locations in Anaheim, CA, Budd Lake, NJ, and San Diego, CA, L3 DES has strategically located its resources, including program management, engineering, and quality assurance, at each site to ensure complete adherence to programmatic and technical requirements, enabling process efficiencies.

L3 DES is a partner you can count on to deliver quality products and solve your toughest technical challenges. To learn more, please visit [www.L3T.com](http://www.L3T.com) or call 513-943-2000.

## ***NORTHROP GRUMMAN***

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At Northrop Grumman, we are focused on equipping our warfighters with high-quality products that provide overmatch in a number of land, sea and air engagement scenarios. Our defense portfolio includes industry-leading precision weapons, tactical rocket motors, defense electronic products, and ammunition and gun systems serving America and our allies. In addition, we develop advanced fuzes and warheads, weaponized special-mission aircraft and propulsion control systems. For more information, speak with us at Munitions Executive Summit or visit us at [www.northropgrumman.com](http://www.northropgrumman.com)

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Precision Guidance Kit



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**THE VALUE OF PERFORMANCE.**

***NORTHROP GRUMMAN***

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