

2016 MUNITIONS EXECUTIVE SUMMIT AND ADVANCE PLANNING BRIEFING TO INDUSTRY

*“MEETING NATIONAL SECURITY CHALLENGES: SUSTAINING MUNITIONS
READINESS IN A COMPETITIVE AND COMPLEX WORLD”*



MARCH 29 - 31, 2016

CONFERENCE SCHEDULE

TUESDAY, MARCH 29

5:00 - 6:30 PM REGISTRATION & OPENING RECEPTION - Nobel C,D

WEDNESDAY, MARCH 30

7:00 AM REGISTRATION & CONTINENTAL BREAKFAST

8:00 AM WELCOME / INTRODUCTIONS - Nobel A,B

*Mr. Tim Bagniefski, VP, Marketing & Business Development, General Dynamics-OTS
Chairman, NDIA Munitions Technology Division
MG Barry Bates, USA (Ret.), VP of Operations, National Defense Industrial Association*

8:10 AM OPENING REMARKS

*BG Patrick Burden, US Army DPEO-Ammunition
BG Stephen Farman, US Army CG, Joint Munitions Command*

8:30 AM GOVERNMENT KEYNOTE ADDRESS

LTG Larry Wyche, Deputy Commanding General, US Army Materiel Command

9:15 AM US DoD BUDGET UPDATE & OUTLOOK

COL Charles "Chick" Feldmayer USA (Ret.), VP, Washington Operations and Government Affairs, Nammo-Talley

10:00 AM BREAK

10:15 AM AMMO INDUSTRIAL BASE STRATEGIC PLAN:2025

*BG Stephen Farman, US Army CG, Joint Munitions Command
Mr. Matt Zimmerman, Deputy PD-Joint Services*

10:45 AM WARFIGHTER PERSPECTIVES

SFC Jeremy Hill, 75th Ranger Regiment

11:30 PM ICAP REPORT

*Mr. Kent Holiday, Vice President and General Manager, Orbital ATK Small Caliber Systems,
NDIA ICAP Industry Chair*

12:00 PM LUNCH - Nobel C,D

1:00 PM AMMUNITION ENTERPRISE CROSS-SERVICE UPDATE

*BG Patrick Burden, US Army, DPEO Ammunition
BG Stephen Farman, US Army, CG, Joint Munitions Command
Mr. Scott Rideout, USMC PM-Ammunition
LtCol Tony Jarry, Air Force Liaison and Principal Advisor, Program Executive Office (PEO) for Ammunition*

2:30 PM MIDDLE EAST SECURITY UPDATE

Dr. Larry P. Goodson, US Army War College

3:15 PM BREAK

3:30 PM **INDUSTRY PANEL - Nobel A,B**
Moderator: Mr. Kevin Knotts, Azimuth Consulting
Mr. Andrew Wilson, CEO, EXPLOINSIGHTS INC.
Mr. Pat Nolan, VP & General Manager, Missile Products Division, Orbital ATK
Mr. Jerry Salan, CEO, Nalas Engineering Services, Inc.
Mr. Rob Shenton, VP of Competitive Improvement Program, Operations, Aerojet Rocketdyne
Mr. Bruce Daniels, CFO, Medico Industries, Inc.

4:30 PM **ADJOURN**

4:30 - 6:00 PM **NETWORKING RECEPTION - Nobel C,D**

THURSDAY, MARCH 31

7:30 AM **REGISTRATION & CONTINENTAL BREAKFAST**

8:00 AM **ADMINISTRATIVE REMARKS - Nobel A,B**
Mr. Steve Cummings, Vice President, Global Business Development and Strategy, Chemring Group

8:15 AM **ARDEC TECHNOLOGY PERSPECTIVES**
Mr. John Hedderich, ARDEC Technical Director

9:00 AM **PEO AMMUNITION EMERGING PROGRAMS**

- **HIGH EXPLOSIVE GUIDED MORTAR (HEGM)**
Mr. Greg Bischer, Deputy PM, Guided Precision Munitions & Mortar Systems, PM Combat Ammunition Systems
- **GATOR LANDMINE REPLACEMENT (GLMR)**
LTC O'Neal Williams, PM Area Denial
- **SMALL CALIBER AMMUNITION**
LTC Todd Masternak, PM Small Caliber Ammunition

9:45 AM **BREAK**

10:00 AM **PM ACQUISITION PANEL**
Chair: BG Patrick Burden, DPEO-Ammunition
COL Joe Chan, PD-Joint Services
COL Willie Coleman, PM-CAS
COL Moises Gutierrez, PM-MAS
Mr. Matt Butler, Acting PM-CCS
COL Barry Roeper, PD-Joint Products

11:45 AM **CLOSING REMARKS - ADJOURN**

Mr. Tim Bagniefski
Vice President, Marketing & Business Development
General Dynamics-OTS
Chairman, NDIA Munitions Technology Division

Timothy J. Bagniefski is Vice President of Marketing and Business Development for General Dynamics Ordnance and Tactical Systems. The company's core business is in munitions, with sales of approximately \$1.35 billion.

Mr. Bagniefski has over 28 years of experience in the defense field. He joined Olin Corporation in 1988 as a management intern. During his nine years with Olin, Mr. Bagniefski held positions of increasing responsibility within its Winchester and Olin Ordnance Divisions. On January 1, 1997, Olin Corporation spun off its Ordnance and Aerospace divisions into Primex Technologies, Inc., and Mr. Bagniefski was promoted to Director, International Marketing and Strategic Planning for the newly formed company.

In 2001, after the acquisition of Primex Technologies by General Dynamics, Mr. Bagniefski was promoted to Vice President, Marketing and Business Development for General Dynamics-OTS, responsible for all domestic and international business development programs for the OTS Division.

Mr. Bagniefski currently serves as the Chairman of the NDIA Munitions Division. He also serves on the Board of Directors of the Florida Federal Contractors Association.

Mr. Bagniefski's office is located at General Dynamics Ordnance and Tactical Systems, headquartered in St. Petersburg, Florida.

Major General Barry Bates, USA (Ret.)
Vice President of Operations
NDIA

Prior to retirement from the U.S. Army on 1 January 2003, General Bates served as the Commander, 19th Theater Support Command, Eighth U.S. Army, Republic of Korea. In this capacity he was responsible for logistics support and installation management for U.S. Army forces in Korea, as well as for planning wartime logistics to support U.S. Army units deploying to Korea in the event of hostilities. General Bates' previous experience includes leading the worldwide retail operations of the Army and Air Force Exchange Service as its Commander and CEO.

In his present role as Vice President-Operations at NDIA, General Bates has responsibility for logistics and administrative support for 33 functionally oriented, corporate leader-populated industrial base committees, and he leads a team responsible for the planning and execution of more than fifty conferences and symposia annually. General Bates is a graduate of Oklahoma State University with a BS in Business and holds an MS Degree in Logistics Management from the Florida Institute of Technology. He is a graduate of the Industrial College of the Armed Forces and has been recognized as a Certified Professional Logistician by the Society of Logistics Engineers. General Bates joined NDIA in February 2003. He and his wife, Lauren, reside in suburban Virginia.

Brigadier General Patrick W. Burden, USA
Deputy Program Executive Officer Ammunition and Senior
Commander
Picatinny Arsenal

Brigadier General Patrick W. Burden became Deputy Program Executive Officer Ammunition and Senior Commander Picatinny Arsenal on October 20, 2014, leading the mission to develop and procure conventional and leap-ahead munitions to increase the Warfighter's combat power. Prior to his arrival to Picatinny, BG Burden served as the Deputy to the Deputy for Acquisition and Systems Management for the Assistant Secretary of the Army for Acquisition, Logistics and Technology – Pentagon.

The general previously served as the Project Manager for the General Fund Enterprise Business System, Program Executive Office Enterprise Information Systems at Fort Belvoir.

BG Burden was commissioned in the U.S. Army Field Artillery from Alabama A&M University and entered active duty in 1987. His tactical assignments include the 2d Battalion, 3d Field Artillery Regiment, 3d Armored Division in Kirchgoen, Germany, serving as a Company Fire Support Officer, Firing Battery Platoon Leader and Assistant S-3 (Operations Officer) – deploying with the battalion to Saudi Arabia in January 1991 and participating in Operations Desert Shield/Storm as the Assistant S-3; and the 210th Field Artillery Brigade at Fort Lewis, WA, serving as the Brigade Counter Fire Officer and later Firing Battery Commander for B Battery, 3d Battalion, 11th Field Artillery Regiment. BG Burden entered the Army Acquisition Corps in 1994 and held acquisition assignments as Project Officer, U.S. Army Information Systems Software Development Center; Assistant Project Manager for the Aviation Electronic Combat and Comanche Program Management Offices, Program Executive Office Aviation; Assistant Product Manager for the Information Warfare Program Management Office, Deputy for Systems Acquisition for the Communications and Electronic Command; Program Analyst later Program Manager for the Global Transportation Network Program Management Office, U.S. Transportation Command; Program Analyst for the Assistant Secretary of the Army for Acquisition, Logistics and Technology; and Product Manager Joint Automatic Identification Technology, Program Executive Office Enterprise Information Systems.

He holds a Bachelor of Science in Computer Science from Alabama A&M University and a Master of Science in Management Information Systems from Florida Institute of Technology. He is a graduate of the U.S. Army Command and General Staff College, the Armed Forces Staff College, the Advanced Program Management Course at the Defense Systems Management College, and the U.S. Army Senior Service College Fellowship Program at the University of Texas – Austin. His awards and decorations include the Legion of Merit, the Bronze Star Medal, the Defense Meritorious Service Medal, the Army Meritorious Service Medal with four oak leaf clusters, the Army Commendation Medal with two oak leaf clusters, the Army Achievement Medal with one oak leaf cluster, and several other awards and decorations including the Parachutist Badge and Army Staff Badge.

Brigadier General Stephen E. Farmen
Commanding General
JM&L LCMC

Brigadier General Stephen E. Farmen assumed the duties of commanding general of the Joint Munitions and Lethality Life-Cycle Management Command and Joint Munitions Command on July 9, 2015. The JM&L LCMC executes integrated life-cycle management and provides ready, reliable, and lethal munitions at the right place, at the right time, at the right cost. He also serves as the Deputy Commanding General, Army Sustainment Command.

Brigadier General Farmen's command positions include: Commanding General, 19th Sustainment Command (Expeditionary), Republic of Korea; 26th Chief of Transportation, Commandant Transportation School, Fort Lee, Virginia; Commander, 598th Transportation Brigade (SDDC), Rotterdam, the Netherlands (EUCOM/AFRICOM); Military Surface Deployment and Distribution Command, United States Transportation Command; Deputy Commander, 29th Support Group, 21st Theater Support Command, United States Army Europe and Seventh Army, Germany; Commander, 28th Transportation Battalion, 37th Transportation Command, 21st Theater Support Command, United States Army Europe and Seventh Army, Germany; and Logistics Task Force 28 in OPERATION IRAQI FREEDOM (2005-2007); Commander, D Company, 782nd Main Support Battalion, 82d Airborne Division, Fort Bragg, North Carolina; Commander, D Company, 407th Supply and Transportation Battalion, 82d Airborne Division, Fort Bragg, North Carolina.

He has also served in a variety of assignments to include: Executive Officer to the Department of the Army G-4, United States Army, Washington, D.C.; Joint Staff Logistics Officer, later Executive Assistant to the Director for Logistics, J-4, The Joint Staff, Pentagon, Washington, D.C.; Battalion S-3, later Executive Officer 28th Transportation Battalion, 37th Transportation Command, 21st Theater Support Command, United States Army Europe and Seventh Army, Germany (OPERATIONS JOINT GUARD, ALLIED FORCE); Chief, Movements and Deployment Branch and later Executive Officer to the Deputy Chief of Staff, Logistics, United States Army Europe and Seventh Army, Germany; Battalion S-2/3 782nd Main Support Battalion (MSB), 82nd Airborne Division, Fort Bragg, North Carolina (OPERATION UPHOLD DEMOCRACY); Logistical Operations (Transportation) 7th Transportation Battalion, 1st COSCOM (OPERATION DESERT STORM); Battalion S1, 99th Forward Support Battalion, 9th Infantry Division (Motorized), Fort Lewis, Washington; Platoon Leader, 497th Transportation Company, 80th Ordnance Battalion, 593d Area Support Group, Fort Lewis, Washington.

He graduated from the University of Richmond, Richmond, Virginia, in 1986 with a Bachelor of Arts Degree in History and was commissioned into the Transportation Corps. He holds a Master's Degree in National Security and Strategic Studies from the Naval War College. His military education includes the Transportation Basic and Advanced Courses, and the United States Naval Command and Staff College.

Brigadier General Farmen completed a Senior Service College Fellowship as the first military fellow at the Massachusetts Institute of Technology's Center for Transportation and Logistics. In addition, he

attended the Joint Forces Staff College in Norfolk, Virginia.

Personal awards and decorations include the Distinguished Service Medal, Legion of Merit (with two Oak Leaf Clusters), the Bronze Star Medal, Defense Meritorious Service Medal, Meritorious Service Medal (with three Oak Leaf Clusters), Army Commendation Medal (with two Oak Leaf Clusters), Joint Service Achievement Medal, Army Achievement Medal, Joint Meritorious Unit Award, Meritorious Unit Citation, Army Superior Unit Award, Senior Parachutist Badge, and the Joint Chiefs of Staff Identification Badge.

Lieutenant General Larry Wyche
Deputy Commanding General
US Army Materiel Command
Redstone Arsenal Senior Commander

Lieutenant General Larry Wyche assumed duties as the Deputy Commanding General of the United States Army Materiel Command on April 10, 2015. In this position Lieutenant General Wyche also serves as the Senior Commander of Redstone Arsenal; the Executive Director for Conventional Ammunition; the Executive Director for Explosives Safety; and the Chief Operating Officer for the Department of the Army Depot Maintenance Corporate Board. He previously served as the Commanding General of the U.S. Army Combined Arms Support Command (CASCOM) and the Sustainment Center of Excellence at Fort Lee, Virginia.

Lieutenant General Wyche began his career in the enlisted ranks and achieved the rank of sergeant while serving as a Calvary Scout leader. Lieutenant General Wyche received his commission as a Quartermaster officer from Texas A&M University, Corpus Christi ROTC and graduated in 1983 earning a Bachelor of Business Administration. He later earned masters degrees in Logistics Management from the Florida Institute of Technology and National Resource Strategy from the Industrial College of the Armed Forces.

His previous assignments included serving as the Deputy Chief of Staff for Logistics and Operations of the U.S. Army Materiel Command, Redstone Arsenal, Alabama. Lieutenant General Wyche also served as the Commanding General of the Joint Munitions and Lethality Life Cycle Management Command/Joint Munitions Command, Rock Island, Illinois. This command included more than 15,000 employees and Soldiers with depots, arsenals, and ammunition plants in 17 locations. While serving as a Brigade Commander, Lieutenant General Wyche deployed to Afghanistan in support of Operation Enduring Freedom where he simultaneously served as Commander of the Joint Logistics Command, Combined Joint Task Force 76, responsible for logistical support to Soldiers, Marines, Airmen, and Sailors in Afghanistan. He has also served in numerous staff positions to include Chief, Initiatives Group, and later as Chief, Focused Logistics in the Force Development Directorate of the Deputy Chief of Staff for Programs and Director for Strategy and Integration in the Office of the Deputy Chief of Staff for Logistics at the Pentagon.

His awards and decorations include the Distinguished Service Medal with Oak Leaf Cluster; Legion of Merit Medal with Oak Leaf Cluster; Bronze Star Medal; Defense Meritorious Service Medal; Meritorious Service Medal with two Oak Leaf Clusters; Army Commendation Medal

SPEAKER BIOGRAPHIES

with three Oak Leaf Clusters; Joint Service Achievement Medal; Army Achievement Medal with Oak Leaf Cluster; Army Reserve Component Achievement Medal; Armed Forces Expeditionary Medal; Global War on Terrorism Medal; Afghanistan Campaign Medal; and the Humanitarian Service Medal. He also has earned the Parachutist Badge and the Air Assault Badge.

Colonel Charles “Chick” Feldmayer USA (Ret.)
VP, Washington Operations & Government Affairs
Nammo Inc.

Charles “Chick” Feldmayer is currently the Vice president of Government Affairs for Nammo, Inc., where he Leads public policy and government affairs initiatives for Nammo and actively supports munitions industry concerns through the Munitions Industrial Task Force.

Charles Feldmayer is a government affairs and management specialist with over thirty years experience in government affairs, resource management, operations, and fiscal planning. He has developed and led seminars on the legislative process at the United States Army War College, the Defense Management Staff College, and the Army Management Staff College. He has taught as a professor of Accounting at Strayer University and worked as a research fellow for defense budget issues with the Association of the United States Army, Institute of Land Warfare.

Chick retired from the United States Army as a field artillery Colonel after thirty years of service in a wide variety of assignments including eleven years overseas. His last five years of service were spent at the Pentagon as the Chief of the Congressional Budget Liaison Office, where he was responsible for liaison with the House and Senate Appropriation Committees. He focused on Army procurement, research and development, operations, personnel, and military construction issues. Charles advised the Army leadership on congressional issues and facilitated an ongoing dialogue between congressional leaders and the Army leadership to secure funding for service initiatives. In addition to representing the Army to Congress, he traveled extensively throughout the world with numerous Members of Congress and their staffs while dealing with key national defense issues.

Prior to his work with congressional budget liaison, he served in the Army Budget Office as the Deputy Director of Investments for the United States Army and was responsible for providing budget and program management oversight army-wide for all procurement, research and development, and construction efforts. He is a recognized expert on the acquisition and budget process.

Charles has completed the Executive Development Program at Columbia University, earned a Masters of Business Administration from Northwestern State University and a Bachelor of Business Administration from the University of Oklahoma. He is a graduate of the United States Army War College and the United States Army Command and General Staff College.

Mr. Matthew Zimmerman
Deputy Project Director Joint Services
Program Executive Office (PEO) for Ammunition

Mr. Zimmerman is employed by the U.S. Army’s Program Executive Office (PEO) for Ammunition as the Deputy PD Joint Services at Picatinny Arsenal, NJ. PD Joint Services is responsible for integrating and coordinating the DoD’s Single Manager for Conventional Ammunition (SMCA) mission; executing the SMCA’s industrial base management responsibilities, to include the Army Ammunition Plant modernization program, strategic planning and Public Law 105-261, Section 806; managing an Army ammunition logistics research & development (R&D) effort; managing a munitions manufacturing technology and prototyping program; and managing the demilitarization program for all of DoD’s missiles and conventional ammunition.

Prior to PEO, Mr. Zimmerman was employed with the U.S. Army Armament Research, Development and Engineering Center (ARDEC) located at Picatinny Arsenal, N.J. where held positions as the Associate for Engineering in the Close Combat Armaments Center; Deputy Program Manager of the Joint Service Small Arms Program; and Program Manager of the Objective Individual Combat Weapon and Objective Crew Served Weapon air bursting munitions systems. Mr. Zimmerman worked for the Office of the Under Secretary of Defense for Acquisition, Technology and Logistics as Land Warfare Staff Principal for the Multiple Launch Rocket System Upgrade, Land Warrior, and Joint Non-Lethal Weapons Program. His international experience includes a tour with the Australian Army’s Engineering Development Establishment manufacturing the Steyr AUG assault rifle and FN Minimi Light Support Weapon; participation in a variety of NATO working groups, and the Infantry Weapons Data Exchange Annex lead with Korea, UK, and France. Mr. Zimmerman received a B.S. in Mechanical Engineering from the Pennsylvania State University, a Master in Engineering from Stevens Institute of Technology, a Master in Technology Management from the University of Pennsylvania and completed the Harvard University John F. Kennedy School of Government Senior Executive Fellows program. He is a certified Lean Six Sigma Black Belt and has attained Level III acquisition certification in Program Management and Systems Planning, Research, Development and Engineering.

Mr. Kent Holiday
Vice President and General Manager
Orbital ATK Small Caliber Systems

Kent Holiday is Vice President and General Manager for Orbital ATK Small Caliber Systems, a division within Orbital ATK’s Defense Systems Group. Orbital ATK is a global leader in aerospace and defense technologies with facilities in 17 states with over 19 million square feet of R&D, manufacturing, test, operations and office space. Small Caliber Systems is the world’s largest ammunition manufacturer and manages facility stewardship and modernization improvements of the Lake City Army Ammunition Plant, the Army’s primary source for 5.56mm, 7.62mm and Cal .50 ammunition with the capacity to

produce over two billion rounds annually.

Prior to his current role, Kent served as Vice President and General Manager for ATK Energetic Systems, where he was responsible for the operation of the Radford Army Ammunition Plant (RFAAP) including production of energetic materials, propellants, and commercial gunpowder, as well as the load, assemble, and pack of medium caliber ammunition. During his tenure, Kent implemented numerous manufacturing system improvements, and led the execution of the Army's \$300M modernization program that delivered new and efficient capabilities. In 2010, Kent received the National Defense Industrial Association (NDIA) Firepower Management Award in recognition of his accomplishments at RFAAP.

His previous assignments included leadership roles at ATK Small Caliber Systems where he served as controller and director of operations support for four years; and then as director of program management and supply chain for two years.

Kent began his career at Hercules, Incorporated in McGregor, Texas in 1984. He served in financial positions there until he moved to ATK's corporate headquarters in Edina, Minnesota in 1995 as the assistant controller for the Aerospace Group.

Kent is a graduate of Texas A&M University in College Station, Texas, holding a bachelor's degree in business administration.

Mr. D. Scott Rideout
Program Manager Ammunition
Marine Corps Systems Command

Mr. Rideout currently serves as Program Manager, Ammunition where he began duty in August 2014 where he manages the Marine Corps \$9B ground ammunition and explosives inventory from production through disposal. Primary responsibilities include acquisition, total life cycle management, worldwide inventory control and distribution management, prepositioning and operations planning, management of the USMC ammunition IT infrastructure, and management of the USMC environmental and explosives safety program.

Mr. Rideout was selected as the USMC Deputy Program Manager, Light Tactical Vehicles in 2011 where he helped manage a portfolio including the Joint Light Tactical Vehicle (JLTV), High Mobility Multi-purpose Wheeled Vehicle (HMMWV), HMMWV Sustainment Modification Initiative, Internally Transportable Vehicle, the Marine Corps Transparent Armor Gun Shield (MCTAGS), MCTAGS-Reducible, Light Tactical Trailer, and Military Motorcycle programs. He also is the JLTV Joint Project Office, Special Projects Officer, reporting directly to the Joint Program Manager (US Army), responsible for many aspects of the program including IMS management, Requirements Management, Framing Assumptions Pilot Program, Risk Advisory Board and Configuration Control Board Chair. Mr. Rideout was selected as the USMC JLTV Chief Engineer in 2007 responsible for technical management of the ACAT ID program from pre-Milestone A through the start of EMD source selection. His innovative specification tiering mechanism and knowledge point processes have been adopted by other large programs such as ACV 1.1. Mr. Rideout was promoted to serve as the first Marine Corps Systems Command Safety Director in 2002. Within five years he took an idea with no resources, and

turned it into a premier acquisition ESOH office holding significant sway within the joint environment. The Safety Office to this day emulates the principle that they serve to help make Program Manager's successful in fielding acceptably safe weapon systems within cost, schedule and performance constraints. Mr. Rideout moved to the Marine Corps Systems Command in 1999 to perform safety engineering tasks, and later moved to be the Senior Engineer for the Logistics Vehicle System Replacement (LVSR) program during its early development when it was a pre-ACAT program. Mr. Rideout was promoted to become the Naval Explosives Safety Afloat Program Manager in 1997. During this tour he served on the Weapons Safety Explosives Review Board, provided explosives safety guidance to ship development programs, performed numerous explosives inspections, and published Ordnance Publication 4, "Explosives Safety Afloat". Mr. Rideout moved to the Naval Ordnance Center (NOC) in 1995 to manage the Commands 10 Naval Weapons Stations and associated facilities around the country. During this time he managed the NOC facilities budget of over \$70M annually and made significant improvements in the shore-front infrastructure needed to load ammunition and explosives aboard Naval Ships and Boats. Mr. Rideout started his government career in 1989 at the Naval Packaging, Handling, Stowage and Transportability Center in Colts Neck NJ. He served as Acquisition and Program Manager for a wide variety of weapons containers and associated ordnance equipment. His office was designated an acquisition reinvention lab and prototyped many of the acquisition improvements implemented across the department later in the decade.

Lieutenant Colonel Tony Jarry
Air Force Liaison and Principal Advisor
Program Executive Office (PEO) for Ammunition

Lieutenant Colonel Jarry is currently the Air Force Liaison and Principal Advisor to Picatinny Army Arsenal, PEO AMMO where he is both a customer and active participant in Joint teams tracking over \$3.9B in USAF products managed by the Single Manager for Conventional Munitions.

Lieutenant Colonel Jarry was the 35 Fighter Wing Chief of the Command Post, Misawa AB, Japan. He was responsible for providing C2 support for the 5K+ person Wing (to include Army and Navy personnel) and reported directly to the Wing Commander and Vice Commander. Lieutenant Colonel Jarry was also the focal point for the base's Critical Infrastructure Program and worked closely with PACAF and COMPACAF teams. He worked closely with Misawa AB's disaster response teams and helped forge a synergistic approach to emergency management of the base. During the Japan Earthquake/Tsunami/Nuclear disasters, his C2 team provided 24/7 ops to the Wing, tracked over 260 humanitarian and rescue missions as well as facilitated the voluntary departure of over 1430+ civilians and dependents. During which time, he also sat in for the Director of Staff and was also designated the liaison to the Japanese Ministry of Foreign Affairs. He continued to support the Wing by occasionally wearing the Director of Staff and comptroller hats while balancing Command Post duties.

SPEAKER BIOGRAPHIES

Prior to this assignment, Lieutenant Colonel Jarry was the Chief of Staff for the 508th Aerospace Sustainment Wing (ASW) and 84th Combat Sustainment Wings, Hill AFB, UT. He was responsible for the oversight of the 508 ASW/84 CSW Commanders Action Group (CAG), Front Office Group (FOG) and suspense, tasking, and tracking management of the 1835-person Wing. While at the 508th, he was also the Program Manager of the \$750M T-38 Propulsion Modernization Program. As Program Manager, he oversaw the direction, budget and procurement of 456 GE J85 engines as well as managed the T-38 modification line at Randolph AFB, TX. Lieutenant Colonel Jarry has 11+ yrs of weapons and aircraft test experience in DT/OT/WSEP and NucWSEP at Brooks, Eglin and Barksdale AFBs. He has tested JDAMs, WCMDs, ACM, ALCM, GBUs, CALCMs, SFWs, and weapons delivered by F-16, F-15, F-A/18, B-52, and B-2s. Lieutenant Colonel Jarry received his commission in 1995 from Auburn University, Auburn, AL. He served as lead engineer and deputy program manager for the Joint Biological Point Detector Program on his first assignment at Brooks AFB, TX. This was followed by a tour at Eglin AFB, FL as an Aircraft Integration Engineer and Test Manager for the Joint Standoff Weapon. During this time, he completed Squadron Officer School in residence. This was followed by Flight Commander of Advanced Weapons at the 49th Test & Evaluation Squadron, Barksdale AFB, LA where he also won 7 consecutive awards at the Squadron, Group and Wing as well as Air Warfare Centers CGOY for 2003. During this assignment, he was upgraded to Branch Chief of Engineering during which he successfully developed a training program for the entire squadron ensuring proper testing of nuclear weapons at various test ranges. During this time he was also an instructor for the training program. Lieutenant Colonel Jarry completed Air Command and Staff College while at Hill AFB, UT.

Dr. Larry Goodson
General Dwight D. Eisenhower Chair of National Security
Professor of Middle East Studies
U.S. Army War College

Dr. Larry P. Goodson holds the General Dwight D. Eisenhower Chair of National Security at the U.S. Army War College, where he serves as Professor of Middle East Studies. Regularly consulted by senior government officials, in 2008-09 he served on a 4-month temporary assignment with the U.S. Central Command Assessment Team, where he focused on U.S. strategy and policy toward Afghanistan and Pakistan for General David Petraeus. As U.S. Central Command Fellow in 2004, he served as a senior adviser to General John Abizaid on Afghanistan and Pakistan. In 2002, Dr. Goodson was Technical Adviser on Elections and one of the International Election Monitors for the Emergency Loya Jirga in Afghanistan. Dr. Goodson has also held teaching appointments at Bentley College, the University of the South, the American University in Cairo, Campbell University, and the University of North Carolina-Greensboro. He has consulted with numerous U.S. Government agencies, government agencies of other countries (such as Canada), intergovernmental organizations (such as the North Atlantic Treaty Organization) and nongovernmental organizations. He has lectured on Afghanistan, Pakistan, Islam, and the

Middle East at more than 100 universities, schools, and organizations, and been interviewed more than 1,000 times on those subjects by numerous media since September 11, 2001. Dr. Goodson is the author of The New York Times bestselling Afghanistan's Endless War: State Failure, Regional Politics, and the Rise of the Taliban (2001) and the forthcoming Pakistan: Understanding the Dark Side of the Moon. He contributes frequent book chapters and articles to academic journals such as the Journal of Democracy, Orbis, Central Asian Survey, and Asian Survey, as well as opinion pieces in major news magazines and newspapers like The New York Times, New Republic, Newsday, and the Baltimore Sun. He has just completed an article on the dangers of Syria's civil war sparking a region-wide upheaval in the Middle East. Dr. Goodson holds a B.A. in political science and economics, an M.A. in political science, and a Ph.D. in political science from the University of North Carolina-Chapel Hill.

Mr. Kevin Knotts
President and CEO
Azimuth Consulting Services

Kevin Knotts is the president and CEO of Azimuth Consulting Service and is a certified Project Manager Professional. 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 Horne 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, financial management, 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 Mangers Course and Contract Management Courses required for an unlimited PCO Warrant.

Kevin's service awards include: The Legion of Merit, Bronze Star, Army Staff Badge, Parachute Badge, various other decorations for Gulf War Service, and the Army Material Command's Besson Award for Contracting Excellence.

Kevin's professional affiliations include: National Defense Industrial Association, Association of the U.S. Army, Program Management Institute, and the Association for Manufacturing Excellence.

Mr. Andrew Wilson
CEO
EXPLOINSIGHTS INC.

Andrew Wilson was born in Britain, where he quickly gained a lifelong interest in chemistry, and ultimately explosives and propellants. Andrew originally worked for the UK MoD (hired in 1978) and transitioned to work in the private sector for Royal Ordnance (now BAE Systems) in the mid 1980's. He "temporarily" moved to America in 1998 as part of a UK contingent to operate Holston Army Ammunition Plant (HSAAP) after Royal Ordnance won the Operating Contract. His two-year assignment quickly changed at his own request as he fell in love with America: Eighteen years later, he now lives as a proud US Citizen in California together with his family, and he continues to work in the defense industry.

Andrew has spent his career working with energetic materials (propellants and explosives) for defense ammunition products across Britain and America since the late 1970's. Andrew's early scientific work was in the field of smokeless cast multi-base rocket propellants, but he quickly transitioned to work on high explosive ammunition fillings and gun propellant R&D before moving to America in 1998. Andrew's career has been largely technical, with roles in Research & Development, and Business Development at up to and including Vice President level in three organizations. His US work history includes spearheading the R&D for the development of IMX-101 and related melt-pour explosives at Holston Army Ammunition Plant, which he considers to be a top career achievement.

Andrew left HSAAP in 2009 and moved his family to California. He worked for Esterline Defense Technologies and established an R&D team at their Combustible Ordnance facility. In 2013, he left Esterline and took up the role of VP Operations at what he calls the "magnificent" Iowa Army Ammunition Plant (IAAAP). This was Andrew's first venture into Operations which he enjoyed immensely, but which was ultimately short lived: he resigned in 2015 so I could return home to be with his family (who elected to remain in southern California rather than endure the chilly Iowa winters). Since leaving IAAAP, Andrew has established his own consulting company, EXPLOINSIGHTS Inc., to provide technical consulting services to the defense ammunition and energetic materials industry. Andrew is a graduate of The Hatfield Polytechnic, UK, in Applied Chemistry (2-1). He is married (34 years) and has two children.

Mr. Pat Nolan
VP & General Manager
Orbital ATK Missile Products

Pat Nolan is Vice President and General Manager for Orbital ATK Missile Products, a division within Orbital ATK Defense Systems Group. Orbital ATK is an aerospace, defense and commercial products company with operations in 22 states, Puerto Rico and internationally. Orbital ATK Missile Products is an industry leader in the development and production of tactical rocket motors for a variety of air, space, sea, and land based systems. The division is home to advanced missile interceptor capabilities for the SM-3 missile; fuzes and warheads; hypersonic propulsion and testing; upper stage motors and controls; and developing innovative applications for the energy industry. The division also operates the U.S. Navy-owned, Allegany Ballistics Laboratory (ABL) facility in Rocket Center, West Virginia, which specializes in advanced manufacturing technologies for a variety of programs supporting current and future U.S. industrial base needs in conventional munitions assemblies, solid rocket motor propulsion, electronics integration, and advanced composite materials and structures.

Prior to his current assignment, Mr. Nolan was Vice President of Tactical Propulsion & Ordnance, the largest segment of Missile Products division, located at ABL and headquarters for three sites, including Fuze and Warhead Development located in Plymouth, Minnesota, the New River Energetics Operation in Radford, Virginia, producing Medium Caliber Ammunition and Commercial Power, and the ABL site that develops and produces tactical rocket motors, warheads, and a variety of weapon components. Previously held positions include Vice President of Business Operations for Missile Subsystems and Components, as well as President of Orbital ATK's Ammunition and Power Company in Radford, Virginia from 1997 to 2013.

Mr. Nolan worked for Orbital ATK and its predecessor companies in the defense industry in various business and operational roles for more than 28 years. He holds an undergraduate degree in finance and a master's degree in business administration, both from Frostburg State University. He is also a graduate of the Mahler Advanced Management Program for Executives.

Mr. Nolan has represented Orbital ATK as a member of the Aerospace Industries Association (AIA) procurement and finance committee and has held a seat on the executive advisory committee of the Public Private Taskforce in guidance and implementation of the U.S. Army's Armament Retooling and Manufacturing Support (ARMS) initiative.

Mr. Jerry Salan
Chief Executive Officer
Nalas Engineering Services Inc.

Jerry Salan is currently the Chief Executive Office of Nalas Engineering Services Inc. and he started his career working as a contractor and then civil servant for the US Navy. During his 14 years working for the Navy he held positions as propellant formulator, scale-up engineer, supervisor and senior technologist. His primary responsibilities

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included managing the production of torpedo fuel and developing processes to novel energetic materials. He successfully scaled up dozens of materials to pilot scale with the help of his fellow scientists and operators. He was fortunate to develop several continuous processing that produced hundreds of kilograms of explosives. In 2007 Jerry left the government to work with pharmaceuticals at Pfizer Inc. in Groton, Connecticut. Jerry's focus remained on developing continuous process in the pharma arena. In 2010 Jerry started Nalas with the goal to support small and large pharma businesses and continue developing processes for the military. He has a 20,000 square foot facility stocked with equipment to support your fine chemical needs!

Mr. Robert Shenton
Vice President, Competitive Improvement Program
Aerojet Rocketdyne

Rob Shenton is the Vice President of the Competitive Improvement Program (CIP) operations for Aerojet Rocketdyne. In his 38 years of service at the company, he has held an assortment of operational leadership positions in research, technology, manufacturing, engineering, test, quality, safety, environmental engineering and business unit management. He has led business start-ups, product line management organizations, plant designs and construction, acquisition teams, plant closures, major environmental clean-ups, product development and pure manufacturing activities. Over the last 23 years, Mr. Shenton has been responsible for multiple Atlantic Research Corporation (ARC) and Aerojet Rocketdyne facilities' operations throughout the United States, as well as being the Tactical Motor, Automotive Air Bag and Advanced Materials Strategic Business Unit leader.

His current responsibilities are leading Aerojet Rocketdyne's recently announced CIP Facility Optimization Initiative. This initiative is a comprehensive approach to reduce costs and increase operational efficiency among 14 sites that are located in 11 states across the country. The CIP is composed of three major components: facilities optimization and footprint reduction, product affordability and reduced administrative and overhead costs. Major activities of the CIP will span a four-year period. The company wide initiative is being undertaken after having done a comprehensive assessment of the company's product portfolio to underpin Aerojet Rocketdyne's technological and competitive leadership in its markets through continued research and development.

Mr. Shenton received a Bachelor of Science in Chemistry from Virginia Polytechnic Institute and State University. He began his aerospace career as a propellant development chemist for ARC (acquired by Aerojet in 2003). As a researcher, he has published a number of papers in the area of propellant development, rocket motor performance and material properties.

Mr. Shenton's career progressed into manufacturing engineering where he had the opportunity to transition a number of his research projects into full-scale production including new facilities construction. Mr. Shenton has been the chairman of Aerojet Rocketdyne's Operational Excellence initiatives. In this role, he guided the overall

strategy of Aerojet Rocketdyne's activities in deployment of Lean Manufacturing, Six Sigma Problem Solving and Design for Six Sigma. He currently serves as a member of the Aerojet Rocketdyne Foundation Board of Directors. In addition, he serves on the Industrial Operations Board (IOB) and the Board of Directors for the Commonwealth Center for Advanced Manufacturing (CCAM).

Mr. Bruce Daniels
Chief Financial Officer
Medico Industries, Inc.

Bruce Daniels is the Chief Financial Officer of Medico Industries, Inc. and affiliated companies.

Medico, a small business providing a large array of products and services, is a privately owned business headquartered in Wilkes-Barre, PA. The company is a valued supplier of mortar metal parts in support of Department of Defense ammunition programs. The company also produces metal parts to the automotive and gas & oil drilling industries.

Mr. Daniels joined the Medico group in 1994. He has oversight of the Medico group of companies which includes: a construction equipment division, a material handling and forklift company, and a scrap metal processing and brokering company.

With over 33 years of experience in the plastics and metal industry, his primary duties have been focused on the Medico Manufacturing Division, including contract proposals, contract administration, accounting & finance, and lean manufacturing efforts.

Mr. Daniels is active in industry and professional associations and is the current Chairman of the Northeast Pennsylvania Industrial Resource Center (NEPIRC) and the Executive Director of the Pennsylvania Innovation and Advanced Technology Association (PIATA). Mr. Daniels attended Pennsylvania State University and is a graduate of Bloomsburg University of Pennsylvania and holds a Bachelor of Science degree in Accounting.

Mr. Steve Cummings
Vice President, Global Business Development and Strategy
Chemring Group

Steven F. Cummings was appointed Vice President of Global Business Development and Strategy for Chemring Group in February 2016. In this role, Mr. Cummings is responsible for business development initiatives of major sales efforts that support broad Chemring Group objectives, including international strategies, offset programs and research and development investments.

After a distinguished 28-year career in the US Army, Mr. Cummings joined Chemring in 2015 as Vice President, Business Development and Strategy for Chemring North America. Retired at the rank of Colonel, he served in a number of significant Army leadership positions including Project Manager Close Combat Systems at PEO Ammunition, where he was responsible for procurement and management of more than 200 ammunition items and counter-IED equipment. Mr. Cummings also personally led the training teams that were fielding that equipment in Afghanistan in 2011. During his final position in

government as Project Director Joint Services, he led the conventional ammunition demilitarization program for the Department of Defense and was responsible for the modernization of the Army's Government Owned Contractor Operated (GOCO) ammunition production facilities. Mr. Cummings' military awards include the Defense Superior Service Medal, two awards of the Legion of Merit, Bronze Star; the Defense Meritorious Service Medal with oak leaf clusters; the Army Meritorious Service Medal with four oak leaf clusters; the Joint Service Commendation Medal; the Army Commendation Medal with two oak leaf clusters; the Joint Service Achievement Medal; the Army Achievement Medal; the Global War on Terrorism Expeditionary Medal; the Afghanistan Campaign Medal; the NATO Medal; the Army Staff Identification Badge and the Parachutist Badge.

Mr. Cummings has a Bachelor of Science degree from the U.S. Military Academy, a Master of Business Administration from Clemson University, and a Master of Strategic Studies from the US Army War College. He is a graduate of the Armor Officer Basic and Advanced Course, Army Command and General Staff College, the Defense Systems Management College Program Manager's Course, and the Army War College.

Mr. John Hedderich
Technical Director
ARDEC

John F. Hedderich III was assigned as Director of the U.S. Army Armament Research, Development and Engineering Center (ARDEC) at Picatinny Arsenal, New Jersey, on February 8, 2015.

As Director, Mr. Hedderich provides strategic leadership and managerial accountability to ARDEC'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 ARDEC. He was responsible for providing guidance and direction to an engineering and scientific community. He was also responsible for developing, directing and managing ARDEC 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 ARDEC 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 ARDEC'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 countermine, 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 ARDEC.

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

Mr. Greg Bischer
Deputy Product Manager
Guided Precision Munitions and Mortar Systems
PM Combat Ammunition Systems and PEO Ammunition

Greg Bischer is currently the Deputy Product Manager for Guided Precision Munitions and Mortar Systems within PM Combat Ammunition Systems and PEO Ammunition. Mr. Bischer started working for the Army in 1985 as a mechanical engineer for what is now the Armaments Research, Development and Engineering Center, spending the bulk of his career on a variety of precision munitions and advanced weapons programs. In 2003, Mr. Bischer moved from ARDEC to PM CAS, working on precision munition programs within the Product Manager for Mortar Systems and the Product Manager for Excalibur.

Mr. Bischer is a graduate of Stevens Institute of Technology, where he earned Bachelors of Engineering and Masters of Engineering degrees in Mechanical Engineering.

LTC O'Neal Williams
PM Area Denial

Lieutenant Colonel O'Neal A. Williams Jr. was born and raised in Woodbridge, Virginia and attended Howard University in Washington, D.C., graduating in 1996 with a ROTC commission in the Infantry. His first assignment was with the 506th Infantry Regiment (Currahee), 1BN, Bravo Company platoon leader then Company Executive Officer. Transitioning from Infantry to Signal Corps, LTC Williams was assigned to the 82nd Div, 2-505th Parachute Infantry Regiment (PIR) at Fort Bragg where he served as the Battalion Signal Officer. After his tour with the 82nd Div, he then became the Assistant S3 and then the S3 for 50TH SIG BN as he prepared the battalion for deployment in support of Operation Iraqi Freedom (OIF). From 2002 to 2004, LTC Williams commanded 35th SIG BDE HHC, where he then prepared the brigade HQ for deployment in support of OIF.

Late 2004, LTC Williams was assessed and became an Acquisition officer where his first assignment was at Fort Gordon as the Assistant Force Management Officer. In 2005 he assumed the role Chief, Force Requirements Branch where he and his team converted the legacy Signal formations to the now Signal companies supporting the Brigade Combat Teams (BCT).

In 2009, LTC Williams deployed in support of Operation Iraqi Freedom as the 402nd AFSB Science Advisor supporting the entire theater, assisting units with utilizing new technology and documenting emerging requirements. After returning to CONUS, LTC Williams took an assignment at Aberdeen Proving Ground, MD, as an Assistant

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Program Manager (APM) with Project Director Communications Security (PD COMSEC); a directorate under Program Executive Office Command, Control and Communications – Tactical (PEO C3T).

LTC Williams holds a Bachelor of Science degree in Electrical Engineering from Howard University, he is Program Management Level 3; Engineering Level 3, Black Belt Certified, Force Management Certified, and graduate of Command General Staff College.

LTC Williams' awards and decorations include Bronze Star Medal, three Meritorious Service Medals, Army Commendation Medal, two Army Achievement Medals, Iraqi Campaign Medal, and Korean Service Defense Medal.

LTC Todd Masternak PM Small Caliber Ammunition

Lieutenant Colonel John (Todd) Masternak is a native of Springport, MI. He graduated from The Ohio State University with a B.S. in Industrial and Systems Engineering in 1996 and was commissioned as a Second Lieutenant in the Army's Ordnance Corps. He also holds a M.S. in Systems Engineering from the Stevens Institute of Technology. LTC Masternak was assigned to the Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA (ALT)) in May of 2010 and most recently served as the Department of the Army Systems Coordinator for Tactical Radios and Joint Tactical Networks. Prior to his assignment in ASA (ALT), he served as Deputy to the Product Director for Non-Standard Ammunition and Assistant Product Manager for Ammunition Logistics within the Program Executive Office for Ammunition.

LTC Masternak served in a variety of ordnance and logistics command and staff assignments including platoon leader and executive officer, 23rd Ordnance Company, Miesau, GE; Group Ammunition Officer, 29th Support Group, Kaiserslautern, GE; Commander, 748th EOD Company, Fort Jackson, SC; Training with Industry assigned to Alliant Techsystems Inc., Plymouth, MN; Ammunition Staff Officer and Assistant Executive Officer to the Deputy Chief of Staff G-4, US Army Forces Command (FORSCOM). LTC Masternak's operational experiences include one tour to Afghanistan in support of Operation Enduring Freedom (OEF), one tour to Southwest Asia in support of Operation Desert Spring/OEF and one tour to Greece and the Republic of Macedonia in support of Task Force Falcon.

LTC Masternak is a graduate of the Ordnance Officer Basic Course, the Combined Logistics Captain's Career Course, Support Operations Course, Combined Armed Services Staff School, Navy School Explosive Ordnance Disposal, Army Acquisition Basic Course, Intermediate Level Education, Intermediate Qualification Course and PMT 401 Program Manager's Course. He is a member of the Army Acquisition Corps and is Level III Certified in Program Management.

He has earned the Army Staff Identification Badge, Basic EOD Badge, Basic Parachutist Badge, Bronze Star, Meritorious Service Medal (2nd Oak Leaf Cluster), Army Commendation Medal (2nd Oak Leaf Cluster), and Army Achievement Medal (3rd Oak Leaf Cluster). He received the 2010 Army Acquisition Excellence Individual Sustained Achievement Award.

LTC Masternak has been married to the former Shannon Rockey

of Springport, MI for 18 years. They have three children, Kennedy, Mackenzie and Caden.

Colonel Joseph H. Chan Project Director Joint Services Program Executive Office (PEO) for Ammunition

Colonel Chan hails from Brooklyn, NY and is a graduate of the Polytechnic Institute of New York University (NYU-Poly) and the Florida Institute of Technology (FIT). At NYU-Poly, COL Chan completed Reserve Officer Training Corps in 1990 and received his commission in the Infantry and a degree in Mechanical Engineering. In 2005, he earned a Master of Business Administration in Materiel Acquisition Management from FIT.

He is a graduate of the Executive Program Manager's Course and the Program Manager's at the Defense Acquisition University, the Army Command and General Staff College, Ft. Leavenworth KS, the Combined Logistics Officer Advanced Course, Ft. Lee, VA and the Infantry Officer Basic Course, Ft. Benning, GA.

His most recent assignment was at the Pentagon as the acquisition advisor in the Deputy Chief of Staff for Intelligence. Other acquisition assignments include: Product Manager for Countermine and EOD, Fort Belvoir, VA; multiple jobs within the Future Force Integration Directorate (FFID) and TRADOC Capabilities Manager for Future Combat Systems, Fort Bliss, TX; Assistant Product Manager in the Rapid Equipping Force, Fort Belvoir, VA; Maneuver Systems evaluator in the US Army Test and Evaluation Command, Alexandria, VA; and Combat Developer in the Directorate of Combat Developments-Ordnance, Fort Lee, VA.

His operational assignments include: Company Commander in the 189th Corps Support Battalion, Fort Bragg, NC; Assistant Battalion Operations Officer and Company Executive Officer in the 325th Forward Support Battalion, Schofield Barracks, HI; and Rifle Platoon Leader in the 3rd Battalion, 22nd Infantry, Schofield Barracks, HI. COL Chan's military awards and decorations include the Meritorious Service Medal, the Army Commendation Medal, the Army Achievement Medal, the Armed Forces Expeditionary Medal, the Afghanistan and Iraq Campaign Medals, the Global War on Terrorism Service Medal, and the Humanitarian Service Medal.

COL Chan is married to the former Laura White of Brunswick, GA and they have two children, Jeffrey and Eleanor.

Colonel Willie Coleman Project Manager CAS Program Executive Office (PEO) for Ammunition

Colonel Coleman is a native of Columbia, South Carolina. He was commissioned in 1990 as a distinguished military graduate through the Reserve Officers Training Corps (ROTC) at South Carolina State University as an Infantry Officer. His assignments have spanned all Army echelons from platoon to Joint level.

In 1990, he received his Regular Army commission as a Second Lieutenant in the Infantry, graduating with a Bachelor of Science degree in Marketing from South Carolina State University in

Orangeburg, SC.

Colonel Coleman received a Masters Degree in Procurement and Acquisition Management from Webster University in 2002. In 2013, he received a Master of Science degree in National Security and Resource Strategy from The Dwight D. Eisenhower School at Fort McNair. Colonel Coleman is also a graduate of the Advanced Management Program of the National Defense University, the Infantry Officer Basic and Advanced Courses as well as the Defense Acquisition University's Program Manager's Course, Executive Program Manager's Course, and the Senior Acquisition Course.

Colonel Coleman assumed charter as Project Manager, Combat Ammunition Systems-Indirect Fire (PM CAS-IF) on 12 September 2013. Prior to that, his most recent acquisition assignment was the Executive Officer for the Assistant Secretary of the Army for Acquisition, Logistics and Technology. From May 2008 to May 2011, he served as the Product Manager for the Future Combat Systems Advanced Collaborative Environment (ACE). From June 2004 to June 2007, Colonel Coleman served as an assignment officer at the Human Resources Command, Army Acquisition Management Branch. From 2002 to 2004, he served as a Contingency Contracting and Plans Officer for the 3rd U.S. Army. From June 1999 to June 2001, he served as the Chief, Joint Weapons Support Team and Procurement Officer, Defense Logistics Agency, Defense Supply Center Columbus, Ohio. Prior to joining the Acquisition Corps, Colonel Coleman served in a variety of Infantry Command and Staff positions. From March 1995 to May 1996, he served as the Assistant Brigade Operations Officer for 2nd Brigade 502nd Infantry, 101st Airborne Air Assault Division, Fort Campbell, KY. From May 1996 to September 1998, he commanded HHC and Delta Company within the 3rd Battalion, 502nd Infantry, 101st Airborne Air Assault Division. Colonel Coleman started his Infantry career by serving as a Rifle Platoon Leader, Mortar Platoon Leader, and Company Executive Officer within the 3rd Battalion, 21st Infantry, 25th Infantry Division, Schofield Barracks, HI.

Colonel Coleman is a graduate of the Combined Arms Services Staff School and Command & General Staff College. His awards and decorations include: Bronze Star Medal, the Meritorious Service Medal (four oak leaf clusters), the Joint Service Commendation Medal, Army Commendation Medal, Army Achievement Medal (two Oak Leaf clusters), and the Order of Saint Maurice. He is authorized to wear the Ranger Tab, Expert Infantry Badge, Parachutist Badge, the Air Assault Badge, and the Army Staff Badge.

Colonel Coleman is the proud father of two children; Briyana 19 and Brytton 16.

Colonel Moises M. Gutierrez
Project Manager for Maneuver Ammunition Systems
Program Executive Office (PEO) for Ammunition

Colonel Moises M. Gutierrez is the Project Manager for Maneuver Ammunition Systems, Program Executive Office Ammunition. COL Gutierrez is a native of Chihuahua, Mexico but grew up in Denver, Colorado. He attended the University of New Mexico and New Mexico Highlands University, graduated in 1991 and was selected to serve as an Armor officer. His assignments have crossed all service echelons

from Tank Platoon Leader to Joint Staff Officer. He first served with "Battle" Company, 4th Battalion, 37th Armored Regiment, First Infantry Division, Fort Riley, Kansas. In 1996 he served as a Troop Commander for "Bulldog" Troop, 4th Squadron, 7th Cavalry Regiment, 2nd Infantry Division in Camp Garry Owen, Republic of Korea. After redeployment, from 1998 thru 2000 he commanded Delta Troop, 5th Armored Brigade, Fort Carson Colorado.

COL Gutierrez began his Army Acquisition career as a career management officer at the Human Resources Command (HRC), Alexandria Virginia from 2000-2002. From 2003 thru 2006 he served in the Program Executive Office, Ground Combat Systems (GCS) and the Future Combat Systems (FCS) program in Detroit Michigan. COL Gutierrez served as an assistant project manager for the Abrams Tank Program, the Heavy Brigade Combat Team and the Future Manned Ground Vehicle System. In 2006 he deployed to Operation Iraqi Freedom (OIF) as a team chief for the Joint Improvised Explosive Device Defeat Organization (JIEDDO). In 2007 he was assigned to the Missile Defense Agency (MDA), Schriever, Air Force Base, Colorado as the project lead for Ground Fire Control and Communications. From 2008 thru 2009 COL Gutierrez deployed as the Security Cooperation Programs Director for the Multi-National Combined Security Transition Command-Afghanistan (CSTC-A). Post deployment he served as a Product Manager in Program Executive Office Intelligence, Electronic Warfare and Sensors (IEWs) for the FCS Brigade Combat Team ISR and Task Force "ODIN". From 2012-2013 he was assigned to the Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA (ALT) where he served as the Director for Aviation and Intelligence Systems.

COL Gutierrez education includes a Bachelor of Arts in Pre-Law from the University of New Mexico; and a Master's of Science in Systems Acquisition Management from Webster University, St Louis Mo. He most recently completed Senior Service College at the Dwight D. Eisenhower School for National Security & Resource Strategy (formerly ICAF), earning a Master's of Science in National Resource Strategy. Additionally he is a graduate of the Armor Officer Basic and Advanced Courses, the Command and General Staff College and the Defense Systems Management College of the Defense Acquisition University. Col Gutierrez is level III certified in Program Management. His awards include the bronze star (1OLC), the Meritorious Service Medal (4OLC), and the Joint Service Commendation Medal. COL Gutierrez is married to the former Sandra Judkins of Surry, VA and they have one son, Carson age four.

Mr. Matt Butler
Acting Project Manager, Close Combat Systems
Program Executive Office (PEO) for Ammunition

Matthew C. Butler serves as Acting Project Manager for Project Manager Close Combat Systems (PM CCS), the provider to the Warfighter of world-class explosive hazard detection and defeat, force protection, assured mobility, and close combat munitions across full spectrum operations through efficient, integrated life-cycle management.

Mr. Butler is a member of the Army Acquisition Corps with multiple

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Program Management, Acquisition Contracting and Contingency Contracting Assignments (CCO). His previous assignments at Picatinny Arsenal, New Jersey include Deputy Project Manager, PM CCS; G 3/5/7 PEO Ammunition; Deputy Product Manager, Excalibur; Chief, Conventional Ammunition Division, Office of the Project Manager, Conventional Ammunition Systems; Assistant Project Manager for Maneuver Ammunition Systems; and Centrally Selected Product Manager for Small and Medium Caliber Ammunition. Other assignments include: Product Executive, Organizational Clothing and Individual Equipment, Defense Logistics Agency, Philadelphia, Pennsylvania; Defense Contract Management Agency in-plant Program Integrator for the Army Special Operations Command MH-47 E/G Chinook Program and the Navy H46 Sea Knight Dynamic Component Upgrade Program at the Boeing Company's Philadelphia manufacturing facility; Executive Officer to the CECOM Acquisition Center Director, Fort Monmouth, New Jersey and Base Operations Branch Chief and Contracting Officer; CCO with the 3rd Infantry Division, Fort Stewart, Georgia, deployed as a CCO to Jordan and Honduras; Army Field Artillery Officer, 8th ID, Germany and 18th Field Artillery Brigade, Fort Bragg, North Carolina; and Desert Shield, Desert Storm Veteran with the 18th Airborne Corps Artillery.

Mr. Butler received a Master of Science degree in National Security and Resource Strategy from the National Defense University's Dwight D. Eisenhower School. He received a Master of Business Administration degree from Monmouth University and a Bachelor of Science in Agriculture from the University of Maryland, Eastern Shore. Mr. Butler's awards include two Superior Civilian Service Medals; the Commanders Award for Civilian Service; the Army Legion of Merit; two Defense Meritorious Service Medals; the Army Meritorious Service Medal; 2007 NDIA Firepower Management Award; 2005 Small Business Administration Program Managers award; and the 2005 Packard Award for innovative acquisition excellence. He is Department of Defense Certified Level III in Program Management and Contracting and is a Certified Professional Contract Manager by the National Contract Management Association.

Mr. Butler is married to the former Deborah Wawrzynski of New Fairfield, Connecticut and they have a daughter, Margaret, age 16 and a son Garret, age nine.

Colonel Barry D. Roeper

Project Director of Joint Products

Program Executive Office (PEO) for Ammunition

Colonel Barry D. Roeper is Project Director of Joint Products, Picatinny Arsenal, New Jersey. Colonel Roeper is the senior representative of the Air Force on the Single Manager of Conventional Ammunition (SMCA) team. He leads a group of professionals in achieving cost, schedule, and performance goals for other Service configuration-managed products. Colonel Roeper also supports the joint office of Executive Director of Conventional Ammunition (EDCA) for DoD, whose function is, among others, to advocate Service needs with the SMCA organization. Colonel Roeper enlisted in the Air Force in February 1981 as an Inertial and Doppler Radar Navigation Systems Specialist and was later commissioned through Officer Training School in August

1989 as a distinguished graduate. He is a fully qualified Joint Duty Officer who has maintenance experience on fighter, tanker, tactical and strategic airlift aircraft, as well as conventional and nuclear weapons. Colonel Roeper has commanded at the squadron and group levels, and has staff experience at the U.S. Central Command, two Major Commands, and the Twelfth Air Force staffs.

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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, radomes and composite structures for the commercial, aerospace and defense markets. The company also produces propellants and non-lethal and force-protection products. More information about General Dynamics Ordnance and Tactical Systems is available online at www.gd-ots.com.

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From its Dallas, TX headquarters Expal USA operates on 3 sites in the US.

Energetic Material Formulation and Processing

The Minden Louisiana facility is a remote operated highly automated energetic material processing capability that represents the state of the art for the modern manufacture of energetic material compositions. Expal USA's TSE has been used to successfully manufacture modern pressed explosives molding powder including PAX-3, a US Army developed product that has increasing attractiveness for high performance warheads. LOVA propellants have also been made successfully on similar equipment.

Load, Assemble & Pack

The Marshall, Texas facility has capability for ammunition LAP up to 105mm caliber and also includes a pyrotechnic manufacturing capability for the manufacture of military pyrotechnic devices.

Demilitarization

The Texarkana facility is located adjacent to the Red River Army Depot in Hooks Texas and will be dedicated to demilitarization of ammunition including cluster bombs and scatterable mines, this facility will be operational in summer 2016.

EXPAL USA is the US subsidiary of the renowned European defense company, EXPAL, which owns and operates 9 factories in Europe. Expal manages the entire lifecycle of ammunitions and explosives, from their design, development, manufacturing, until their destruction at the end of their working life and has products in service with the armed services of more than 40 countries. Expal not only manufactures complete weapon systems for Land, Sea and Air Forces but also manufactures the components for itself and other defense contractors, it manufactures gun propellants including their principle ingredients nitrocellulose and nitroglycerine, projectile bodies and body forgings including 60mm mortar, 155mm artillery shells and Mk 84 bombs. Expal also and fills its warheads by pressing, melt pour and cast cure and manufactures it's own artillery, mortar and aviation fuzes. Expal also has demilitarization facilities in Spain, Denmark, Bulgaria, Italy, Belarus and Brazil and recycles components for reuse in civil industry including explosives for public works, mining industry, hunting powders, etc.

EXPAL is the defense arm of MAXAM, which since its formation in 1872 by Alfred Nobel has developed into a leading industrial group for civil explosives and initiation systems for the mining, quarry and construction; hunting cartridges and gunpowder for sporting use.

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Orbital ATK is a global leader in aerospace and defense technologies. The company designs, builds and delivers space, defense and aviation systems for customers around the world, both as a prime contractor and merchant supplier.

Within Orbital ATK, the Defense Systems Group provides innovative and affordable precision and strike weapons, advanced propulsion and hypersonics, missile components across air-, sea- and land-based systems, ammunition and related energetic products. The Armament Systems and Small Caliber Systems divisions are part of the Defense Systems Group.

Armament Systems division is the world's leading developer and producer of medium- and large-caliber tactical and training ammunition, as well as Bushmaster chain guns. The company's precision guidance kit approach provides a common technology base that transforms conventional artillery and mortar munitions into precise, Global Positioning System (GPS) guided weapons.

Small Caliber Systems division is the largest U.S. producer of small-caliber ammunition. It is one of the world's leading producers of high-quality ammunition and links for the military through its operation of the Lake City Army Ammunition Plant in Independence, Missouri. Small Caliber Systems is also a leader in the global defense-systems marketplace supplying the U.S. government and its allies with quality, cost-effective non-standard (non-NATO) ammunition. This unit also serves as a prime systems integrator to procure and deliver non-standard supplies, including small-, medium-, and large-caliber ammunition, grenades, aviation rockets and weapons.

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