

NDIA

AT THE HEART
OF THE MISSION



MUNITIONS EXECUTIVE SUMMIT

**Delivering Superior Munitions to the Warfighter in
Extraordinary Times**

April 6 – 7, 2022 | Parsippany, NJ | [NDIA.org/MES](https://ndia.org/MES)

TABLE OF CONTENTS

SCHEDULE AT A GLANCE 2

WHO WE ARE 2

EVENT INFORMATION 3

AGENDA 4

BIOGRAPHIES 8

THANK YOU TO OUR SPONSORS . . . 9



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 than 100 years, 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

SCHEDULE AT A GLANCE

Wednesday, April 6

Registration
Nobel Assembly
12:00 - 6:00 pm

Opening Reception
Nobel CD
5:00 - 6:00 pm

Thursday, April 7

Registration
Nobel Assembly
7:00 am - 4:45 pm

Networking Breakfast
Nobel Assembly
7:00 - 8:00 am

General Session
Nobel Ballroom AB
8:00 am - 5:00 pm

Networking Lunch
Nobel Ballroom CD
12:00 - 1:00 pm

GET INVOLVED

Learn more about NDIA's Divisions and how to join one at NDIA.org/Divisions



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.

LEADERSHIP AND COMMITTEES

Nick Perry
Division Chair

Moises Guterrez
Vice Chair

Steve Cummings
Munitions Executive Summit Chair

EVENT INFORMATION

LOCATION

Hilton Parsippany
One Hilton Court
Parsippany, NJ 07054

WIFI

Network: MES22
Password: PACSCIEMC

ATTIRE

Civilian: Business Casual
Military: Uniform of the Day

SURVEY AND PARTICIPANT LIST

You will receive via email a survey and list of participants (name and organization) after the conference. Please complete the survey to make our event even more successful in the future.

EVENT CONTACT

Meredith Mangas, CMP
Associate Director, Meetings
(703) 247-9467
mmangas@NDIA.org

Jacqueline Dupre
Division Coordinator
(703) 247-2575
jdupre@NDIA.org

PLANNING COMMITTEE

Todd Anderson
Jay Brannam
Steve Cummings
Monty Dellap
Moises Guitierrez

Robert Grubbs
Kevin Knots
Nick Perry
Megan Sargeant
Scott Selle

Carrie Schniepp
Lisa Spinelli
Mike Willey
Matthew Zimmerman

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.

EVENT CODE OF CONDUCT

NDIA's Event Code of Conduct applies to all National Defense Industrial Association (NDIA), National Training & Simulation Association (NTSA), and Women In Defense (WID) meeting-related events, whether in person at public or private facilities, online, or during virtual events. NDIA, NTSA, and WID are committed to providing a productive and welcoming environment for all participants. All participants are expected to abide by this code as well as NDIA's ethical principles and practices. Visit [NDIA.org/CodeOfConduct](https://www.ndia.org/CodeOfConduct) to review the full policy.

AGENDA

WEDNESDAY, APRIL 6

12:00 – 6:00 pm **REGISTRATION**
NOBEL ASSEMBLY

5:00 – 6:00 pm **OPENING RECEPTION**
NOBEL CD

THURSDAY, APRIL 7

7:00 am – 5:00 pm **REGISTRATION**
NOBEL ASSEMBLY

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

8:00 – 8:15 am **DIVISION WELCOME**
NOBEL AB

Steve Cummings

Vice President, Business Development, Managing Director, RDZM Joint Venture, Munitions and Government, Day & Zimmermann

MG James Boozer, USA (Ret)

Executive Vice President, NDIA

8:15 – 9:00 am **KEYNOTE SPEAKER**
NOBEL AB

Honorable Kevin Fahey

President & Chief Operating Officer, Cypress International, Inc.

9:00 – 9:40 am **WALL STREET PERSPECTIVE**
NOBEL AB

Pierre Chao

Founding Partner, Renaissance Strategic Advisors

9:40 – 10:10 am **NETWORKING BREAK**
NOBEL ASSEMBLY

10:10 – 11:40 am

AMMUNITION ENTERPRISE CROSS-SERVICE UPDATE

NOBEL AB

John Hedderich III, SES

Director, U.S. Army Combat Capabilities Development Command (CCDC), Armaments Center

Chris Grassano

Deputy Joint Program Executive Officer, Joint Program Executive Office for Armaments & Ammunition

Nathan Hawley

Director for Munitions and Logistics Readiness Center, Joint Munitions Command

Mike Demmick

Executive Secretary, Joint Weapon Safety Working Group, Weapon System Explosives Safety Review Board SME for UxS, DEW, and Ground Weapon Systems

Scott Adams

Program Manager Ammunition, Marine Corps Systems Command, U.S. Marine Corps

11:40 am – 12:00 pm

THE JIM SHIELDS LIFETIME ACHIEVEMENT AWARD, NDIA GOLD MEDAL PRESENTATION, & ROBERT TRIFILETTI AWARD

MG James Boozer, USA (Ret)

Executive Vice President, NDIA

12:00 – 1:00 pm

NETWORKING LUNCH

NOBEL CD

BREAKTHROUGH ENERGETICS 2022

Register Today

How should our nation shape the future of energetics – the propellants, explosives and pyrotechnics that form part of all conventional and strategic weapon systems and space exploration?

Brought to you by NDIA, ETI, Purdue University, and the Energetics Technology Center, Breakthrough Energetics 2022 is a landmark event that sets out to advance the energetic materials enterprise at the heart of our national security and defense.

With a full program that fosters collaboration in research and development, hear top leaders in the field address the current state of energetics and adjacent technologies, manufacturing and supply chain capabilities, the future of the energetics workforce and how to form strategic governance coalitions.

May 4 – 5 | Purdue University | West Lafayette, IN
[NDIA.org/Breakthrough22](https://ndia.org/Breakthrough22)



NDIA | CAREER CENTER

Connecting Talent with Great Opportunities

This latest member benefit of the National Defense Industrial Association offers qualified defense and national security professionals and employers an intuitive platform to identify the next best opportunity or candidate. With single-sign-on, quick and advanced searches, job alerts, career resources, pre-screen questionnaires, success tracking, and more, the NDIA Career Center is the defense industry's premier resource for career growth and advancement.

Log in and complete your profile today at Jobs.NDIA.org



1:00 – 1:10 pm

ICAP UPDATE

LOCATION

BG John McGuiness, USA (Ret)

Chair, ICAP and President, American Ordnance

1:10 – 2:10 pm

INDUSTRY PANEL

NOBEL AB

Jay Brannam

Executive Director, Munitions Industrial Base Task Force

Jason Gaines

Senior Vice President & General Manager, Munitions Systems, General Dynamics Ordnance and Tactical Systems

Brett Flaughter

President, Olin Winchester

Brian Gathright

Vice President, General Manager, Ordnance Systems, BAE Systems, Inc.

Mike Yoh

President, Munitions & Government, Day & Zimmermann

Jim Kalberer

Vice President, Armaments Systems, Northrop Grumman

2:10 – 2:40 pm

NETWORKING BREAK

NOBEL ASSEMBLY

2:40 – 4:05 pm

PM ACQUISITION PANEL

NOBEL AB

Stephen McFarlane

Acting Chief of Staff, Joint Program Executive Office for Armaments & Ammunition

CAPT Brian Schorn, USN

Project Director, Joint Bombs, Joint Program Executive Office for Armaments & Ammunition

COL Russell Hoff, USA

Project Manager, Close Combat Systems, Joint Program Executive Office for Armaments & Ammunition

Ray Colón

Chief, Conventional Ammunition Division, Project Manager Combat Ammunition Systems

COL Paul Alessio, USA

Project Manager, Maneuver Ammunition Systems, Joint Program Executive Office for Armaments & Ammunition

Matthew Zimmerman

Project Director, Joint Services, Joint Program Executive Office for Armaments & Ammunition

4:05 – 4:45 pm

KEYNOTE SPEAKER

NOBEL AB

U.S. Congresswoman Mikie SherrillNew Jersey's 11th Congressional District, U.S. House of Representatives

5:00 pm

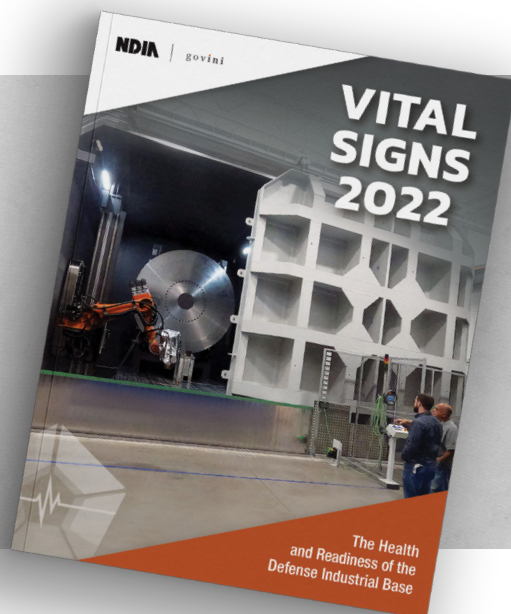
CLOSING REMARKS

NOBEL AB

Steve Cummings

Vice President, Business Development, Managing Director, RDZM Joint Venture, Munitions and Government, Day & Zimmermann

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.

VITAL SIGNS 2022**THE HEALTH AND READINESS OF
THE DEFENSE INDUSTRIAL BASE****Download the Free Report
[NDIA.org/VitalSigns](https://ndia.org/VitalSigns)**

BIOGRAPHIES



HON KEVIN FAHEY

President & Chief Operating Officer
Cypress International, Inc.

The Honorable Kevin Fahey currently serves as the President and COO of Cypress International. He was employed with Cypress International, Inc. in Alexandria, Virginia as Vice President, Combat Vehicles and Armaments following a 34-year civil service career culminating with his retirement on December 1, 2015 from the Senior Executive Service. In May 2021, Fahey returned to Cypress to serve as President and COO.

EXPERIENCE

Before joining Cypress, Fahey formerly served as the Assistant Secretary of Defense for Acquisition (ASD(A)). In this position, he advised the Under Secretary of Defense for Acquisition and Sustainment (USD(A&S)), the Deputy Secretary of Defense, and the Secretary of Defense on matters relating to the Department of Defense Acquisition System, acquisition program management, and the development of strategic, space, intelligence, tactical warfare, command and control, and business systems.

Fahey was selected for the Senior Executive Service in February 2000. Effective 1 June, 2014, Fahey assumed the duties as the Executive Director, System of Systems Engineering and Integration Directorate, Office of the Assistant Secretary of the Army (Acquisition, Logistics, and Technology).

Fahey previously served as the Program Executive Officer for Combat Support and Combat Service Support, Program Executive Officer Ground Combat Systems at Warren, MI, as well as the Deputy Program Executive Officer Ammunition, Senior Technical Executive for Close Combat Armament Systems, Armament Research, Development and Engineering Center, at Picatinny Arsenal, NJ. Fahey also served as the Deputy Project Manager, Crusader and the Chief of the Systems Engineering and International Division for the Crusader Program, the Future Armored Resupply Vehicle (FARV) Program Development Project Officer and Chief of Systems Engineering, the U.S. delegate to the international 155mm Joint Ballistic Working Group and the M119 Development Project Officer.

EDUCATION & TRAINING

A native of Massachusetts, Fahey entered civil service in 1981 following his graduation from the University of Massachusetts with a Bachelor of Science Degree in Industrial Engineering/Operations Research. Upon graduation from college, Honorable Fahey attended the Quality and Reliability intern program at the DARCOM Intern Training Center, Red River Army Depot, Texarkana, Texas.

Fahey has been the recipient of multiple awards and honors including: the Presidential Distinguished Rank Award, Exceptional Civilian Service Award (2nd award), Meritorious Civilian Service Award, Superior Civilian Service Award and has been inducted into the Honorable Order of Saint Barbara, Ancient Order of Saint Christopher, Honorable Order of Samuel Sharpe, Honorable Order of Saint Maurice, Honorable Order of Saint George, Distinguished Order of Saint Martin, Bronze Order of the Fleury Medal.



REP MIKIE SHERRILL

New Jersey's 11th Congressional District
U.S. House of Representatives

Congresswoman
Mikie Sherrill
proudly represents
New Jersey's 11th

Congressional District. After graduating from the U.S. Naval Academy in 1994, Sherrill spent almost 10 years on active duty in the United States Navy. She flew missions throughout Europe and the Middle East as a Sea King helicopter pilot, worked on the Battle Watch Floor in the European Theater during the Iraq invasion, and served as a Flag Aide to the Deputy Commander in Chief of the U.S. Atlantic Fleet. Sherrill also served as a Russian policy officer and worked on the implementation of our nuclear treaty

obligations and oversaw the relationship between the U.S. Navy and Russian Federation Navy.

Sherrill attended law school after leaving the Navy in 2003. She worked as a lawyer and eventually joined the U.S. Attorney's Office in New Jersey. As an Outreach and Re-entry Coordinator, Sherrill developed programs to help prevent crime in the community. These programs developed trust between law enforcement and the communities they serve, and helped people leaving prison to gain employment, housing, and education in order to restart their lives. As an Assistant U.S. Attorney, Congresswoman Sherrill

worked to keep our communities safe, prosecuting federal cases and advising law enforcement on investigations.

Sherrill holds a Bachelor's degree from the U.S. Naval Academy, a Master's degree in Global History from the London School of Economics and Political Science, and a Law degree from Georgetown University.

Sherrill sits on the House Armed Services Committee, the House Science, Space, and Technology Committee, and the House Education and Labor Committee.

THANK YOU TO OUR SPONSORS

GENERAL DYNAMICS

Ordnance and Tactical Systems

General Dynamics Ordnance and Tactical Systems (OTS), a business unit of General Dynamics, is a global leader in the design, engineering and production of munitions, weapons, missile components and armament systems around the world. The company is also a recognized leader in the manufacturing of high-performance lightweight composite and steel forgings. General Dynamics-OTS empowers the U.S. military and its allies with an extensive range of overarching product segments applied across all levels of strategic and tactical operations, providing a cutting-edge advantage to our war fighters. We are dedicated to our people, our products and our processes to ensure that every day we are Delivering the Best to the Best™



Day & Zimmermann

We do what we say.®

Founded in 1901, Day & Zimmermann is a family-owned company with a workforce of over 51,000 specializing in construction & engineering, staffing and defense solutions for leading corporations and governments around the world. Operating from more than 150 worldwide locations with 2.7 Billion USD in revenue, Day & Zimmermann is currently ranked as one of the largest private companies in the U.S. by Forbes. Headquartered in Philadelphia, PA, our first work was to develop “Betterment Reports” that helped modernize American factories. Today, we are still in the business of betterment—maintaining the nation’s power infrastructure, protecting American freedoms and driving technological advancements around the world.



NORTHROP GRUMMAN

Northrop Grumman’s Armament Systems unit is a leading innovator, developer and producer of weapons that provide U.S. and Allied Warfighters with superior battlefield capabilities.

We deliver a non-traditional approach to the market, with speed and innovation. Armament Systems has more than 40 years of proven performance in developing and producing medium-caliber and large-caliber ammunition as well as precision capabilities for mortar and artillery munitions.

Armament Systems is the proud manufacturer of the Bushmaster® family of Chain Guns® installed on ground, air and naval combat platforms around the world.

Today, we are providing complete lifecycle support for medium-caliber cannons, developing miniature precision strike weapons for airborne platforms and creating survivability solutions for the soldier. We are pioneers in the development of next-generation large-caliber ammunition that defeats advanced armor and provides multiple effects with one round while growing our medium-caliber ammunition portfolio through the creation of air bursting, proximity and guided ammunition.



L3HARRIS™

FAST. FORWARD.

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers’ mission-critical needs. The company provides advanced defense and commercial technologies across space, air, land, sea and cyber domains. L3Harris has approximately \$18 billion in annual revenue and 47,000 employees, with customers in more than 100 countries. L3Harris Defense Electronic Systems (L3H DES) located in Cincinnati, OH provides precision electronics components, subsystems, and systems for both U.S. and International military defense systems, offering best-of-breed capabilities for both current and future weapons systems. DES has a proven track record as a quality, on-time producer of superior products and systems.



Winchester is the largest manufacturer of small caliber ammunition for the U.S. military. Proven in battle for more than 100 years, we deliver trusted ammunition products for civilians, law enforcement and the military. With the addition of the Lake City Army Ammunition Plant, we’re proudly bolstering our commitment to support the modern Warfighter by designing and producing the highest-quality ammunition products.



We design, quality and manufacture components initiating and sequencing emergency escape and aircraft safety systems in military and commercial aircraft. From fire suppression to initiation of emergency escape systems, our products work safely and reliably every time. Our energetics and engineering expertise allow PacSci EMC to deliver products and systems with the highest reliability and

technology available. We ensure our employee’s safety during the manufacturing, testing and shipping through strict process control. , Our customers rely on our 65 plus years of expertise and dedication to safety and quality, “When Milliseconds Matter™”. Discover more: <https://www.psemc.com/>.

BATTELLE

It can be done

As a pioneer of new energetic solutions and over 50 years of experience performing explosive test and evaluation work, Battelle has the world-class expertise and unique, versatile laboratory facilities to provide a complete platform for conducting all facets of energetic and hazardous research in a thorough, safe and efficient manner. Tap our expertise spanning dozens of interrelated scientific disciplines, unmatched chemical and biological test facilities, advanced product design and manufacturing, and objectivity as the world's largest independent R&D organization. As a pioneer of new energetic solutions and over 50 years of experience performing explosive test and evaluation work, Battelle has the world-class expertise and unique, versatile laboratory facilities to provide a complete platform for conducting all facets of energetic and hazardous research in a thorough, safe and efficient manner. Tap our expertise spanning dozens of interrelated scientific disciplines, unmatched chemical and biological test facilities, advanced product design and manufacturing, and objectivity as the world's largest independent R&D organization.

NIOA

Major Munitions Contract and LAND 17-1C2. We also operate half of the Government munitions facility in Benalla, Victoria. In conjunction with joint-venture partner (Rheinmetall Waffe Munitions), NIOA operates an artillery shell forging plant in Maryborough, QLD. NIOA also established the Australian Missile Corporation in response to the Federal Government decision to establish a sovereign guided weapons enterprise and has over 330 partners (State Governments, Academia & Defence industry) within its collaboration platform.

SAVIT **SUPERIORITY™**
THROUGH
INNOVATION

SAVIT Corporation (SAVIT) is a US based small business technology accelerator and valued industrial partner supporting the DoD. SAVIT specializes in solving armaments engineering and technical challenges and providing subject matter expertise essential for the design, analysis, manufacture, test, evaluation, processing and production of critical components and munitions and weapon systems. The SAVIT team has applied these skills, for over 50 years (including SAVIT's predecessor Company, Ferrulmatic Inc.) to the development and production of small arms, mines, fire control, demolitions, grenades, mortars, tube artillery, electromagnetic gun components, rockets, robotic vehicles, fuzes, EOD equipment, weapons security equipment and special packaging for the DoD.

EMERGING TECH HORIZONS

ETI EMERGING
TECHNOLOGIES
INSTITUTE

An ETI Podcast

Listen in as our nation's security experts share their personal takes on the latest defense technology.

Hosted by our resident expert Dr. Mark Lewis, Executive Director of NDIA's new Emerging Technologies Institute, our podcast takes a deep dive into how technology will shape the future of warfare.

EmergingTechnologiesInstitute.org/Podcast





DLA LAND & MARITIME SUPPLIER CONFERENCE & EXHIBITION

April 6 – 7, 2022 | Columbus, OH

Logistics | Supply Chain | Support Equipment | Small Business



2022 SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE & EXHIBITION (SOFIC)

May 16 – 19, 2022 | Tampa, FL

Communications | Light Vehicles | Small Arms | Special Operations



MUNITIONS EXECUTIVE SUMMIT

April 6 – 7, 2022 | Parsippany, NJ

Munitions Technology | Energetic Materials | Fuze | Technology



TRAINING & SIMULATION INDUSTRY SYMPOSIUM (TSIS)

June 15 – 16, 2022 | Orlando, FL

Training | Simulation | Modeling | Acquisition/Funding



2022 JOINT NDIA/AIA SPRING INDUSTRIAL SECURITY CONFERENCE

April 25 – 27, 2022 | Clearwater Beach, FL

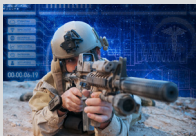
Industrial Security | Insider Threat | Cybersecurity/CMMC | NISPOM Updates



2022 CBRN DEFENSE CONFERENCE AND EXHIBITION

July 26 – 28, 2022 | Baltimore, MD

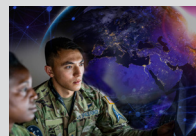
Combat Architecture | Defensive Measures | Demilitarization | Preparedness | Industrial Base



22ND ANNUAL SCIENCE & ENGINEERING TECHNOLOGY CONFERENCE

April 26 – 28, 2022 | Miami, FL

Defense Research & Development | Science & Technology



2022 SPACE WARFIGHTING INDUSTRY FORUM (SWIF)

August 17 – 18, 2022 | Colorado Springs, CO

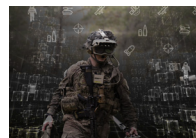
Defense Research & Development | Science & Technology



INTEGRATED PRECISION WARFARE REVIEW (IPWR-22)

May 4 – 5, 2022 | Arlington, VA

Acquisition and Policy | Precision Capability | Air & Missile Defense



FUTURE FORCE CAPABILITIES CONFERENCE & EXHIBITION

September 19 – 22, 2022 | Austin, TX

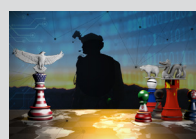
Autonomous Systems | GARM | Live Fire | Multi-Domain | Small Arms | EOD



BREAKTHROUGH ENERGETICS 2022**

May 4 – 5, 2022 | West Lafayette, IN

Science & Engineering Technology | Propellants | Explosives | Modeling & Simulation



33RD ANNUAL NDIA SO/LIC SYMPOSIUM

November 17 – 18, 2022 | Washington, DC

Special Operations Forces | Strategic Competition



65TH ANNUAL FUZE CONFERENCE

May 10 – 12, 2022 | Renton, WA

Fuze | Missiles | Munitions Technology | Safety & Arming Devices | Warheads



I/ITSEC 2022

November 28 – December 2, 2022 | Orlando, FL

Simulation | Training | Virtual Reality

*All Classified | **Partially Classified