

**NDIA
Armaments Division
2014
Activity and Status Report
Joint Armament Forum**

12-15 May 2014

**Phoenix Convention Center
Phoenix, Arizona**

**Armament Division
Dave Broden --Chairman
Broden Resource Solutions LLC**

“Balancing Armament Innovation and Readiness Improvements within Budget Constraints”

- **Addresses Relevant Topics, Status, and Issues**
- **Communicates Status and Opportunities**
- **Facilitates Networking—Strengthening Collaboration**
- **Enables Government/Industry Partnership**
- **Ensures Warfighter Capability Readiness**

Joint Armament Forum 2014

- Recognition and Thank You for Participating in Joint Armament Forum
 - Honorable Janice Brewer, Governor of Arizona
 - BG David Bassett, USA, PEO, Ground Combat Systems
 - BG John McGuinness, USA, PEO, Ammunition
 - RDML Bryant Fuller, USN, Deputy Commander, Ship Design, Integration, and Naval Engineering, Naval Sea System Command
 - LTC Robert Levinson USAF (Ret), Bloomberg Government
 - Barbara Machak, Executive Director, ESIC, ARDEC
 - Col. Michael Coolican, USMC, Director Joint Non-Lethal Weapons Directorate (JNLWN)
 - Col. Paul Hill, USA, PM-MAS

- Forum Planning, Arrangements, Participation Appreciation—Thank You
 - Government PEO and PM Speakers and Participants
 - Industry Speakers and Participants
 - Lt. General Lawrence Farrell Jr. USAF (Ret.), NDIA President and CEO
 - NDIA Vice President Operations MG Barry Bates USA (Ret.)
 - NDIA Staff
 - Britt Bommelje
 - Rebecca Danahy
 - System and Technology Demonstration Planning/Coordination
 - Jim Schatz
 - Armament Division Committee Chairs and Committee Members
 - Special Thanks To All Attendees For Commitment and Attention to Objectives of the Joint Armament Community

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
GD-OTS-Canada
- **Unconventional and Emerging Armaments**
Dan Hartman
SPECTRA Technologies

- **Theme: “Balancing Armament Innovation and Readiness Improvements Within Budget Constraints”**

- **Opening Session**

- **Industry/Government Partnerships Ensuring Readiness and Innovation During Budget Uncertainty**

- **Small Arms Systems:**

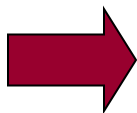
- **Small Arms System Advances in Times of Diminishing Resources**

- **Gun, Ammunition, Rockets, and Missile Systems(GARM):**

- **Expanding Warfighter’s Capability Through Technology Investment**

- **Unconventional and Emerging Armaments (UEA):**

- **A 360-Degree View of Unconventional And Emerging Armaments: New Capabilities for Affordable Response**



Linking Government/Industry Personnel, Systems, and Technology

- **Leveraging Commonality--- Enabling Capability**
- **Ensuring Readiness**

2014 Joint Armament Forum--Announcements

• US Only Sessions:

- US Passport Required for Entry

• Thursday Readiness for System/Technology Demonstration Travel:

- Attendees Planning to Go to The System/Technology Demonstration –Please Come to Thursday Morning Session Dressed for the Demo
 - Bus Leaves at 1115

• Luncheon Sponsor:

- National Armaments Consortium (NAC)

• Other Announcements:

Vision

America's leading Defense Industry association
promoting National Security

Mission

ADVOCATE: Cutting-edge technology and superior weapons, equipment, training, and support for the War-Fighter and First Responder

PROMOTE: A vigorous, responsive, Government - Industry National Security Team

PROVIDE: A forum for exchange of information between Industry and Government on National Security issues

"If I were inviting a colleague to join, I'd say the most compelling reason is the prestige of NDIA membership." -- NDIA member

2014 NDIA Major Initiatives

NDIA Member Input Evolves and Enables Actions

1. Sustain Defense Industrial Base

(Brett Lambert)

- a. Webinars
- b. Seeking and Assessing Base Data
- c. Provide DOD/Congress Actions
- d. ndia.org/industrialbase/

2. Address Defense Acquisition Reform

(Jon Etherton)

- a. Requesting Input Re: Needs etc.
- b. Info from Past Reform Efforts
- c. Assess Root Causes
- d. Offer Solutions
- e. acquisitionreform@ndia.org

NDIA Focal Point:

Major General Arnold Punaro USMC (Ret.)
NDIA Chairman of the Board

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

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**

“I skim or read articles (in National DEFENSE Magazine)... because when dealing with clients, I like to be even or have a leg up on the (defense) industry in general.” -- NDIA member

Joint Armament Forum 2014 --Content—
Communicating Status/Vision--“Ensuring Value”

- **Tutorials**
 - **DOD Budget, Policy, Plans**
 - **Industrial Base Readiness**
 - **PEO, PM, Director—Vision and Activities**
 - **Technical Presentations (Industry and Government)**
 - **Technology**
 - **Systems**
 - **Manufacturing Evolution**
 - **Training**
 - **System and Technology Demonstration**
 - **Exhibits**
- **Expanding Awareness and Understanding**
 - **Facilitating Networking**
 - **Enabling Opportunity**
 - **Ensuring Warfighter Superior Capability and Readiness**

Armament Division 2015 Joint Armament Events

- **Location: TBD**
- **Dates: TBD**
- **Themes: Definition In Process**
- **Conference Format: Multiple Alternatives Under Consideration**
- **Technology/System Demonstration: Goal—Yes –Dependent on Location and Format**
- **Call for Papers:**
- **Special Interest Topics:**
 - **Attendees/Presenters are Encouraged to Identify Topic of Interest that the Planning Committee Will Consider Including**
 - **Tutorial Topics Related to Policy and Trends**

2015 Forum/Event Format and Plans

- **2015 Joint Armament Events Planning Objective**
 - Ensure Compliance with DOD Guidelines (Goal Establish Jointly with NDIA and Others)
 - Provide Attendees Significant “ Relevant Value Added” Content
 - Establish a Full Conference Format
- **Seek Innovation In Event Format, Delivery, and Content**
 - Use of Communication Technology
 - Event Session Content and Focus
 - Topics
 - Length of Event
 - Location of Events
- **Link Joint Armaments with Other Relevant NDIA Divisions or Committees**
 - Leverage Technology, Systems and Speakers
 - Enable Travel Efficiencies
- Adapt Format and Content to DOD, Government, and Industry Guidelines and Suggestions (Input Encouraged and Desired)

Ensure 2015 Conference Enables “Value Added” Government/Industry Networking and Dialogue Addressing National Defense Readiness

Armament and Munition Forum Summary Vision Forward

- **2014 Joint Armament Forum Enables Government and Industry to Share Challenges and Opportunities To Ensure Capability and Industrial Base Readiness**
- **Program Communicates PEO and PM Vision Forward**
- **Technology Content Confirms Evolving New Capability**
- **Armament Trends and Challenges Identify Opportunities**
- **Innovation in Manufacturing Offers Opportunity for Development Efficiencies and Production Affordability**
- **The 2014 Forum Communicates Armaments and Related Enabling Technology Programs Thrusts Going Forward—Evolving Capability and Readiness**

Armament and Munition Forum 2014 Take-Away Thoughts

- 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 Conference Activity* Offers Efficiency and Expanded Scope and Depth Available to Members
- *Member/Attendee Input/Interests* is Key Conference Planning Focus
- NDIA Conferences, Communications, and *Networking Enables Adaptability* --Ensures Understanding of DOD Focus, Changes, Trends
- *Training and Education*: Tutorial Segment Provided Awareness of DOD Policy Changes and Specific Emerging Technology

Armament Division

Looking Ahead

- **Thoughts for Future Events:**
- **1. Did 2014 Assist/Enable Joint Armament Community?**
 - Networking
 - Conference Organization, Structure, Content—What Specifically?
 - NDIA Communications—”National Defense”; “Top Five”; Website, Special Communications
- **2. Did the Forum Content Provide a Vision of Evolving Armament Capability Today and the Future?**
- **3. Are Industrial Base Considerations Effectively Communicated and Discussed to Enable Understanding and Action Ensuring Readiness for Legacy, Evolving, and Emerging Systems and Technology?**

NDIA Armament Division Seeks to Adapt to Armament Community Interests, Challenges, and Activities

NDIA Vision—Advocate---Promote--Provide

2014 Joint Forum Thank You

• **Special Thanks to All Speakers—Exhibitors--- Attendees**

Your Participation Confirms the Focus on National Security, NDIA Mission, and Commitment to Ensure Evolving Superior Capability and Readiness

The Networking, Collaboration, and Discussion Expands the Partnerships among Industry and between Government and Industry.

NDIA Events, Websites, Webinars, Initiatives, and Publications Provide Resources Directed to Support Members

The NDIA Armament Division and Other Divisions Strength Builds on Attendee and Member Input– Ensuring Events Address Relevant Topics