

**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

**2017**

### **Armament Systems Forum & Firing Demonstration**

*"The Third Offset Initiative; Armament System Challenges—Advancing Capability"*

- **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

• 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

## Armament Systems Forum Attendee Thank You

- 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

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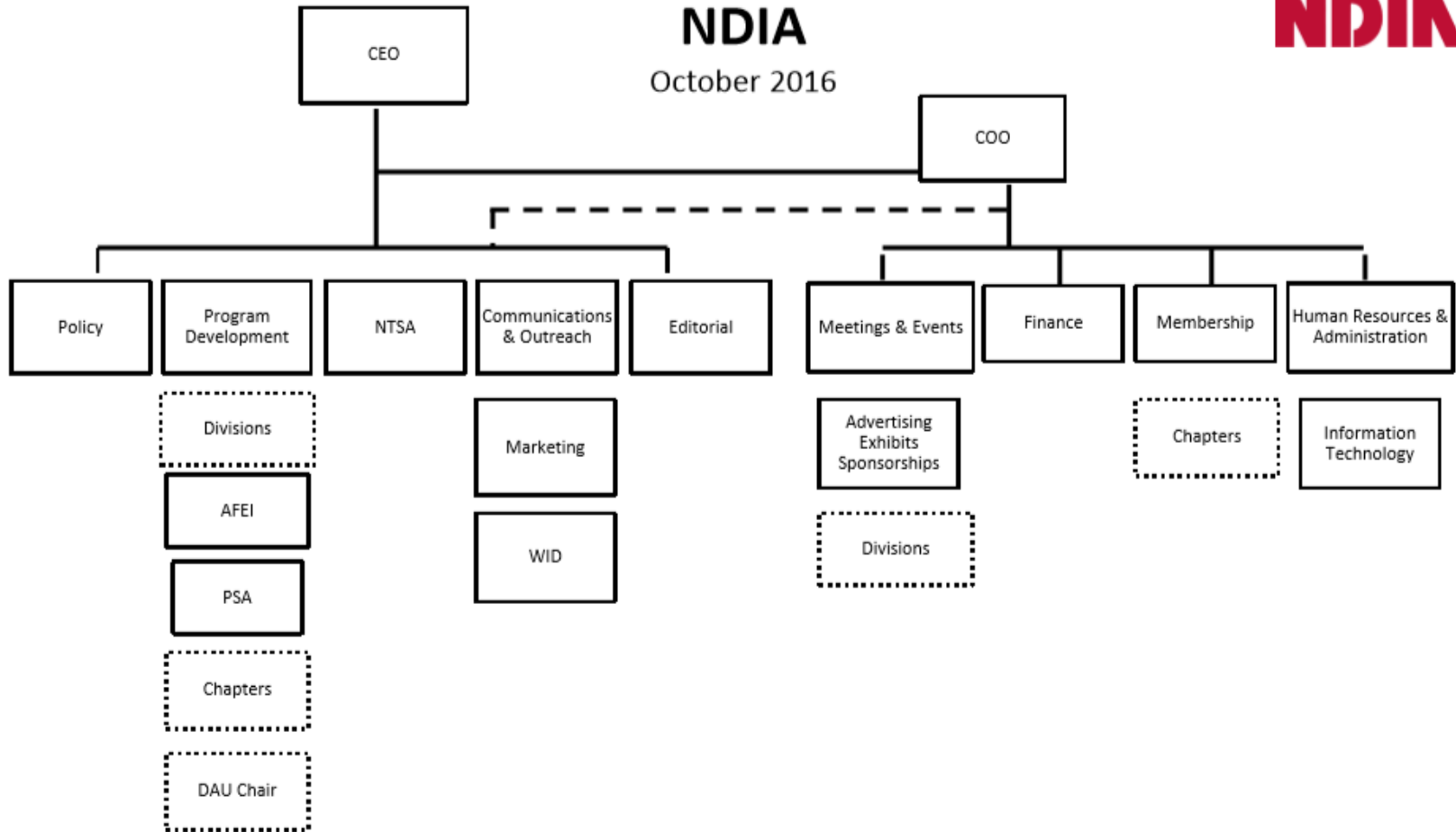
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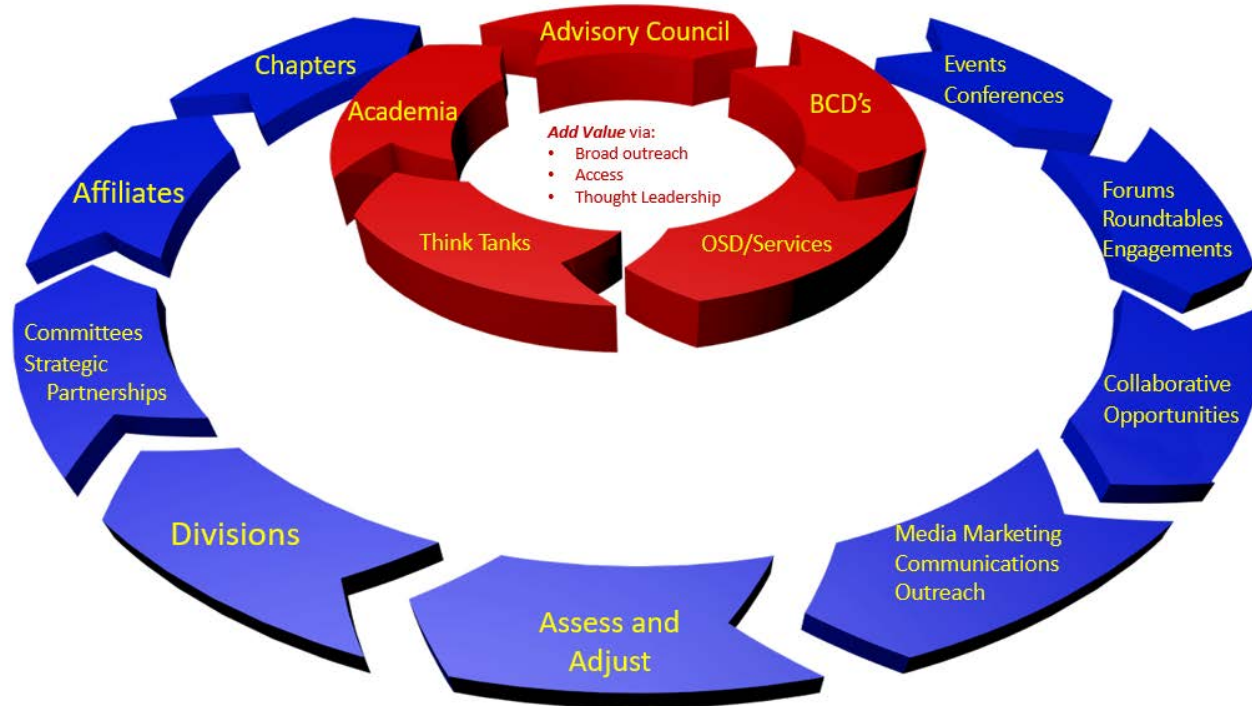
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# NDIA Staff Assuring 2017 Forum Success



## 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

**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**

- **Top Issues:**

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- **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**
- **5. Clear the Way for US Defense Industry to Compete for International Business**

- **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**

- **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**



### 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 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***