



**Welcome to the
Chattahoochee Valley / Ft Benning AUSA, MCoE and
MCDID
Industry Day 2021**

22 Year Anniversary!!



Welcome

Administrative Remarks



- **Will return to In-person Industry Day next year!**
- **Mark your calendars for 5-7 April 2022**



Agenda as of 5 April 21

7 April 2021:

0900-0915	Mr. Kmiecik CV / FB President	Opening Remarks
0915-0930	Mr. Sando	MCDID Organization/FCC/AFC
0930-1000	MG Donahoe	CG's Remarks
1000-1030	Mr. Stone	MCoE, MCDID Industry Partnership
1030-1100	Break	
1100-1110	move to virtual breakout rooms	
1110-1230	Breakout session 1	
1230-1240	move to virtual breakout rooms	
1240-1400	Breakout session 2	
1400-1410	move to virtual breakout rooms	
1410-1530	Breakout session 3	
1530-1540	move to virtual main room	
1610-UC	Mr. Stone	Questions/Closing Remarks



AUSA CV/FB

Board of Directors – All Volunteers



Rocky Kmiecik **Rafael / Hutchinson**
Chapter President
MSI / ABBS

Steve Hesler **Lockheed Martin**
VP Industry Relations

Ricky Young **JANUS Research Group**
VP Soldier Programs

Vacant
First Vice President

Lynda Morgan
VP Family Programs

George Desario **MCoE, OCOA**
VP Soldier Programs

Dan Barnett **Northrup Grumman**
Treasurer

Perry Roberts **BAE Systems**
VP Community Partners

Ed House **Leonardo DRS**
VP at Large/Industry Day

Mellissa House **CACI**
Secretary

Bob Mahar **Polaris**
VP Operations/Industry Day

Carl Pignato **Decisive Edge LLC**
VP at Large/Membership



AUSA CV/FB Chapter Budget Activities & Soldier Support



10% - UNIT/SOLDIER AWARDS

Unit Award Programs
JROTC & ROTC Awards
Army 10-Miler Support

56% - SOLDIER & FAMILY ACTIVITIES

Multiple Scholarships
Santa's Castle
Club Beyond / Military Young Life
Elementary School Programs
Gold Star Youth Hunt

34% - UNIT ACTIVITIES

Wounded Warrior – WTB Activities
Armor & Infantry Schools // Tenant Units // NIM & NACHF
Industry – MCoE+MCDID Partnership Activities



AUSA CV/FB 2019-2021 Sponsors

Platinum Level

**BAE Systems – CMI Defence America – Leonardo DRS
Lockheed Martin – Northrop Grumman Innovation Systems
Textron Systems and Bell**

Gold Level

AeroVironment – Point Blank Enterprises

Silver Level

Hutchinson – General Dynamics Land Systems – General Dynamics OTS

Bose – FLIR – Columbus Georgia Chamber of Commerce

Bronze Level

National Infantry Association – Idaho National Laboratory – GarryOwen LLC

Rocky Kmiecik LLC – Soucy International – Ultra Electronics – Polaris Government & Defense

Announcement for 2021 Benning Night Sponsors Coming Soon!!



AUSA CV/FB Chapter Membership



TOTAL CHAPTER MEMBERS

4,410

Note: There are 3978 members through associations and partners

LIFETIME MEMBERS

133

COMMUNITY PARTNERS

31



AUSA CV/FB

Chapter Community Partners



- American Rheinmetall Systems, LLC
- ARCCO, Inc.
- BAE Systems, Land & Armaments
- The Boeing Company
- Bose Corporation
- CANAM Defense Solutions, LLC
- Cera Products, Inc
- CLK Executive Decisions, LLC
- Columbus Water Works
- EBCO Battery Company
- Garryowen, LLC
- General Dynamics OTS - Auburn
- Greater Columbus GA Chamber of Commerce
- HHCF
- Jake Fryer, LLC
- Leonardo DRS
- Lockheed Martin
- Military Systems Group
- National Armor and Cavalry Heritage Foundation
- National Infantry Association
- National Ranger Association
- Northrup Grumman Innovation Solutions
- Plasan North America - Georgia
- PLJ & Associates, LLC
- Rafael USA, LLC
- Robinson, Grimes and Company P.C.
- Rocky Kmiecik, LLC
- Textron Systems
- US Cavalry and Armor Association
- Vinnell Arabia LLC
- Vista Outdoor



Donald M. Sando

Director, Maneuver Capabilities Development and Integration Directorate



MCoE Commanding General

Major General Patrick J. Donahoe

Commanding General,
U.S. Army Maneuver Center of Excellence



- Industry is a critical partner in our modernization efforts
- We have studied the future operational environment and described the capabilities we think are required to win in the Army Futures Command Concept for Brigade Combat Team 2028 Cross-Domain Maneuver
- Our adversaries have not rested as we fought the last two decades. Pacing threats – China and Russia
- We must modernize our maneuver force; Make BCT's better
- Continue to sustain existing systems until replaced or divested



Some Thoughts

- We are an Army at the cusp of a dramatic evolution in warfare.
- The Army is shifting to the Division as the Unit of Action focused on Large scale Combat Operations (LSCO); the MCoE remains the center of gravity for BCT and below.
- We are reintroducing the Division Cavalry Squadron in selected Armored and Infantry divisions.
- We are developing designs for the Light and Motorized BCTs to be integrated into the Army's inventory as additional IBCT models.
- We are designing Mobile Protected Firepower Battalions to enable Infantry maneuver.
- We are working hard on Robotics and Semi-Autonomous Systems:
 - #1 - Make initial contact through unmanned means.
 - #2 - Designed to assume the highest risks first.
 - #3 - Semi-autonomous; MUST NOT add physical or mental burden to the Soldier, Team, or Squad.

Think East of the Vistula, North of the Han



Mr. Jim Stone

Deputy Director, Concepts Development Division
Capabilities Development and Integration Directorate
U.S. Army Maneuver Center of Excellence



Task: MCoE and MCDID virtually conducts Industry Day on 7-8 April 21 from 0900-1600

Purpose: MCoE and MCDID convey Desired Capabilities to the Defense Industry

End State: MCoE and MCDID brief industries on Desired Capabilities resulting in Quads and White Papers from industry for acceptance into Tier process by MCoE and MCDID IOT determine the AUSA National Meeting Engagement Plan



8 April 2021

- 0900-UC
- Participants (MCoE/MCDID) host individual meetings with Industry to provide further fidelity on desired capabilities
- Return to the 2021 Industry Day web site
- Go to the Break out rooms from 7 April
- Participants join a virtual meeting room and will be taken to a private room for individual meetings to answer questions
- Industry must submit technologies for tiering through the Industry Day email box ONLY



- Use the Quad Chart Format
- Use Adobe PDF file for submission of QUAD
- Limit 1 recommended solution per PDF file, do not group multiple recommendations within the same PDF file
- Include technology title in the subject line of the e-mail
- Business Development Consultants: Specify which companies you represent on which programs

Quad Chart Format

Capability Name:



Picture or graphic

Description: provide a brief description of the Capability. Include Technology Readiness Level (TRL).

Operational Description: Identify how and where the proposed solution will be employed and who will employ it (i.e. echelon, individual operators, staffs, etc.) to address what capability. Include battlefield system interrelationships and dependencies.

Contact Information: Provide the full name and address of the organization submitting the proposed solution. Identify the Business Development POC and Subject Matter Expert POC as required. Provide the name, e-mail address, and phone number of each for follow up.



Quad Chart Timeline



CV/FB AUSA Industry Day	7-8 April 21
Quad Charts due to MCoE	NLT 7 May 21
Email: usarmy.benning.mcoe.mbx.industry-day@mail.mil	
Quad Chart Tier Ranking complete	6 August 21
Industry notified of Quad Tier Ranking	NLT 20 August 21
AUSA Annual Meeting and Exposition	11-13 October 21



7/8 April 2021

Soldier Requirements Division (SRD) (Soldier Systems)

Soldier Requirements Division (SRD) (Lethality)

Robotics Requirements Division (RRD) (Ground)

Robotics Requirements Division (RRD) (Air)

Maneuver Requirements Division (MRD)

Directorate of Training and Doctrine (DOTD)

Army Capability Manager-Armor Brigade Combat Team (ACM-ABCT) Recon

Army Capability Manager-Striker Brigade Combat Team (ACM-SBCT)

Army Capability Manager-Security Force Assistance Brigade (ACM-SFAB)

Maneuver Battle Lab (MBL) (7 Apr Only)

Next Generation Combat Vehicles-Cross Functional Team (NGCV-CFT) (7 Apr Only)



Move to Breakout Rooms



Day 1

Closing Remarks and Questions



8 April 2021

- Return to the 2021 Industry Day web site
- 0900-UC
 - Try to visit the rooms in the morning, don't wait until 1600hrs
 - If you are going to multiple rooms you can leave a chat message of when you will be returning to a room to ask your questions.
- Divisions / ACMs host individual meetings with Industry to provide further fidelity on desired capabilities
 - Participants join a virtual meeting room and will be able to be taken to a private room for individual meetings to answer questions
 - Two way communications, however this is not the time for industry to “present” their ideas to the government.
- Industry must submit technologies for tiering through the Industry Day email box **ONLY**
 - Industry Day email box address will be posted on the FBC and AUSA websites.



8 April 2021

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