NDIA
Armaments Division
2017
Activity and Status Report

Armament Systems Forum

1-4 May 2017

Fredericksburg, VA Convention Center

Armament Division
Dave Broden --Chairman
Broden Resource Solutions LLC
Vision
NDIA is the trusted leader in defense and national security associations

Mission Statement
▪ Champion issues that contribute to the strength, resiliency and capacity of the industrial base.

▪ Build a vigorous, responsive and collaborative community in support of defense and national security

▪ Convene legal and ethical forums for exchange of ideas, information, viewpoints and capabilities
Ensuring Focus and Value for Attendees

- Confirming Armament Division/Community Commitment to Legacy System Readiness and Growth
- Ensuring Initiatives for Next Generation Systems, Technology and Readiness
2017 Armament System Forum Themes

• 2017 Forum Focus
  • “The Third Offset Initiative; Armament System Challenges-Advancing Capability”

• Small Arms Systems
  • “Warfighter Capability Advancing thru Evolution of Third Offset Resources”

• Guns, Ammunition, Missiles, and Rockets (GARM)
  • “Third Offset---Evolving Legacy System Enhancements—Establishing a Vision for Next Generation Armament Systems”

• Unconventional and Emerging Armament Systems (UEA)
  • “Realizing Visionary Technology and Armament Systems—Addressing and Applying Third Offset Capabilities”

Themes Shape the Forum Content/Messages
Armament Division

• Committees:
  • Gun, Ammunition, Rockets, and Missile Systems
  • Small Arms Systems
  • Unconventional and Emerging Armaments

• Division/Committee Leadership:
  • Armament Division: Dave Broden--Chair
    Broden Resource Solutions LLC
  • Gun, Ammunition, Rockets and Missile Systems
    Matt Solverson
    GD-OTS
  • Small Arms Systems
    Brian Berger
    GTDS America-- President
  • Unconventional and Emerging Armaments
    Dan Hartman
    SPECTRA Technologies
Forum Speaker Appreciation Thank You

• **Keynote Speakers**
  - Dr. Vincent Sabio
  - BG David Bassett
  - Col. William Nuckols
  - Col. Samuel Ashley
  - John Hedderich
  - Jim Shields
  - Joe Pelino
  - Dr. John Burrows
  - Jerome Dunn

• **Sessions Chairs:**
  - Military, Government, and Industry Personnel

**Session Presenters**
  - All Government and Industry Presenters
NDIA Armament Division Expresses Special Appreciation and Thank You to All 2017 Forum Attendees

We Understand that Forum Attendance Requires Commitment by Attendees and Attendee Organizations

Your Attendance Confirms the Forum Benefits
- Armament Community Links
- Government Policy and Program Awareness and Vision
- Program and Technology Presentations and Discussions
- Tutorials of Focus Topics

On-Going Attendance Maintains and Strengthens Armament System Evolution and Readiness
- Recognizes that NDIA Activities Have and Continue To Impact Armament System Vision
NDIA Staff Assuring 2017 Forum Success

Britt Sullivan
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Program Development Advisory Council

- Strengthening “NDIA Membership Value Added”
- Linking Divisions and Chapters to Enable Sharing of Expertise, Technology, Resources
- Shaping NDIA Vision and Member Communication
Program Development Activities

Addition of Major Air Force Portfolio
- Air Force Global Strike Command Global Strike Symposium

Academia Summit to DC
- Baseline Academia’s role in DoD/Industry/Academia Triad

Emerging Capabilities Division
- Offensive Cyber, Cyber/EW Convergence, Autonomy, Machine Learning, Virtual Reality

Program Development Advisory Council
- Chapter and Division Leaders, BOD, Thought Leaders
- Meet quarterly to advise on Program Development and collaboration opportunities

Chapter and Division Newsletter
Armament Division

2017 Joint Armament Forum--Announcements

• **US Only Sessions:**
  • Pre—Approval Desired
  • US Passport Required for Entry
  • Other Criteria
Publications

*National DEFENSE Magazine* – monthly coverage of defense developments, trends, and issues

- **“Top Issues”** -- published annually to outline key focus areas for NDIA efforts--- “Value Added During Policy, Budget, and Planning Changes”

- **NDIA Weekly Insider** —E-Newsletter for Industry and Government

- **Policy Weekly Digest** —Public Policy Weekly Focus—E News

- **Mega Directory** -- published annually in August issue of *National DEFENSE* - provides key information and POC’s for corporate member companies and the DoD Acquisition community.

Enabling NDIA Member Links And Access to:
Current Policy, Budgets, Trends, Issues, Technology, and Systems
Helping to Shape Industry Vision—Building Partnership-Ensuring Readiness
NDIA Public Policy Initiatives –2016 Top Issues

• **Top Issues:**

  1. Strike a Long Term Budget Deal
  2. Better Buying Power By Improving the Acquisition Process
  3. Strengthen the Defense Industrial Supply Chain
  4. Open, Transparent, and Ethical Industry-Government Collaboration

• **Other Issues:**

  A. Protect Against the Cyber Threat
  B. Create Level Playing Field for Small Businesses
  C. Prepare the Workforce of Tomorrow
  D. Maintain Assured Access against Area Denial Threats
2018 Armament Systems Forum

- **Date:** April-May TBD
- **Location:** TBD
  - Plans will be announced approximately 1 September
- **Forum Content:**
  - Reflect NDIA Strategic Vision-2016-2017 Leader Conference
  - Increase Links to Other Divisions and Chapters
  - Communicate DOD and Industry Initiatives, Trends, Priorities
  - Continue to Adapt to Limited Access/Classified Content
  - Address Priorities and Interests of Attendees
  - Shape Program Reflecting 2017 Leader Conference
- **Firing Demonstration:**
  - Planned—Dependent on Location etc.
Armament Division
Looking Ahead

• **Thoughts for Consideration:**

• 1. Did 2017 Assist/Enable Armament Community?
  • Networking
  • Conference Organization, Structure, Content—What Specifically?
  • NDIA Communications—"National Defense"; "Top Five"; Website, Special Communications

• 2. Did the Forum Content Provide Evolving Armament Capability Vision?
  •—is Capability Evolution Communicated Effectively?

• 3. Are Industrial Base Topics Effectively Communicated to Ensure Readiness for Legacy, Evolving, and Emerging Systems and Technology?

• 4. What Forum Format, Collaboration, and Content is Preferred?

Armament Division Provides Information Enabling Government/Industry Links – Transitioning Capability and Readiness Vision

*NDIA Armament Division Seeks to Adapt to Armament Community Interests, Challenges, and Activities*
• NDIA **Mission is Focused** to Strength, Responsiveness, Readiness, and Human Resources

• NDIA Strategic Focus Committed to Continuous Improvement------
  • "Value Added", Responsive, Adaptable, and Impacting Issues, and Ensuring Resources and Skilled Human Capital

• **Collaboration and Joint Forum Activity** Offers Efficiency and Expanded Scope and Depth Available to Members

• **Member/Attendee Input/Interests** is Key Conference Planning Focus

• NDIA Forum Events, Communications, and **Networking Enables Adaptability** --Ensures Understanding of DOD Focus, Changes, Trends

• **Training and Education** Conference Segment Provided Awareness of Policy and DOD Changes and Focus Activity

• **2016 Leaders Conference** — Focused on NDIA Vision---Value of Membership Participation
• **Forum Outcome Challenges:**

  • Armament Community Continue Focus on Legacy System Readiness and Technology Growth

  • Maintaining Capability Superiority thru Technology, Manufacturing, Logistics, and Training Initiatives

  • Providing Initiatives Addressing Next Generation Armament Systems
    • Multi-Role
    • Technology Evolution
    • “Open Architecture” and Adaptability
    • Manufacturing
    • Affordability

• **Ensure Seamless Transition from Legacy to Next Generation Capability building on Legacy System Lessons Learned in Armament Systems**