MONDAY, SEPTEMBER 25

10:00 am – 6:30 pm
REGISTRATION
SOUTH HALL PREFUNCTION

12:30 – 3:30 pm
CAPABILITY BRIEFING: DOD FUZE INTEGRATED PRODUCT TEAM
EAST HALL 1
Philip Gorman, Jr.
Deputy Product Manager, Joint Enhanced Munitions Technology Program, Senior Lead Engineer, Booz Allen Hamilton
Pending

2:00 – 3:00 pm
CAPABILITY BRIEFING: SHORT & INTERMEDIATE EFFECTORS FOR LAYERED DEFENSE (SHIELD)
EAST HALL 2
COL Andrew Lunoff, USA
Program Manager, Short & Intermediate Effectors for Layered Defense (SHIELD)
Invited

3:00 – 4:00 pm
CAPABILITY BRIEFING: ARMY RAPID CAPABILITIES AND CRITICAL TECHNOLOGIES (ARCCT)
EAST HALL 2
Jeannie Sommer
Deputy Director Army Hypersonic Project Office, U.S. Army Rapid Capabilities and Critical Technologies Office (RCCTO)
Invited

5:00 – 6:30 pm
OPENING NETWORKING RECEPTION
SOUTH HALL 1

TUESDAY, SEPTEMBER 26

7:00 am – 7:00 pm
REGISTRATION
SOUTH HALL PREFUNCTION

7:00 – 8:00 am
NETWORKING BREAKFAST
SOUTH HALL PREFUNCTION

8:00 – 8:10 am
OPENING REMARKS
SOUTH HALL 2
The Hon David L. Norquist
President & Chief Executive Officer, National Defense Industrial Association (NDIA)

8:10 – 8:40 am
KEYNOTE PRESENTATION: MISSILES AND SPACE
SOUTH HALL 2
BG Frank Lozano, USA
Program Executive Officer, Program Executive Office, Missiles and Space, Redstone Arsenal, AL
### General Sessions

<table>
<thead>
<tr>
<th>FFC &amp; Global Demil</th>
<th>South Hall 2</th>
<th>Fuze</th>
<th>East Hall 3</th>
<th>Global Demil</th>
<th>South Hall 2</th>
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<tbody>
<tr>
<td><strong>10:30 – 11:50 am</strong></td>
<td><strong>Panel</strong></td>
<td><strong>10:30 – 10:50 am</strong></td>
<td><strong>Navy S&amp;T Strategy</strong></td>
<td><strong>Army DEVCOM AvMC S&amp;T Strategy</strong></td>
<td><strong>11:50 am – 1:15 pm</strong></td>
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<tr>
<td>BG John Reim, USA</td>
<td>Michael Deeds</td>
<td>Richard Johnson</td>
<td>Richard Johnson</td>
<td>BG John Reim, USA</td>
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</tr>
<tr>
<td>Program Executive Officer, U.S. Army Joint Program Executive Office Armaments &amp; Ammunition (JPEO A&amp;A)</td>
<td>Fuze &amp; Initiation Branch Manager, Naval Surface Warfare Center Indian Head Division (NSWC IHD)</td>
<td>Mechanical Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)</td>
<td>Electronics Engineer, U.S. Army Combat Capabilities Development Command Aviation &amp; Missile Center (DEVCOM AvMC)</td>
<td>Program Executive Officer, U.S. Army Joint Program Executive Office Armaments &amp; Ammunition (JPEO A&amp;A)</td>
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<tr>
<td>Matt Zimmerman</td>
<td>George Jolly</td>
<td>Mark Etheridge</td>
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<tr>
<td>Acting Deputy, U.S. Army Joint Program Executive Office Armaments &amp; Ammunition (JPEO A&amp;A)</td>
<td>Technical Advisor, Fuze and Warhead Branch, Ordnance Division, Munitions Directorate, Air Force Research Laboratory</td>
<td>Electronics Engineer, U.S. Army Combat Capabilities Development Command Aviation &amp; Missile Center (DEVCOM AvMC)</td>
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<tr>
<td>COL Ronnie Anderson, USA</td>
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<tr>
<td>Commander, U.S. Army Joint Munitions Command (JMC)</td>
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<td>Anthony Sebasto</td>
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<tr>
<td>Executive Director, Enterprise and Systems Integration Center, U.S. Army Combat Capabilities Development Command</td>
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### Networking Break

**SOUTH HALL 1**

**11:50 am – 1:15 pm**

**Networking Lunch**

**SOUTH HALL 1**
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Panelists</th>
</tr>
</thead>
</table>
| 1:15 – 1:35 pm | Autonomy as a Service: Changing How DoD Develops and Procures Autonomous Capability | Pat Acox  
Government Strategy & Growth Lead, RRAI  
Col. Scott Madore, USA  
Product Manager Soldier Lethality (PM-SL), U.S. Army  
Col. Jason Bohnannon, USA  
Product Director Joint Services, U.S. Army  
Lt. Col. Roger Leon, USA  
Project Manager Combat Ammunition Systems (PM CAS), U.S. Army  
Col. Steve Power, USA  
Project Manager Maneuver Ammunition Systems (PM MAS), U.S. Army |
| 1:35 – 1:55 pm | Flexible Development of a Fuze and Warhead Pairing for UAV Drop Munitions | Matt Zimmerman  
acting Deputy, U.S. Army Joint Program Executive Office Armaments & Ammunition (JPEO A&A)  
Moderator: Col. Roger Leon, USA  
Project Manager Combat Ammunition Systems (PM CAS), U.S. Army  
Col. Steve Power, USA  
Project Manager Maneuver Ammunition Systems (PM MAS), U.S. Army |
| 1:55 – 2:15 pm | 5.7 Special Purpose Round for Robotic Payloads                       | Augustine Funcasta  
Chief, Joint Service Small Arms Program (JSSAP) Office  
Moderator: Augustine Funcasta  
Kenneth Hohmacker  
Applied Mathematician, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)  
Christopher Drake  
Mathematical Statistician, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) |
|              | The Brilliant Fuze                                                   | Ronald Lundgren  
Senior Scientist, HA Consulting  
Roy Baty  
Group Leader - Y10-PE, Applied Physics, Los Alamos National Laboratory |
|              | Common Multi-Option Fuze for Army/Navy                              | Austin Perrault  
Electronics Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)  
Dr. Robert Alston  
Electronics Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) |
|              | Loitering Munition Electronic Safe-Arm Device                       | Nicholas Pio  
Mechanical Fuze Engineer, Safe-Arm and Fuze Engineering Branch, Naval Air Warfare Center Weapons Division (NAWCWD)  
Ciara Villa  
Branch Lead, Safe-Arm and Fuze Engineering Branch, Naval Air Warfare Center Weapons Division (NAWCWD) |
|              | Missile Demil Update                                                | Margaret England  
Acting Program Manager, AMCOM Demilization, Material Support Directorate |

**Breakout Sessions**

**Robotics** (East Hall 2)

**Small Arms** (Ballroom 3-4)

**GARM, EOD, Munitions** (Ballroom 4)

**Fuze (Distro A)** (Ballroom 1)

**Fuze (Distro D)** (Meeting Room 2)

**Global Demil**

Open Demilization Enterprise Strategic Plan

James Terhune  
Product Director Demilization, U.S. Army Joint Program Executive Office Armaments & Ammunition (JPEO A&A)
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter Name</th>
<th>Role/Institution</th>
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<tr>
<td>2:15</td>
<td>The Swiss Army Knife of Small UGV Weapons- KELTEC P-50</td>
<td>Alexander Smith</td>
<td>Mechanical Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)</td>
</tr>
<tr>
<td>2:35</td>
<td>Munition Enhanced for Next-Generation Area and Combined Effects (MENACE)</td>
<td>Jamia Gaines-Paige</td>
<td>Project Manager, Naval Surface Warfare Center Indian Head Division (NSWC IHD)</td>
</tr>
<tr>
<td>2:35</td>
<td>Ammunition Peculiar Equipment (APE) Demil Update</td>
<td>Eric Varcho</td>
<td>APE Lead, Tooele Army Depot</td>
</tr>
<tr>
<td>3:20</td>
<td>Visual And Acoustic Stealth for Robotic Snipers</td>
<td>Augustine Funcasta</td>
<td>Chief, Joint Service Small Arms Program (JSSAP) Office Moderator</td>
</tr>
<tr>
<td>3:20</td>
<td>Factors Influencing Yaw and Obliquity in Multiple Plate Arrays Penetration</td>
<td>Raymond Chaplin</td>
<td>Mechanical Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)</td>
</tr>
<tr>
<td>3:20</td>
<td>FMU-139D/B High-Rate Production, Extreme Capability, Unmatched Value</td>
<td>Donald Gillespie</td>
<td>Program Manager, Northrop Grumman</td>
</tr>
<tr>
<td>3:20</td>
<td>Improvement of Low Temperature Performance of Supercapacitors Utilizing Ionic Liquids</td>
<td>Richard Johnson</td>
<td>U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division</td>
</tr>
<tr>
<td>3:20</td>
<td>Current and Future Upgrades to the Northrop Grumman M1156 Precision Guidance Kit (PGK)</td>
<td>William Schwartz</td>
<td>Technical Director, Northrop Grumman</td>
</tr>
<tr>
<td>3:20</td>
<td>Wireless Power Transmission and Communication for Remote Fuzing Applications</td>
<td>Philip Randall</td>
<td>R&amp;D Electrical Engineer, Sandia National Laboratories</td>
</tr>
<tr>
<td>3:20</td>
<td>EPA – Revisions to Standards for Open Burn/Open Detonation (OB/OD) of Waste Explosives</td>
<td>Paul Diss</td>
<td>Chemist, U.S. Environmental Protection Agency</td>
</tr>
<tr>
<td>3:20</td>
<td>Demil R&amp;D Program</td>
<td>Sameh Eskarous, PMP</td>
<td>Acting Chief Engineer, Project Director Demilitarization, Project Director Joint Services</td>
</tr>
</tbody>
</table>

**Robots**
- 2:35 – 3:20 pm
- Networking Break

**Small Arms**
- 2:35 – 3:20 pm

**GARM, EOD, Munitions**
- 2:35 – 3:20 pm

**Fuze (DISTRO A)**
- 3:20 – 3:40 pm

**Fuze (DISTRO D)**
- 3:20 – 3:40 pm

**Global Demil**
- 3:20 – 3:40 pm

**TRAP 360 Dismountable Remote Turret**
- 3:40 – 4:00 pm

**Visual And Acoustic Stealth for Robotic Snipers**
- 3:40 – 4:00 pm

**Current and Future Upgrades to the Northrop Grumman M1156 Precision Guidance Kit (PGK)**
- 3:40 – 4:00 pm

**EPA – Revisions to Standards for Open Burn/Open Detonation (OB/OD) of Waste Explosives**
- 3:40 – 4:00 pm
### 4:00 – 4:20 pm

**Individual And Small Robotic Laser Warning Receiver**

**Torrey Pines Logic**

**JSSAST Panel**

<table>
<thead>
<tr>
<th>COL Kevin Shilley, USA</th>
<th>Military Deputy, U.S. Army Combat Capabilities Development Command Ammunition Center (DEVCOM AC) Moderator</th>
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<tr>
<td>John Yancey</td>
<td>Deputy Director, Maneuver Capabilities Development and Integration Directorate (MCDD) Soldier Requirements Division (SRD)</td>
</tr>
<tr>
<td>Christopher Woodburn</td>
<td>Deputy Branch Head - GST4, U.S. Marine Corps Combat Development Command (MCDC)</td>
</tr>
<tr>
<td>Craig LaMudge</td>
<td>Combat Arms Program Manager Headquarters U.S. Air Force A4 (HQ USAF AF-A4)</td>
</tr>
</tbody>
</table>

**Overview: K-Fuze Technology**

| Seohee Yoon           | Research Engineer, Hanwha Corporation |
| Dae-Ki Chon           | Chief Research Engineer, Hanwha Corporation |

**Munition Setting Over Single Pair Ethernet**

| Aldous Strother       | Mechanical Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division |
| Tyler Wilson          | Electronics Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division |

### 4:20 – 4:40 pm

**Small Robotic Off Route Mine EFP Payload**

**Day & Zimmerman**

**JSSAST Panel Continued**

<table>
<thead>
<tr>
<th>COL Kevin Shilley, USA</th>
<th>Military Deputy, U.S. Army Combat Capabilities Development Command Ammunition Center (DEVCOM AC) Moderator</th>
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<tbody>
<tr>
<td>CAPT John Stoner, USN</td>
<td>Deputy Director, U.S. Navy Office of the Chief of Naval Operations (USN OPM/NA) N96C</td>
</tr>
<tr>
<td>CAPT Eric Casper, USCG</td>
<td>Chief, Office of Specialized Capabilities, U.S. Coast Guard Headquarters (USCG HQ)</td>
</tr>
</tbody>
</table>

**PM Ammo Overview**

| Scott Adams           | Program Manager, Ammunition, U.S. Marine Corps Systems Command (MCSC) |
| Joshua Dye            | R&D Electronics Engineer, Sandia National Laboratories |
| Thomas Hartmann       | R&D Electronics Engineer, Sandia National Laboratories |

**Developing a Cable Transmission Line to Carry a Fireset Pulse for Remote Initiation**

| Jeremy Hush           | Electrical Engineer, Safe-Arm and Fuze Engineering Branch, Naval Air Warfare Center Weapons Division (NAWCD) |
| Ciara Villa           | Branch Head, Safe-Arm and Fuze Engineering Branch, Naval Air Warfare Center Weapons Division (NAWCD) |

### 4:40 – 5:00 pm

**TEMPEST Tethered/Free Flight Drone**

**Fordham**

**JSSAST Panel Continued**

<table>
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<th>COL Kevin Shilley, USA</th>
<th>Military Deputy, U.S. Army Combat Capabilities Development Command Ammunition Center (DEVCOM AC) Moderator</th>
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</thead>
<tbody>
<tr>
<td>LTC John Lancaster, USA</td>
<td>Program Manager, U.S. Special Operations Command, Special Operations Forces - Leadership (USSOCOM SOF-L)</td>
</tr>
</tbody>
</table>

**Integrated Sensing Using Additively Manufactured Interpenetrating Lattices**

| Joshua Dye            | R&D Electronics Engineer, Sandia National Laboratories |
| Shane Curtis          | R&D, SME Manager, Sandia National Laboratories |

**Compact Fuze: Programable Wireless Fuze Technology Development Overview**

| Ed Madier             | Mechanical Engineer, L3Harris Advanced Systems & Technologies Weapons and Sensor Programs |
| Hung-Sheng Chern      | Sr. Manager, Strategic Initiatives, L3Harris Advanced Systems & Technologies Weapons and Sensor Programs |

### 5:00 – 6:30 pm

**NETWORKING RECEPTION**

**SOUTH HALL 1**
## General Sessions

### FFC | SOUTH HALL 2 | FUZE | BALLROOM 1 (DISTRO A) | MEETING ROOM 2 (DISTRO D) | GLOBAL DEMIL | EAST HALL 2

**8:00 – 8:15 am**

**Opening Remarks**

**8:00 – 8:20 am**

153447

Liquid Proof Mass Accelerometer

Paul Galambos
Engineer, Sandia National Laboratories

Joshua Dye
R&D Electronics Engineer, Sandia National Laboratories

1547721

Utilizing Commercial Radar for Fuzing Applications

Kerolos Nashed
Electronics Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)

**8:15 – 9:00 am**

**Ukrainian Panel**

**8:20 – 8:40 am**

1530493

A Solid State Based MCEFI Package for Future Smart Munitions

Gert Scholtes
Senior Scientist, TNO DSS

Joost van Lingen
Business Developer, TNO DSS

1543594

COTS LIDAR for Fuzing Applications

Viktor Bana
Electronics Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)

Damien M. Marianucci
Physicist, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)

**8:40 – 9:00 AM**

1548884

Critical Components Database System

Nicholas Lobosco
Mechanical Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division

Alexandra Tucker
Mechanical Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division

1542345

Dynamic Triggering for Munitions

Tom Emanski
Supervisory General Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division

**8:00 – 8:05 am**

**Opening Remarks**

James Terhune
Product Director, Demilization, U.S. Army Joint Program Executive Office Armaments & Ammunition (JPEO A&A)

**8:05 – 8:25 am**

**Commercial Demil Contract Status – GD-OTS**

Justin Millhouse
General Manager, General Dynamics Ordnance and Tactical Systems

**8:25 – 8:45 am**

**Commercial Demil Contract Status – GRADIENT**

Joseph Carroll
Senior Program Manager, Gradient Technology

Steve Schmit
Chief Technology Officer, Gradient Technology

**8:45 – 9:05 am**

**Commercial Demil Contract Status – ESD**

Tj Ogden
Founder & Chief Executive Officer, Enviro Safe Demil

**8:45 – 9:05 am**

Tj Ogden
Founder & Chief Executive Officer, Enviro Safe Demil
9:00 – 9:45 am
National Counter UAS Center of Excellence

Waseem Naqvi
Chief Technology Officer, Unmanned Systems, Raytheon Intelligence & Space
Moderator

Steve Wert
Program Executive Officer, Digital, U.S. Air Force Life Cycle Management Center (AF/LCMC)
Invited

Rudy Cuevas
Counter-UAS (C-UAS) Program Lead, MassDOT Aeronautics Division
Invited

Jeff deCarlo
Administrator, MassDOT Aeronautics Division
Invited

9:00 – 9:20 AM
1546283
Fuze Microcontroller Update and Checksum Hardware Circuit
Dexter Cook
Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division

9:20 – 9:40 AM
1542569
High-G Survivability of Flip Chip Dies
Paul Deconinck
R&D Manager, Thiot Ingenierie
Romain Boisson
Sales Manager, Thiot Ingenierie

9:25 – 9:45 am
Commercial Demil Panel Open Discussion
James Terhune
Product Director Demilitarization, U.S. Army Joint Program Executive Office Armaments & Ammunition (JPEO A&A)

9:30 am – 3:20 pm
EXHIBIT HALL OPEN
SOUTH HALL 1

9:45 – 10:30 am
NETWORKING BREAK
SOUTH HALL 1

10:35 – 10:55 am
Mobility Autonomy and Lethal Payload Autonomy Integration
Matt Dooley
Vice President, Defense Strategy, RRAI
Moderator
Torrey Pines Logic
Aimpoint
Fordham Technologies
Day & Zimmerman

Energetic Material Body for Pre-Fragmented Warheads- (Robotic Payload)
Day & Zimmerman

Sacrificial Scanning Laser Optic Detection Emitter
Torrey Pines Logic

PM MAS
COL Steve Power, USA
Project Manager Maneuver Ammunition Systems (PM MAS), U.S. Army Joint Program Executive Office Armaments & Ammunition (JPEO A&A)

1543519
Applying Electromagnetic Simulation Tools to High Voltage Dump Loop Design
Robert Herlau
Senior Manager, RF/Wireless, L3Harris Fuzing & Ordnance Systems

1535648
M100 Detonator Improvements for Increased Survivability and More Predictable Function
Joseph Carra
Staff Engineer, Northrop Gruman
Chris Bullan
Director - Product Engineering and Test, Tech OD, AMTEC Corporation

1543338
Lettterkenny Ammonium Perchlorate Rocket Motor Destruction Capability
Jonathan White
Mechanical Engineer, U.S. Army Combat Capabilities Development Command Aviation & Missile Center (DEVCOM AvMC)

1543230
DEVCOM AC Demil Capability Development
Wilfred Cruz
Branch Chief, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)
Gary Mescavage, PMP
Demil Team Lead, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)
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<th>Authors and Affiliations</th>
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<tr>
<td>10:55 – 11:15 am</td>
<td>Modern Trends, Threats, &amp; Developments in Global Ordnance</td>
<td>Dan Shea</td>
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<td>Model Based Systems Engineering in Fuzing Applications</td>
<td>Peter Rosen, Manager - Systems Engineering, Northrop Grumman Systems Corporation</td>
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<td>Terminal Environment Characterization for High-Speed Munition Maritime Engagements</td>
<td>Kevin Cochran, Senior Ordnance Technologist, Naval Surface Warfare Center Indian Head Division (NSWC IHD)</td>
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<td>DEVCOM AC Demil Capability Development</td>
<td>Wilfred Cruz, Branch Chief, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)</td>
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<td>Control Items Demil</td>
<td>Daniel Giuliani, Chemical Engineer, FCDD-ACM-XD, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC)</td>
</tr>
<tr>
<td>11:15 – 11:35 am</td>
<td>JOTP-053 automated testing and reporting</td>
<td>Steven Coulter, Electrical Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division</td>
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<tr>
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<td>Fuze Synchronization for Collaborative Swarming Munitions</td>
<td>Pranav Patel, System Integration &amp; Test Engineer, L3Harris Advanced Systems &amp; Technologies Weapons and Sensor Programs</td>
</tr>
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<td>Shape Charge Removal for Closed Disposal Processing</td>
<td>Clint Barnes, Mechanical Engineer, U.S. Army Combat Capabilities Development Command (DEVCOM)</td>
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<td>High-Pressure Abrasive Waterjet System for U.S. Navy Range Cleanup Efforts at Vieques Island, Puerto Rico</td>
<td>Matt Vassellman, Chemical Engineer, Gradient Technology</td>
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<tr>
<td>11:35 – 11:55 am</td>
<td>The Twelve Pack; FLIR Black Hornet Small UGV Mothership</td>
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<td>Severe Perforation Trials with High-G Measurement System</td>
<td>Nicolas Stephanopoli, Test Engineer - Terminal Ballistics, CEA Military Applications Division</td>
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<tr>
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<td>Fuzing Implementation and Challenges for Advanced Missile Payload Systems</td>
<td>Eric Stoll, Electrical Engineer, Northrop Grumman, Chris Schott, Mechanical Engineer, Raytheon</td>
</tr>
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<td></td>
<td>Munitions CryoFrafiture Demil Facility for Anti-Personnel Landmine Demil</td>
<td>Gary Mascavage, PMP, Demil Team Lead, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Brent Hunt, Equipment Specialist, APE 1235 SME, Ammunition Equipment Directorate</td>
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<td></td>
<td>Thermal Degradation of Fluoropolymers into the Gaseous Evolution of Per- and Poly-Fluoroalkyl Substances (PFAS)</td>
<td>Dr. Pamela Sheehan, PhD, Senior Research Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Dr. Enoch Nagalli, PhD, Associate Professor, Program Director of Chemical Engineering, West Point Military Academy</td>
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<tr>
<td>11:55 am – 1:15 pm</td>
<td>NETWORKING LUNCH IN THE EXHIBIT HALL</td>
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**Note:** The table includes the topics and speakers for the sessions from 10:55 am to 11:55 am, with a networking lunch in the exhibit hall from 11:55 am to 1:15 pm.
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<th>Session</th>
<th>Speaker(s)</th>
<th>Affiliation</th>
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<tr>
<td>1:35 – 1:55 pm</td>
<td><strong>ROBOTICS</strong></td>
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<td><strong>EAST HALL 3</strong></td>
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<td><strong>SMALL ARMS</strong></td>
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<td><strong>BALLROOM 2-3</strong></td>
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<td><strong>GARM, EOD, MUNITIONS</strong></td>
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<td><strong>BALLROOM 4</strong></td>
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<td><strong>FUZE (DISTRO A)</strong></td>
<td>Giuseppe Di Benedetto Power Team Lead; U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division</td>
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<td></td>
<td><strong>FUZE (DISTRO D)</strong></td>
<td>Richard Dratler Mechanical Engineer, U.S. Army Combat Capabilities Development Command Armaments Center (DEVCOM AC) Fuze Division</td>
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<tr>
<td></td>
<td><strong>MEETING ROOM 1</strong></td>
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<tr>
<td>1:55 – 2:15 pm</td>
<td><strong>GLOBAL DEMIL</strong></td>
<td>Daniel Jean Mechanical Engineer, U.S. Army Combat Research Lab (DEVCOM ARL)</td>
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<td><strong>EAST HALL 3</strong></td>
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<td><strong>DEMILITARIZATION CAPABILITY SHOWCASE</strong></td>
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<td></td>
<td><strong>GROUP 1A</strong></td>
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<td></td>
<td><strong>GLOBAL DEMIL</strong></td>
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<td><strong>EAST HALL 1</strong></td>
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<td></td>
<td><strong>CDT/SDC - OB/OD ALTERNATIVES</strong></td>
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<td></td>
<td><strong>GROUP 1A</strong></td>
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<tr>
<td>2:15 – 2:35 pm</td>
<td><strong>CO2203 – REUSE/REDUCTION OF DOUBLE BASE PROPellant GRAINS</strong></td>
<td>Jonathan White Mechanical Engineer, U.S. Army Combat Capabilities Development Command Aviation &amp; Missile Center (DEVCOM AvMC)</td>
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<td></td>
<td><strong>EAST HALL 2</strong></td>
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<tr>
<td></td>
<td><strong>DEMILITARIZATION SHOWCASE</strong></td>
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<td><strong>GROUP 2A</strong></td>
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<td>2:35 – 3:20 pm</td>
<td><strong>NETWORKING BREAK</strong></td>
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<td><strong>SOUTH HALL 1</strong></td>
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### Joint General Session (FFC, Fuze, Global Demil)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>3:20 – 4:10 pm</td>
<td>Awards Ceremony</td>
<td>South Hall 2</td>
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<tr>
<td>4:10 – 4:50 pm</td>
<td>Keynote Speaker</td>
<td>South Hall 2</td>
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<td>Dr. Erin Simpson</td>
<td>Executive Director, Joint Production Acceleration Cell, DoD Invited</td>
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**Thursday, September 28**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>11:00 – 11:30 am</td>
<td>Buses Depart to Huntsville Firearms Training Facility</td>
<td>Von Braun Center</td>
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<td>Box lunches provided to bus riders to enjoy enroute</td>
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<tr>
<td>12:00 – 3:30 pm</td>
<td>Live-fire Demonstration</td>
<td>Huntsville Firearms Training Facility</td>
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<tr>
<td>2:30 – 3:00 pm</td>
<td>Early Bus Departs to Von Braun Center</td>
<td>Huntsville Firearms Training Facility</td>
</tr>
<tr>
<td>3:30 – 4:00 pm</td>
<td>Final Bus Departs to Von Braun Center</td>
<td>Huntsville Firearms Training Facility</td>
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</tbody>
</table>

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.