

NDIA

AT THE HEART
OF THE MISSION



2020 TACTICAL WHEELED VEHICLES CONFERENCE

Fleet Modernization and Sustainment for the Future Battlefield

March 2 – 4 | Austin, TX | [NDIA.org/TWV20](https://ndia.org/TWV20)

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TABLE OF CONTENTS

SCHEDULE AT A GLANCE	3
EVENT INFORMATION	5
VENUE MAP	6
AGENDA	7
BIOGRAPHIES	14
AWARD CITATIONS	20
TABLETOP INFORMATION	22



NDIA

WHO WE ARE

The National Defense Industrial Association is the trusted leader in defense and national security associations. As a 501(c)(3) corporate and individual membership association, NDIA engages thoughtful and innovative leaders to exchange ideas, information, and capabilities that lead to the development of the best policies, practices, products, and technologies to ensure the safety and security of our nation. NDIA's membership embodies the full spectrum of corporate, government, academic, and individual stakeholders who form a vigorous, responsive, and collaborative community in support of defense and national security. For more than 100 years, NDIA and its predecessor organizations have been at the heart of the mission by dedicating their time, expertise, and energy to ensuring our warfighters have the best training, equipment, and support. For more information, visit **NDIA.org**

SCHEDULE AT A GLANCE

MONDAY, MARCH 2

Golf Scramble

Lions Municipal Golf Course
7:00 am – 2:00 pm

U.S. Army Futures Command AAL & Capital Factory Tour

U.S. Army Futures Command
2:30 – 4:00 pm

Opening Reception & Registration

Etter-Harbin Alumni Center
5:00 – 7:00 pm

TUESDAY, MARCH 3

Registration & Networking Breakfast

Zlotnik Ballroom Foyer
7:00 am – 6:30 pm

General Session

Zlotnik Ballrooms 4 – 6
8:00 – 10:25 am

Networking Break

Zlotnik Ballroom Foyer
10:25 – 11:00 am

General Session

Zlotnik Ballrooms 4 – 6
11:00 am – 12:00 pm

Networking Lunch

Zlotnik Ballrooms 1 – 3
12:00 – 1:00 pm

General Session

Zlotnik Ballrooms 4 – 6
1:00 – 2:30 pm

Networking Break

Zlotnik Ballroom Foyer
2:30 – 3:00 pm

General Session

Zlotnik Ballrooms 4 – 6
3:00 – 5:15 pm

Award Presentations

Zlotnik Ballrooms 4 – 6
5:15 – 5:30 pm

Networking Reception

Zlotnik Ballroom Foyer
5:30 – 7:00 pm

WEDNESDAY, MARCH 4

Registration & Networking Breakfast

Zlotnik Ballroom Foyer
7:00 am – 12:00 pm

General Session

Zlotnik Ballrooms 4 – 6
8:00 – 10:15 am

Networking Break

Zlotnik Ballroom Foyer
10:15 – 10:45 am

General Session

Zlotnik Ballrooms 4 – 6
10:45 am – 1:15 pm

WELCOME TO THE 2020 TACTICAL WHEELED VEHICLES CONFERENCE

On behalf of NDIA's Tactical Wheeled Vehicles Division, welcome to the 2020 Tactical Wheeled Vehicles Conference in beautiful Austin, Texas! This conference is widely acknowledged as the premier conference focused on the tactical wheeled vehicle industry and its critical support to the Department of Defense and our nation's warfighters. This is the only conference held specifically for the military's tactical wheeled vehicle community.

Objective: This year's theme is Tactical Wheeled Vehicles: Fleet Modernization and Sustainment for the Future Battlefield.

This conference and seminar bring together the military services, industry, prime contractors, subcontractors, and their suppliers to discuss present and future wheeled vehicle requirements for all Services. You will hear from speakers and panels on a wide array of subjects that will provide critical insight into and understanding of the requirements and challenges facing the tactical wheeled vehicle community. This information is invaluable to all who participate in the design, development, production, modernization, and sustainment of tactical wheeled vehicles.

The Tactical Wheeled Vehicles Division is proud to present our 8th Annual Red Ball Express Award at the conference. We will present two separate awards: one in the government/military category and the other in the industry category. The recipients

have made significant contributions to the strengthening of our national security by developing or procuring TWVs or critical technologies that contribute to the TWV community. Thank you to Dion Anglin, our Division Vice Chair, for leading the nomination and award selection committee. This year's award recipients are:

2020 RED BALL EXPRESS AWARD – GOVERNMENT:

Mr. Clifton Ellis, Chief Engineer and Product Director, Light Tactical Vehicles, Program Executive Office, Combat Support & Combat Service Support (PEO CS&CSS), U.S. Army

2020 RED BALL EXPRESS AWARD – INDUSTRY:

Hutchinson Industries, Inc., Trenton, NJ

Thank you for attending and taking part in this important annual event for the tactical wheeled vehicle industry. While here, I strongly encourage you to take full advantage of the superb opportunity to engage with our industry, government, and military leaders. Your participation is important to the success of our conference and ensures we continue to send a message to Department of Defense decision-makers that a capable, modernized, and properly sustained tactical wheeled vehicle fleet is critically important to our national defense.

Barry Tyree

Chair

Tactical Wheeled Vehicles Division, NDIA



TACTICAL WHEELED VEHICLES DIVISION

WHO WE ARE

NDIA's Tactical Wheeled Vehicles Division works to increase the understanding of the U.S. military's tactical vehicle needs among all sectors involved. Its annual Tactical Wheeled Vehicles Conference brings together the military services, industry, prime contractors, academia, subcontractors, and suppliers to discuss present and future requirements for all services, the U.S. Army Tank & Automotive Command, and the Departments of Defense and Homeland Security. This annual event has historically afforded an atmosphere for open discussions between customers and suppliers based on the needs of military users.

#NDIATWV20 | @NDIATODAY

LEADERSHIP

Barry Tyree

Division Chair

Dion Anglin

Division Vice Chair

EVENT INFORMATION

LOCATION

AT&T Hotel and Conference Center
1900 University Avenue
Austin, TX 78705

EVENT WEBSITE

NDIA.org/TWV20

EVENT THEME

Fleet Modernization and Sustainment for the Future Battlefield

WIFI

Network: UTguest
Password: *No password required*

MOBILE APP

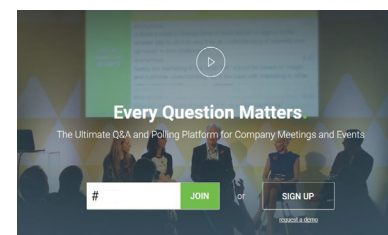


Make the most of your attendance at the 2020 Tactical Wheeled Vehicles Conference with the NDIA Events mobile app, available on the App Store for Apple devices and Google Play for Android devices. Simply search “NDIA Meetings” to find and download the NDIA Events app for free. With it, you will have 24/7 access to an activity feed, speaker listings, sponsor and exhibitor information, Slido, venue maps, and an interactive game that could win you a 50% discount on registration for next year’s TWV Conference. Be sure to accept push notifications so that you can receive the most up-to-date information regarding any changes to the conference agenda.

REAL-TIME CROWD-SOURCED Q&A



Slido is an audience engagement platform that allows users to crowd-source top questions to drive meaningful conversations and increase crowd participation. Participants can up-vote the questions they would most like to hear discussed. Simply tap the thumbs-up button to up-vote a question. Top questions are displayed for the moderator and speaker to answer. Ask your question in the NDIA Events mobile app by selecting the “More” button in the bottom right-hand corner of the screen and then “Slido.”



Event code: **TWV20**

ATTIRE

Civilian: Business Casual
Military: Uniform of the Day

SURVEY AND PARTICIPANT LIST

You will receive via email a survey and list of participants (name and organization) after the conference. Please complete the survey to make our event even more successful in the future.

EVENT CONTACT

Tiffany Milnor
Meeting Planner
(703) 247-2558
tmilnor@NDIA.org

Kabir Brown
Divisions Coordinator
(703) 247-2575
kbrown@NDIA.org

SPEAKER GIFTS

In lieu of speaker gifts, a donation is being made to the Fisher House Foundation.

PLANNING COMMITTEE

View the Planning Committee members' full bios in the NDIA Events mobile app.

HARASSMENT STATEMENT

ANTITRUST STATEMENT

Barry Tyree
Division Chair

Dion Anglin
Division Vice Chair

John Chadbourne
Session II Co-Chair

Jeff Earley
Session III Co-Chair

Eddie Garcia
Session II Co-Chair

Dave Laverdiere
Session III Co-Chair

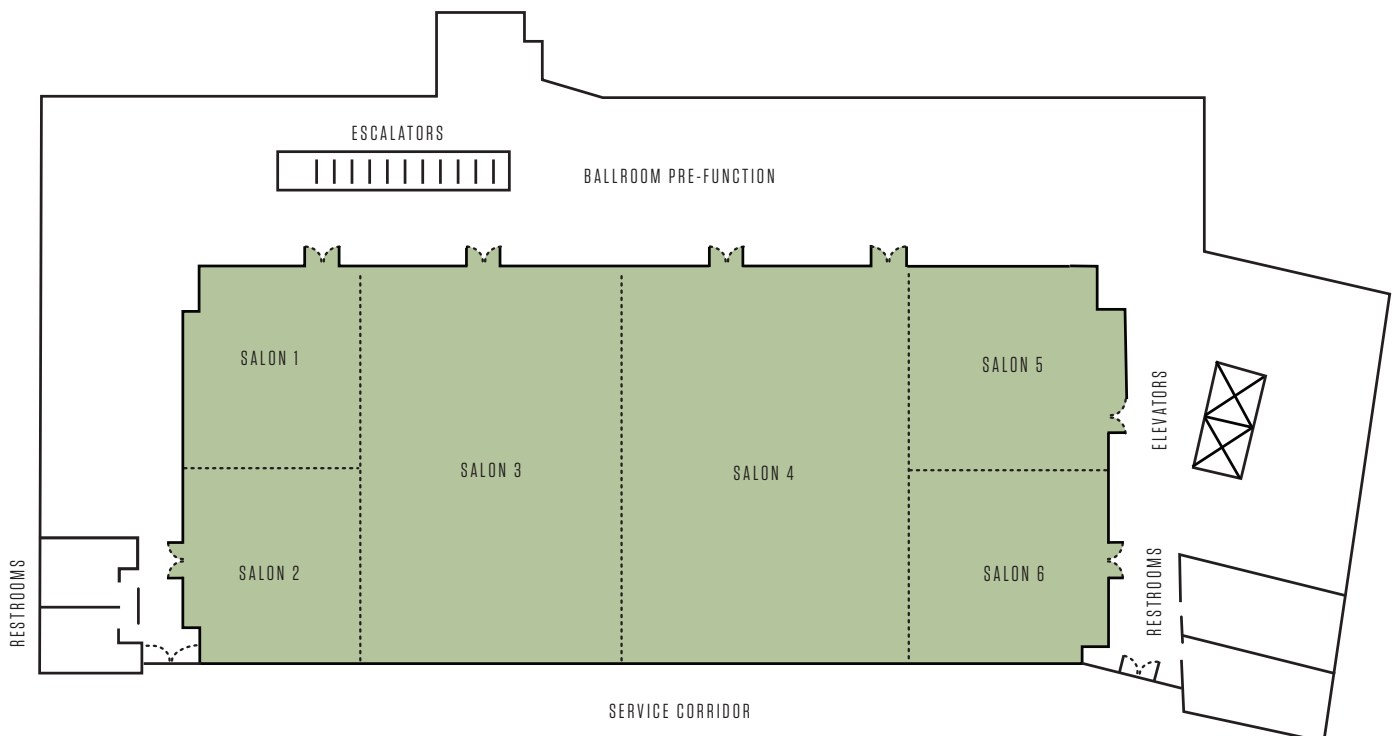
Curtis McCoy
Session I Co-Chair

Roger Nadeau
Session I Co-Chair

NDIA is committed to providing a professional environment free from physical, psychological and verbal harassment. NDIA will not tolerate harassment of any kind, including but not limited to harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.

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.

VENUE MAP



AGENDA

MONDAY, MARCH 2

7:00 – 8:00 am

GOLF SCRAMBLE REGISTRATION & CONTINENTAL BREAKFAST
LIONS MUNICIPAL GOLF COURSE

8:00 am – 2:00 pm

GOLF SCRAMBLE
LIONS MUNICIPAL GOLF COURSE

2:30 – 4:00 pm

TOUR OF THE U.S. ARMY FUTURES COMMAND ARMY APPLICATIONS LAB (AAL) & THE CAPITAL FACTORY FACILITY
U.S. ARMY FUTURES COMMAND

LTC(P) Tim Sugars, USA
Army Applications Lab (AAL), U.S. Army Futures Command

Patrice Walker
VIP Manager, Capital Factory

5:00 – 7:00 pm

OPENING RECEPTION & REGISTRATION
ETTER-HARBIN ALUMNI CENTER



STAY UP TO DATE ON CHANGES AND TRENDS IN REGULATORY POLICY WITH NDIA'S POLICY BLOG

The NDIA Policy Team monitors, advocates for, and educates government stakeholders on policy matters of importance to the defense industrial base. Help ensure the continued existence of a viable, competitive national technology and industrial base by keeping up with the latest reforms, rules, and regulations.

Read more at [NDIA.org/PolicyBlog](https://ndia.org/PolicyBlog)

TUESDAY, MARCH 3

7:00 am – 6:30 pm

REGISTRATION

ZLOTNIK BALLROOM FOYER

7:00 – 8:00 am

CONTINENTAL NETWORKING BREAKFAST

ZLOTNIK BALLROOM FOYER

8:00 – 8:15 am

WELCOME & CONFERENCE OVERVIEW

ZLOTNIK BALLROOMS 4 – 6

Barry Tyree

Chair, Tactical Wheeled Vehicles Division, National Defense Industrial Association (NDIA)

8:15 – 8:30 am

NDIA ENTERPRISE UPDATE

ZLOTNIK BALLROOMS 4 – 6

Gen Hawk Carlisle, USAF (Ret)

President and Chief Executive Officer, NDIA

SESSION I

CO-CHAIRS: ROGER NADEAU & CURTIS MCCOY

8:30 – 8:40 am

REMARKS

ZLOTNIK BALLROOMS 4 – 6

Timothy Goddette, SES

Program Executive Officer, Combat Support & Combat Service Support (PEO CS&CSS), U.S. Army

8:40 – 9:15am

KEYNOTE

ZLOTNIK BALLROOMS 4 – 6

MG Erik Peterson, USA

Director, Force Development, Office of the Deputy Chief of Staff, G-8, HQDA, U.S. Army

9:15 – 9:50 am

REMARKS

ZLOTNIK BALLROOMS 4 – 6

Jeffrey White, SES

Principal Deputy, Assistant Secretary of the Army (Acquisition, Logistics & Technology), HQDA, U.S. Army

9:50 – 10:25 am

REMARKS

ZLOTNIK BALLROOMS 4 – 6

Kenneth Watson, SES

Deputy Commander, Defense Logistics Agency, Land & Maritime

10:25 – 11:00 am

NETWORKING BREAK

ZLOTNIK BALLROOM FOYER

11:00 am – 12:00 pm **CONGRESSIONAL PANEL**

ZLOTNIK BALLROOMS 4 – 6

Thomas “TJ” Stapleton
President, Stapleton & Associates
Moderator

Blake Souter
Military Legislative Assistant (MLA) for Senator Tammy Baldwin (WI)

Wes Hallman
Senior Vice President, Strategy & Policy, NDIA

Michael Gray
Defense Systems Group, SAIC

12:00 – 1:00 pm **NETWORKING LUNCH**

ZLOTNIK BALLROOMS 1 – 3

SESSION II

CO-CHAIRS: EDDIE GARCIA & JOHN CHADBOURNE

1:00 – 1:30 pm **KEYNOTE**

ZLOTNIK BALLROOMS 4 – 6

Jeffrey Langhout, SES
Director, Ground Vehicle Systems Center (GVSC), Combat Capabilities Development Command (CCDC), U.S. Army

1:30 – 2:30 pm **POWER GENERATION PANEL: ENGINES & POWER MANAGEMENT/STORAGE**

ZLOTNIK BALLROOMS 4 – 6

Regis Luther
Vice President of Engineering and Chief Technology Officer, AM General, LLC
Moderator

Jacob Brown
Electrification Leader – PSBU Markets, Cummins, Inc.

Nigel Sutton
Vice President, Business Development, General Motors Defense, LLC

Dr. Peter Schihl
Senior Research Scientist, Ground Vehicle Propulsion and Mobility Laboratory (GVPM), GVSC, CCDC, U.S. Army

Clifton Ellis
Chief Engineer and Product Director, Light Tactical Vehicles, Program Executive Office, Combat Support & Combat Service Support (PEO CS&CSS), U.S. Army

2:30 – 3:00 pm **NETWORKING BREAK**

ZLOTNIK BALLROOM FOYER

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@NDIAToday

3:00 – 4:15 pm

NEXT-GENERATION ENGINE TECHNOLOGY & FUEL PANEL: JP8 VS. LOW SULFUR DIESEL & NEW TECHNOLOGY

ZLOTNIK BALLROOMS 4 – 6

Dr. Peter Schihl

Senior Research Scientist, GVPM, GVSC, CCDC, U.S. Army

Moderator

Brent Cring

Chief Engineer, Mack Defense, LLC

John Major, Jr.

Vice President, Government Relations, Achates Power Opposing Piston

Jill Bramer

Branch Leader, Force Projection, Fuels & Lubricant, GVSC, CCDC, U.S. Army

Mark Grimm

Chief Engineer, 7.2L-18L Engines, Industrial Power Systems Division, Caterpillar Defense

4:15 – 5:15 pm

EQUIPMENT & LOGISTICS READINESS PANEL

ZLOTNIK BALLROOMS 4 – 6

Mark Colley

Director, Combat Support & Combat Service Support Readiness & Sustainment Directorate,
Integrated Logistics Support Center (ILSC), Tank-Automotive and Armaments Command (TACOM), U.S. Army

Moderator

Daniel Gallagher, SES

Executive Director, Army Contracting Command-Warren, TACOM, U.S. Army

Mike Ivy

Senior Vice President, International Programs & Global Product Support, Oshkosh Defense, LLC

Barry Bomier

Manager, Military Business & Programs, Michelin North America, Inc.

Jason Duncan

Publications and Software Support Group Leader, ILSC, TACOM, U.S. Army

Susan Cashero

Director, Transportation Systems Product Support Integration Directorate, ILSC, TACOM, U.S. Army

5:15 – 5:30 pm

RED BALL EXPRESS AWARD PRESENTATIONS

ZLOTNIK BALLROOMS 4 – 6

Dion Anglin

Vice Chair, Tactical Wheeled Vehicles Division, NDIA

Government Recipient Presentation

Industry Recipient Presentation

5:30 – 7:00 pm

NETWORKING RECEPTION

ZLOTNIK BALLROOM FOYER

WEDNESDAY, MARCH 4

7:00 am – 12:00 pm **REGISTRATION**
ZLOTNIK BALLROOM FOYER

7:00 – 8:00 am **CONTINENTAL NETWORKING BREAKFAST**
ZLOTNIK BALLROOM FOYER

SESSION III
CO-CHAIRS: JEFF EARLEY & DAVE LAVERDIERE

8:00 – 8:30 am **KEYNOTE**
ZLOTNIK BALLROOMS 4 – 6
BG Jered Helwig, USA
Chief of Transportation, Transportation Corps and Transportation School, Fort Lee, VA

8:30 – 9:00 am **REMARKS**
ZLOTNIK BALLROOMS 4 – 6
Marion Whicker, SES
Executive Director, Integrated Logistics Support Center (ILSC), TACOM, U.S. Army



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9:00 – 10:15 am

PEO CS&CSS (USA) REMARKS

ZLOTNIK BALLROOMS 4 – 6

Timothy Goddette, SES

Program Executive Officer, Combat Support & Combat Service Support (PEO CS&CSS), U.S. Army

Wolfgang Petermann

Project Manager, Transportation Systems

Michael Sprang

Project Manager, Joint Light Tactical Vehicles, Joint Program Office

COL Adrian Marsh, USA

Project Manager, Expeditionary Energy & Sustainment Systems

10:15 – 10:45 am

NETWORKING BREAK

ZLOTNIK BALLROOM FOYER

10:45 am – 12:00 pm

PEO LAND SYSTEMS (USMC) REMARKS

ZLOTNIK BALLROOMS 4 – 6

Rob Cross

Deputy Program Executive Officer, Land Systems (DPEO-LS), U.S. Marine Corps

Andrew Rodgers

Program Manager, Motor Transport, PEO LS

Gene Morin

Product Manager, Joint Light Tactical Vehicles

Jennifer Moore

Product Manager, Light Tactical Vehicles

Lorrie Owens

Product Manager, Medium Tactical Vehicles

Steve Oatridge

Project Officer, Heavy Tactical Vehicles

12:00 – 12:30 pm

BOXED LUNCH – EAT IN PLACE

ZLOTNIK BALLROOMS 4 – 6

12:30 – 1:00 pm

RESERVE COMPONENT MODERNIZATION/SUSTAINMENT CHALLENGES

ZLOTNIK BALLROOMS 4 – 6

COL Claudius von Fahnestock, USAR

Director, Strategic Equipping Division, Office of the Chief - Army Reserve (OCAR), U.S. Army Reserve

1:00 – 1:15 pm

CLOSING REMARKS

ZLOTNIK BALLROOMS 4 – 6

Barry Tyree

Chair, Tactical Wheeled Vehicles Division, NDIA



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BIOGRAPHIES



ROB CROSS

Deputy Program Executive Officer, Land Systems, U.S. Marine Corps

Rob Cross is assigned as the Deputy Program Executive Officer Land Systems (DPEO-LS). PEO LS is the only Marine Corps

PEO and provides comprehensive portfolio management of all USMC ACAT I & II programs and other smaller affiliated programs. The PEO provides leadership across the full spectrum of acquisition disciplines for all assigned programs.

Prior to becoming DPEO-LS, Cross was the Acting Program Manager (PM) and Deputy PM of Global Combat Support System – Marine Corps (GCSS-MC). In this role, he delivered critical product improvements to the fleet while revamping the contracting and funding strategy to increase program agility.

Cross served as a project officer within the Deputy Assistant Secretary of the Navy for Expeditionary Programs and Logistics Management (DASN E&LM) wherein he led the effort to expand the role of DASN E&LM to include the full breadth of Marine Corps equities. Prior to the DASN E&LM, he served as the Deputy Director for the Amphibious Combat Vehicle (ACV) Study Team.

Before then, Cross served in a number of leadership roles within Program Manager Advanced Amphibious Assault (PM AAA), to include the first Product Director for the Amphibious Combat Vehicle program. As the Director of Acquisition and Business Management of the Expeditionary Fighting Vehicle, he successfully led program management recovery efforts immediately following a Nunn-McCurdy Breach. Prior to that role, Cross served as the Director of Test

and Evaluation during which he oversaw the execution of the Expeditionary Fighting Vehicle Operational Assessment.

Prior to moving to the Marine Corps, Cross served as a structural engineer with the Topside Composite Branch at the Carderock Division of the Naval Surface Warfare Center. In his final assignment he served as the lead structural engineer for the LPD-17 Advanced Enclosed Mast/Sensor System.

Cross is a Certified Level III Acquisition Professional in the Systems Planning, Research, Development and Engineering (SPRDE) and Program Management (PM) acquisition career fields. He has more than 28 years of civilian service, with over 20 years in MDAP and MAIS acquisition.

Rob Cross holds a BS in Mechanical Engineering from the University of Virginia (1991) and an MS in Civil Engineering from The George Washington University (1998).



TIMOTHY GODDETTE, SES

Program Executive Officer, Combat Support & Combat Service Support, U.S. Army

Appointed to the Senior Executive Service in January 2014, Timothy Goddette became the U.S. Army's Program

Executive Officer, Combat Support & Combat Service Support, on June 4, 2018. In this role, he provides professional and executive management for the development, systems integration, acquisition, testing, fielding,

sustainment, and modernization of diverse systems across the Army's Transportation, Quartermaster, Ordnance, and Engineer portfolios—all critical combat enablers for the "Big Six"—moving, carrying, fueling, feeding, powering, maintaining, and protecting lethal combat formations with manned and unmanned capabilities. He oversees 250 programs with a combined annual budget of approximately \$3.5 billion and a total portfolio budget of approximately \$15 billion (POM

FY20-25). The PEO CS&CSS team includes four board-selected Joint and Army Project Managers and approximately 1,500 military and civilian teammates in PEO core and collocated matrix positions, liaison offices, fielding teams, indirect support positions, and support contractors in five geographic locations. Timothy Goddette is a retired Army colonel and is a member of the Army Acquisition Corps who holds the highest-level program management certifications.



BG JERED HELWIG, USA

Chief of Transportation, Transportation Corps and Transportation School, U.S. Army, Fort Lee, VA

Brigadier General Jered Helwig was commissioned as a Second Lieutenant in the Transportation Corps branch

detailed to Armor in 1994 after graduating from Wheaton College with a BA in Communications. Additionally, he earned an MS in Public Policy from Georgetown University and an MS in National Resource Strategy from the National Defense University (Eisenhower School). BG Helwig is a graduate of the Armor Officer Basic Course, Scout Platoon Leaders Course, Combined Logistics Advanced Course, Command and

General Staff College, National Defense University (Senior Service College), and Jumpmaster School.

BG Helwig's operational experience encompasses a career spent mostly in tactical units with two deployments to Afghanistan, one deployment to Iraq, one deployment to Bosnia, and one deployment to Haiti.

Throughout his 24 years of service, BG Helwig held many assignments: Platoon Leader and Troop Executive Officer (XO) in the 2nd Armored Cavalry Regiment, Fort Polk Louisiana; Transportation officer of the 173rd Airborne BDE in Vicenza, Italy; Company

Commander of the 70th Transportation Company in Mannheim, Germany; JCS/OSD intern at OSD (Personnel and Readiness) in the Pentagon; Support Operations (SPO) Plans/Assistant SPO for the 82nd Sustainment BDE, S4 and later XO for the 2nd Brigade 82nd Airborne Division, Battalion XO for the 407th Brigade Support Battalion, and Secretary of the General Staff for the 1st Theater Support Command all at Fort Bragg, North Carolina; Battalion Commander of the 710th Brigade Support Battalion in 3rd Brigade 10th Mountain Division (Spartans), G4 of the 10th Mountain Division in Fort Drum, New York; CJTF4 of Regional Command (East) in Afghanistan; Commander of the 3rd

Infantry Division Sustainment BDE (Providers), Fort Stewart, GA; and Executive Officer to the Deputy Commanding General AMC, Redstone Arsenal, AL.

BG Jered Helwig's awards and decorations include the Legion of Merit (1 OLC), the Bronze Star Medal (2 OLC), the Meritorious Service Medal (4 OLC), the Joint Service Commendation Medal, the Army

Commendation Medal (3 OLC), the Army Achievement Medal (1 OLC), the Combat Action Badge, Parachutist Badge, and the Office of the Secretary of Defense Badge.



JEFFREY LANGHOUT, SES

Director, Ground Vehicle Systems Center, Combat Capabilities Development Command, U.S. Army

Jeffrey Langhout serves as the Director for the U.S. Army Combat Capabilities Development Command's (CCDC)

Ground Vehicle Systems Center (GVSC). He leads a workforce of over 1,800 engineers, scientists, researchers, and support staff in delivering advanced technologies as required by the Army's strategic priorities

and support to its Cross Functional Teams. Langhout also provides life cycle engineering solutions to the Army's Ground Combat Systems and Combat Support & Combat Service Support PEOs, the Tank Automotive Life Cycle Management Command, and the broader Department of Defense. In his capacity as the Director, Langhout ensures the GVSC is Forging the Future by developing world-class engineering talent in the areas of survivability and protection, autonomy and

robotics, propulsion and mobility, electronics and power management, fuels and lubricants, and ground system design and optimization. GVSC (formerly the Tank Automotive Research, Development and Engineering Center [TARDEC]) is the Army's primary organic engineering talent to develop the Next Generation Family of Combat Vehicles and thus deliver land dominance in the future fight.



MG ERIK PETERSON, USA

Director, Force Development, Office of the Deputy Chief of Staff, G-8

Major General Erik Peterson became the Director, Force Development, Office of the Deputy Chief of Staff, G-8, on August

26, 2019. As the Director, Force Development, MG Peterson serves as the principal advisor to the Deputy Chief of Staff, G-8, the Vice Chief of Staff, Army, and the Chief of Staff, Army, on all Army-wide equipping programs and resources. Prior to this assignment, MG Peterson commanded Division West of First U.S. Army, consisting of five brigades and two mobilization sites arrayed across the country.

MG Peterson received his Army commission in 1986 as a Distinguished Military Graduate of the University of Idaho's Chrisman Battalion, Army Reserve Officer Training Corps program. He was assigned to the Aviation Branch and completed flight school in 1987.

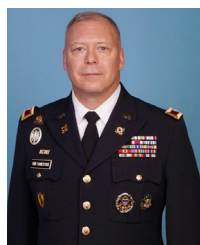
His first assignment was as a Platoon Leader with the 271st Combat Aviation Company, Republic of Korea. He then served his first of four tours with the 160th Special Operations Aviation Regiment (Airborne); Bravo Company Platoon Leader, Bravo Company Commander, and Headquarters Company Commander, 3rd Battalion, Hunter Army Airfield, GA; Adjutant and Battalion Operations Officer, 2nd Battalion, Fort Campbell, KY; Battalion Executive Officer and Bravo Company Commander, 3rd Battalion; and Battalion Commander, 2nd Battalion.

In addition to his many other military assignments, MG Peterson has commanded and held key staff positions in numerous overseas combat and contingency operations. He is qualified in eight different military and commercial helicopters.

MG Peterson earned a BS in Geography and a BS in Cartography from the University of Idaho's College of Mines and Earth Resources

in addition to Master's Degrees in Business Administration (MBA) and National Security Strategy. Other professional military education includes the Aviation Officer Advanced Course, Combined Arms Service Staff School, Command and General Staff College, and the National War College.

His military awards and decorations include the three Distinguished Service Medals, four Legions of Merit, six Bronze Star Medals, five Meritorious Service Medals, the Air Medal with valor device and numeral 5, the NATO Meritorious Service Medal, the Combat Action Badge, the Master Aviator Badge, the Master Parachutist Badge, and the Air Assault Badge. MG Petersen has earned various foreign military awards and decorations. In 2016, he was inducted into the U.S. Army Reserve Officer Training Corps Hall of Fame. In 2018, Major General Peterson was recognized by the University of Idaho with an honorary PhD.



COL CLAUDIUS VON FAHNSTOCK, USAR

Director, Strategic Equipping Division, Office of the Chief - Army Reserve, U.S. Army Reserve

COL von Fahnestock is currently assigned at Fort Belvoir, VA, as the Director for Strategic Equipping under the Office of the Chief of

Army Reserve (OCAR).

COL von Fahnestock received a U.S. Army Reserve commission in 1990 through the University of Dayton Army ROTC program. Upon completion of the Transportation Officer Basic Course at Ft Eustis, VA, COL von Fahnestock began his U.S. Army Reserve career as the assistant S4 to the 2nd Battalion Training Support Brigade, 70th Division in Richmond, Indiana. From 1993 until 1998, he served as the Third Platoon Leader and

later as the Executive Officer for the 705th Transportation Company (Medium Truck, Petroleum) located in Dayton, OH.

From 1998 to 2000, he was assigned to the 718th Transportation Battalion, Columbus, OH, where he served as the Commander of the Battalion Headquarters and Headquarters Company in Columbus. In 2000, after graduating from the Transportation Officer

Advanced Course and being promoted to Captain, he commanded of the 854th Trailer Transfer Point Detachment, Dayton, OH.

In 2001, COL von Fahnestock was assessed into the Active Guard Reserve (AGR). As a Captain, he served as the Executive Officer at the Headquarters and Headquarters Company for the Army Reserve Readiness Training Center at Fort McCoy, WI. His next assignment from 2004 to 2007 was as the Assistant S3 at the 300th Transportation Group. Later, he was selected to attend the Army's Intermediate Level Education (ILE) at the Command General and Staff College, Fort Leavenworth, KS, from 2007 to 2008.

COL von Fahnestock has held assignments with the United States Transportation Command (USTRANSCOM); the 300th Sustainment Brigade located in Grand Prairie, TX; the 1398th Deployment and Distribution Support Battalion located in Curtis Bay, MD; the Assistant Chief of Army Reserve; the Office of the Chairman of the Joint Chiefs of Staff J4 team; and the Cross Functional Team supporting the Cross Functional Team of the Global Campaign Plan for Counter Violent Extremist Organizations (GCP- V).

COL von Fahnestock holds a BA in Marketing from the University of Dayton and a MSS from the Army War College. His military

education includes the Transportation Basic and Advanced Courses, CAS3, Command and General Staff Course for Intermediate Level Education, Joint Professional Military Education Level Two, The Support Officer Course, and Army War College. His awards and decorations include the Defense Superior Service Medal, the Defense Meritorious Service Medal, 2 Meritorious Service Medals, Joint Commendation, 5 Army Commendation Medals, and one Army Achievement Medal.



KENNETH WATSON

Deputy Commander, Defense Logistics Agency, Land & Maritime

Kenneth Watson, a member of the Senior Executive Service, is the Deputy Commander of the Defense Logistics

Agency, Land and Maritime, located in Columbus, OH. In this capacity, he is co-responsible for the logistics operations of over 2,500 associates at 37 locations worldwide. He is directly responsible for supply chain functions to include management of almost two million spare and repair parts. In 2018, DLA Land and Maritime's sales exceeded \$3.7 billion. He assumed his current post in October 2019.

Watson previously served as the Deputy Assistant Secretary of Defense for Materiel Readiness, serving as the principal advisor to the Assistant Secretary of Defense for Sustainment, providing integration and oversight of the Department's annual \$90 billion maintenance program. He developed policies and procedures for materiel readiness

and maintenance support of major weapon systems and military equipment within the Department of Defense.

Watson also served as the Deputy Director, Strategy, Capabilities, Policy, and Logistics, U.S. Transportation Command. He deployed to Afghanistan as the Director of Sustainment under the Combined Security Transition Command – Afghanistan. He has served in numerous Joint assignments, serving as the Deputy Chief of the Capabilities Division in the Directorate of Logistics (J4), the Joint Staff, also deploying to Iraq under the Office of Security Cooperation – Iraq.

He is a 2011 graduate of the Industrial College of the Armed Forces at Fort Leslie J. McNair in Washington, DC, and graduate of the Defense Senior Leader Development Program's 2010 cohort. On the Air Staff, he was the Deputy to the Associate Director of Resource Integration assigned to the Directorate of Resource Integration, Deputy Chief of Staff/Logistics, Installation & Mission Support, Pentagon, Washington DC. With the associate director, he was responsible for Air Force logistics,

installations and mission support long-range planning, strategic support planning, and associated policies.

Watson began his civil service career in 1989 as Palace Acquire Intern Inventory Management Specialist at McClellan Air Force Base in Sacramento, CA. His diverse experience includes Logistics Management for the F-117A and Commander in Chief Mobile Alternate Headquarters programs. He managed airborne electrical accessories for the Commodities Division at Sacramento Air Logistics Center. Watson served as a Logistics Plans specialist while assigned to HQ USAF on a Logistics Civilian Career Program career broadening position. He also performed logistics requirements analysis, Acquisition Program management, and was chief of the Strategic Planning Division, Plans and Programs Directorate, Oklahoma City Air Logistics Center, Tinker Air Force Base, OK. Watson served for three years overseas as the deputy for Mission Support, 31st Mission Support Group at Aviano Air Base, Italy. He holds both baccalaureate and master's degrees.



MARION WHICKER, SES

Executive Director, Integrated Logistics Support Center, Tank-Automotive and Armaments Command U.S. Army

Marion Whicker was selected to the Senior Executive Service in June 2018 and is

currently serving as the Executive Director of the Integrated Logistics Support Center (ILSC), U.S. Army Tank-Automotive and Armaments Command. In this position, Whicker oversees the readiness of the majority of Army maintenance, fielding, new equipment training,

supply chain management, and system readiness. Whicker has direct oversight for a major Integrated Materiel Management Center with over 3,200 combined military and civilians. She provides the senior leader logistical support to almost 500 (63% of the Army's) new acquisition programs, as well as the sustainment support for over 10,000 major end items, ensuring operational readiness and support to the majority of the Army's major

weapon systems. She provides leadership of a major logistics organization to include Weapon Systems Program Management, Materiel Management, Maintenance, Customer Support/Readiness, Integrated Logistic Support, and logistics support to five Program Executive Offices and associated Program/Project/Product Manager Offices.



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JEFFREY WHITE, SES

Principal Deputy, Assistant Secretary of the Army (Acquisition, Logistics & Technology), U.S. Army

Jeffrey White is the Principal Deputy Assistant Secretary of the Army (Acquisition, Logistics & Technology).

He advises the Assistant Secretary and Army leadership on all matters relating to Army acquisition, procurement, research & development and logistics. He participates in the development of policies, programs and processes for the execution of the Army's acquisition efforts.

He previously served as Vice President of Business Development at Siemens Government Technologies. He was

responsible for identifying business opportunities, developing market strategy, and providing business intelligence to senior leadership/.

Prior to that role, White served in multiple SES positions within the Office of the Secretary of the Army, to include Assistant Deputy Under Secretary of the Army. His duties included the transformation of the Army's strategic human capital to include reengineering the Senior Executive Service assignment and distribution system. He served as the integrator for programs related to senior civilian development throughout the Army and oversaw projects related to Business

Transformation and Continuous Process Improvement and the day-to-day execution of the Army's business transformation efforts.

White is a 1978 graduate of Shippensburg State College with a Bachelor's Degree in Psychology. He holds Master's Degrees in National Security and Strategic Studies from the United States Naval War College, Strategic Studies from the United States Army War College, and an Business Administration (MBA) from the University of Tennessee. Jeffrey White has over 33 years of Federal Service, including 27 years as an Army Aviation Officer. Division Biographies

DIVISION BIOGRAPHIES



COL BARRY TYREE, USA (RET)

Chair, Tactical Wheeled Vehicles Division, NDIA

Barry Tyree is President and CEO of BNT Consulting and has over 40 years of military and business leadership experience.

Tyree currently serves as the chairman of the NDIA Tactical Wheeled Vehicles Division. Tyree spent 28 years in the U.S. Army in Infantry command and staff positions up to Corps level, and served two tours at the Pentagon. Additionally, Tyree has served as Director and

Chairman of the Board of Directors for New Century US, Inc. Tyree is an Army War College Fellowship graduate with a BS in Business Administration from Oklahoma State University and an MA in Business Management from Webster University.



DION ANGLIN

Vice Chair, Tactical Wheeled Vehicles Division, NDIA

Dion Anglin is Director for Cummins Defense with a focus on the North and South American Military Market and has more

than 17 years of experience in the defense industry since enlisting in the Marine Corps

in 1994 and commissioning through Officer Candidate School in Quantico, VA. Anglin is currently a Reservist at U.S. Marine Corps Northern Command, serving as the senior Marine Emergency Preparedness Liaison Officer in Region III. He previously served in the J3 at U.S. Southern Command and as Commanding Officer, 4th Reconnaissance

Battalion, 4th Marine Division. He has a BS in Entrepreneurship from Ball State University, an MBA from the University of Notre Dame, and a Master of Accounting and Financial Management from DeVry University, Keller Graduate School of Management.



JOHN CHADBOURNE

Session II Co-Chair, NDIA

John Chadbourne joined AM General in 2018 as the Senior Vice President for Washington, DC, Operations. Prior

to joining AM General, Chadbourne had a 30-year career as a Logistics Officer in the U.S. Army, attaining the rank of Colonel and

leading Logistics Units from platoon through brigade in addition to holding multiple staff positions. In total, Chadbourne served more than 17 years in overseas and deployed assignments, including his service in support of Operations Desert Shield, Desert Storm, Joint Forge, Joint Guardian, Iraqi Freedom, Enduring Freedom, and Freedom Sentinel. He holds a BS in Physics from the University of

North Georgia as well as an MS in Logistics Management from the Naval Postgraduate School and an MS in Strategic Studies from the Army War College.



JEFF EARLEY

Session III Co-Chair, NDIA

Jeff Earley is Director of Military Programs at O'Gara-Hess & Eisenhardt Armoring Company, LLC. He leads and directs

a workforce that is engaged in program management, acquisition management, business financial management, and commercial and international business development. In the past, he has led energy and environmental programs in the federal and

commercial business space. Earley graduated from the U.S. Army War College with a degree in Strategic Studies in 1997. Additionally, he holds an MBA from Webster University.



EDDIE GARCIA

Session II Co-Chair, NDIA

Eddie Garcia is Senior Director of Business Development for the Defense Global Integrated Product Support (GIPS) section

of Oshkosh Defense. He first joined Oshkosh

in 1991 as a Contract Administrator on the U.S. Army's Palletized Load System (PLS) tactical wheeled vehicles program. Since then, he received various promotions, ultimately becoming Senior Director of International Capture Management before assuming his current role in 2014. Prior to joining Oshkosh,

Garcia was a senior contract administrator for Texas Instruments Incorporated's Defense Systems & Electronics Group. He has a Bachelor's in Business from Southern Methodist University.



DAVE LAVERDIERE

Session III Co-Chair, NDIA

Dave Laverdiere became Director of Allison's Detroit Operations in 2012 after working for DRS Land Systems as

Deputy Director and Senior Program Manager. Dave's last military assignment was as Director of Plans, Training, and Mobilization for the

5064th U.S. Army Garrison. During his 25-year military career, he was a multichannel radio equipment repairman, administrative non-commissioned officer, Armor Officer, Master Army Aviator (helicopters and fixed wing), helicopter instructor pilot, aviation safety officer, recruiting officer, and operations officer. Dave was commissioned as an Armor Officer and later transferred to the Aviation

branch upon its creation. He holds Bachelor's Degrees in Sociology and Business along with Master's degrees in Business Administration (MBA), Operations Management (MSOM), and Administration (Human Resources; MSA-HR). He also holds various certifications and licenses. Dave teaches graduate-level courses as an adjunct professor at Lawrence Technological University in Southfield, MI.



COL CURTIS MCCOY, USA (RET)

Session I Co-Chair, NDIA

COL Curtis McCoy retired from the U.S. Army in 2008 with over 30 years of service and a final assignment as the Director of

Materiel, Army G8, Force Development. He is

currently the Director for Combat and Tactical Vehicles for Cypress International Inc. After graduating from the U.S. Military Academy, McCoy ultimately commissioned as an Armor Officer, completed two combat tours in Southwest Asia and one tour in Germany, and four tours at the Pentagon. He holds an

MBA from Florida Institute of Technology, a Master's in Military Arts and Sciences from the Command and General Staff College, and an MS in National Resource Strategy from The National Defense University, Industrial College of the Armed Forces.



MG ROGER NADEAU, USA (RET)

Session I Co-Chair, NDIA

MG Roger Nadeau, USA (Ret), has been the Senior Vice President with the American Business Development Group

(ABDG) since October 2012. Prior to joining ABDG, he held various roles: with Elbit Systems of America; as Vice President for

Army Solutions; as Vice President for Land & C4I; in the U.S. Army for 36 years; as an Armor Officer; as an Armor Battalion Executive Officer; as General Officer for the Army Acquisition Corps; as a Program Executive Officer for Combat Support and Combat Service Support; as Program Executive Officer for Ground Combat Systems; as Commanding General of the Army's Research,

Development and Engineering Command; and as Commanding General of the Army Test and Evaluation Command. Nadeau has a BS from the University of Rhode Island, an MBA from the Florida Institute of Technology, and an MS from the Industrial College of the Armed Forces.

RED BALL EXPRESS AWARD CITATIONS

GOVERNMENT

CLIFTON ELLIS

Chief Engineer and Product Director, Light Tactical Vehicles, Program Executive Office, Combat Support & Combat Service Support, U.S. Army

Mr. Clifton Ellis, PD-LTV Chief of Engineering, Quality Assurance and Testing, is the government recipient of the 2020 Red Ball Express Award. Mr. Ellis has made significant contributions to both the concept development and the production of Light Tactical Wheeled Vehicle programs. He has managed the largest tactical ground vehicle fleet in the DoD, at approximately 116,000 HMMWVs with multiple configurations and trailers. As the change control board chair, he oversaw the ensured approval and implementation of the HMMWV Engineering Change Proposal and more than 150 Requests for Variances

(RFV). He demonstrated a willingness to take on and improve the vehicle system by applying available technology while updating purchase descriptions and requirements to address mission profiles within primary mover and trailer fleets. Mr. Ellis emphasized criteria—including system safety improvements, vehicle stability, ride quality and mobility—within ATPDs to ensure the vehicles meet the mission profile requirements. In 2016, he directed processes allowing the rate of M997A3 ambulance production to double from 30 to 60 vehicles per month while reducing costs by \$10,000 per vehicle. In 2018,

an ABS/ESC production cut occurred to the M997A3 Ambulance production line. Today, all HMMWV contracts now include ABS/ESC. Mr. Ellis worked significant sustainment issues resulting in two Safety of Use Messages (SOMs) involving tires and several field messages for brake pads resulting in reducing risk of injury and fatalities in the field. Mr. Clifton Ellis's exceptional professionalism and selfless devotion to duty reflect credit upon him and keep with the highest traditions of the Red Ball Express Award and the Tactical Wheeled Vehicles Community.

INDUSTRY

HUTCHINSON INDUSTRIES, INC.

Trenton, NJ

Hutchinson Industries, Inc., is the industry recipient of the 2020 Red Ball Express Award. Hutchinson Industries, Inc., has significantly contributed to the tactical wheeled vehicles community through mobility and survivability. During the height of the Iraq War between 2007 and 2009, Hutchinson produced close to 100,000 wheel assemblies per year, enabling the MRAP manufacturers to deliver their vehicles on time to our deployed forces. Hutchinson pioneered runflat technology in the 1980s and then introduced it to the U.S. Army and U.S. Marine Corps. Initially placed on Light Armored Vehicles and HMMWVs, runflats now appear on dozens of different

Tactical Wheeled Vehicle variants and hundreds of thousands of U.S. and NATO vehicles. Utilizing lessons learned and listening to feedback, Hutchinson launched an intensive internal Research and Development program that has advanced and evolved runflat technology and identified new improvements. Some of these improvements include self-sealing fuel tanks and aluminum wheels into the tactical wheeled vehicles. As a result, vehicle weights decreased from 900 to 400 pounds. Additionally, integrating the tire inflation system valves into the wheel rim eliminated cost, parts, and weight while greatly increasing the reliability of the overall tire inflation system. The same

technology protecting our men and women in uniform also contributes to national security with placement on Secret Service presidential limousines and protection vehicles as well as U.S. embassy security vehicles. Finally, Hutchinson built the largest wheel and tire assembly facility in North America and applied modern manufacturing techniques. The result is complete assemblies resulting in a safer installation process in the field. Hutchinson Industries, Inc., exceptional professionalism and selfless devotion to duty reflect credit upon its organization and keep with the highest traditions of the Red Ball Express Award and the Tactical Wheeled Vehicles Community.

SPONSOR DESCRIPTIONS



DEFENSE

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Oshkosh Defense is a global leader in the design, production and sustainment of best-in-class military vehicles and mobility systems. As a pioneer of combat-ready vehicle solutions, Oshkosh develops and applies emerging technologies that advance troop safety and mission success. Setting the industry standard for sustaining fleet readiness, Oshkosh ensures every vehicle is supported worldwide throughout its entire life cycle.

Oshkosh Defense, LLC is an Oshkosh Corporation company [NYSE: OSK].

Learn more about Oshkosh Defense at OshkoshDefense.com



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Dedicated to the improvement of sustainable mobility, Michelin is a total solution provider offering a robust portfolio of top quality tires, retreads, and services to maximize fleet performance. Michelin designs, manufactures, and sells tires for every type of vehicle, including airplanes, automobiles, bicycles, earthmovers, farm equipment, heavy-duty trucks, and motorcycles. Headquartered in Greenville, SC, Michelin North America employs about 20,000 and operates 19 major manufacturing plants.

Michelin is very excited and optimistic about the future. We have a strong foundation of designing and building tires that deliver industry-leading mobility for a wide range of military vehicle platforms (Light, Medium, and Heavy Tactical Trucks and Ground Combat Systems). We've been expanding our view of what mobility means, and we believe that the future of mobility is not just limited to tires: It encompasses 'Mobility Systems' as well as 'Managing the Lifecycle' of the vehicle and its systems.

We've taken this to action by incorporating various other mobility experts into the Michelin Group: companies like Teleflow (CTIS) and Camso (Off-Highway Tires) and Lehigh (tire disposal) are now a part of the growth that is happening at Michelin.

Michelin is now very well positioned to better meet the 'Total Mobility Needs' of our Armed Forces.



REGISTRATION SPONSOR

Ibis Tek is an engineering and manufacturing company certified to ISO 9001:2015. The company was organized twenty years ago with less than 10,000 square feet of manufacturing space and fewer than ten employees. Today Ibis Tek employs over 350 personnel and operates in facilities encompassing over 450,000 square feet. We attribute our tremendous growth to a continuing commitment to our company mission: defense, protection, and innovation and the organization's focus on quality.

Ibis Tek is experienced in designing, producing and kitting transparent and opaque armor systems for tactical military vehicles and civil security vehicles. Our operations are vertically integrated to not only include fabrication capabilities for opaque armor but also a state of the art lamination line for transparent armor. To ensure quality and on-time delivery we have ISO-certified Standard Operating Procedures (SOP) for all operations and utilize a comprehensive database system (MAS 500) to manage operations.

Ibis Tek provides complete armor kits, components, parts and equipment for U.S. military light, medium, and heavy ground vehicles. Additionally, Ibis Tek performs design and full customization of heavy and light vehicles for the U.S. Government (Department of Energy). These systems include design, manufacturing and installation of armor packages, structural modifications, specialized exteriors and interiors of cabs, and crew quarters.



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AM General designs, engineers, manufactures, supplies and supports specialized vehicles for military and commercial customers worldwide. Through its military business, the company is widely recognized as the world leader in design, engineering, manufacturing and logistics support of Light Tactical Vehicles, having produced and sustained over 300,000 vehicles in over 70 countries. Through its heritage companies, AM General has over 100 years of experience meeting the changing needs of the defense and automotive industries, supported by its employees at major facilities in Indiana, Michigan, and Ohio, and a strong supplier base that stretches across 43 states.

TABLETOPS BY COMPANY

4K Solutions, LLC	#4
AM General.....	#9
Bren-Tronics, Inc.	#14
Command Decisions Systems & Solutions (CDS²)	#13
Defense Systems Information Analysis Center (DSIAC)	#12
DEWESoft, LLC.....	#2
Eck Industries, Inc.....	#1
Galleon Embedded Computing, LLC.....	#15
Ibis Tek, Inc.....	#7
Leonardo DRS.....	#5
MagLok Tools	#16
MulePAC	#6
NDIA Michigan Chapter.....	#18
Networks Enterprises, Inc.	#8
OnTime Networks, LLC	#11
Pacific Star Communications, Inc. (PacStar)	#17
Physical Optics Corporation.....	#10
TRANSHIELD, Inc.....	#3

TABLETOP HOURS

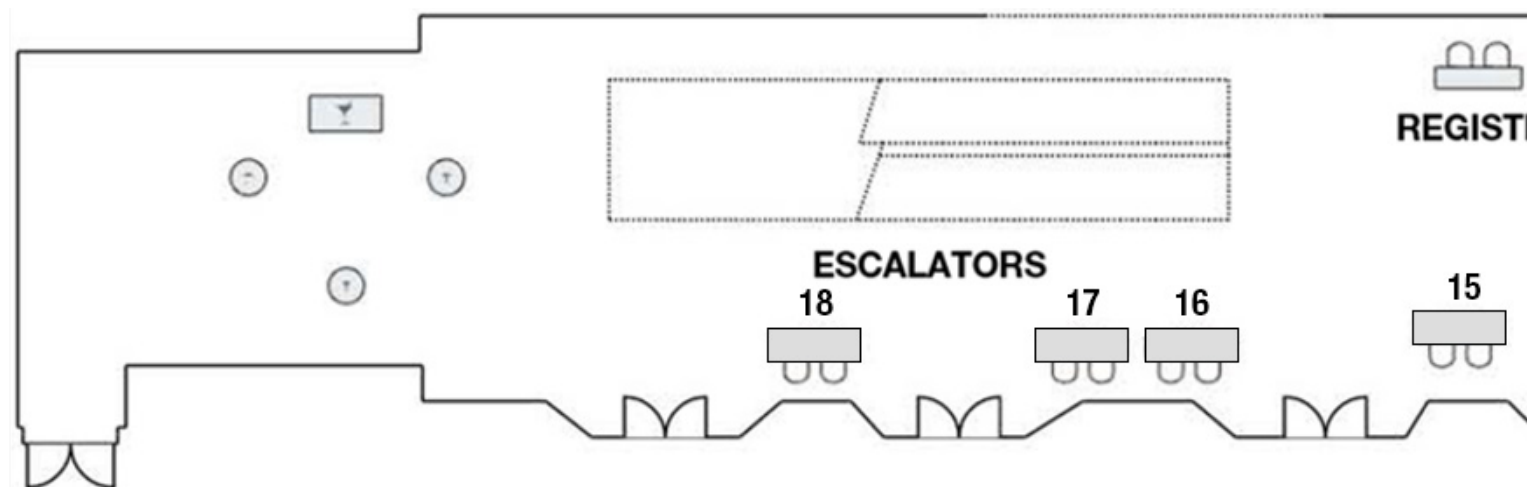
TUESDAY, MARCH 3

7:00 am – 7:00 pm

WEDNESDAY, MARCH 4

7:00 am – 10:45 am

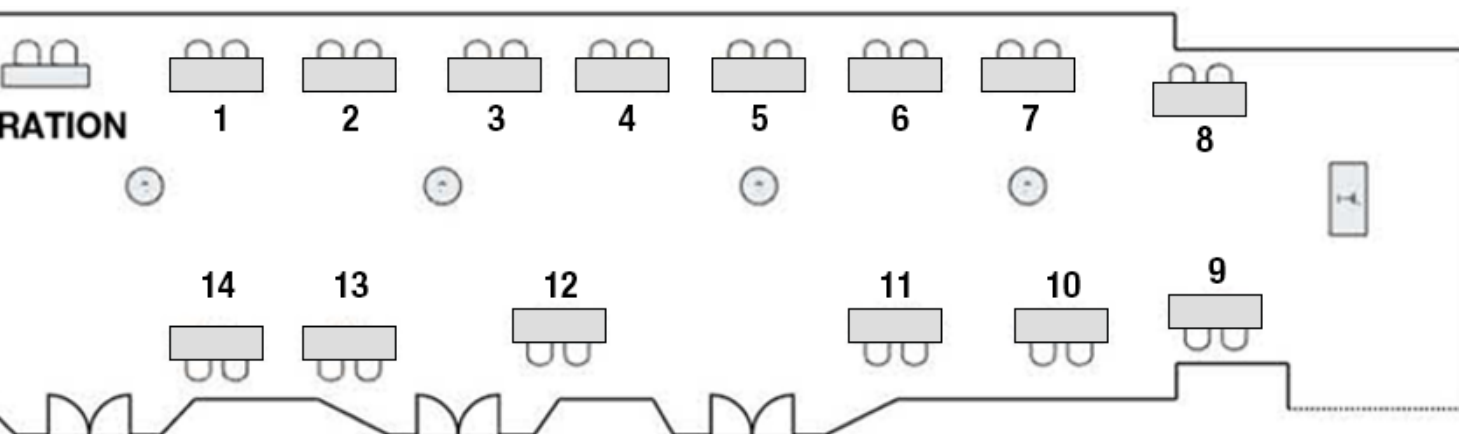
TABLETOP DIAGRAM



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TABLETOP DESCRIPTIONS

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We bring over 20 years of Special Operations Communications experience delivering direct critical communications support and consul on some of the most demanding “no-fail” combat missions in the world. We Lead the Way in providing Custom System Designs, Rapid Fielding, Custom Solution Architecture, Business Development, Manufacturer Representative, Special Operations & Emergency Communications Consulting, Professional Services, and sourcing of emerging technologies.

AM GENERAL

#9

See company description on page 21.

BREN-TRONICS, INC.

#14

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Power anytime, any climate with higher capacity batteries for longer mission life.

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COMMAND DECISIONS SYSTEMS & SOLUTIONS (CDS²)

#13

CDS² is a dynamic and agile partner providing excellent customer support to our customers for C5ISR platform engineering, design, prototyping, testing, integration, technical documentation, configuration management and lifecycle sustainment. We provide solutions to customers facing challenges with space limitations, cable management, testing, material durability and access to equipment for maintenance.

DEFENSE SYSTEMS INFORMATION ANALYSIS CENTER (DSIAC)

#12

The Defense Systems Information Analysis Center (DSIAC) is a component of the U.S. Department of Defense’s Information Analysis Center (IAC) enterprise. The purpose of DSIAC is to provide information research and analysis, within nine chartered focus areas, for DoD and Federal government users to stimulate innovation, foster collaboration, and eliminate redundancy.

The scope of DSIAC includes advanced materials; energetics; military sensing; reliability, maintainability, quality, supportability, and interoperability (RMQSI); survivability and vulnerability; weapon systems; autonomous systems; directed energy; and non-lethal weapons.

DEWESOFT, LLC

#2

DEWESoft, offers a full suite of hardware for in-vehicle and lab applications. Scalable from 1-1000’s of channels our instruments are small USB and EtherCat devices, stand-alone battery-powered systems, rack-mounted configurations, and ruggedized field-ready solutions. Powered by DEWESoft X software, we acquire and control many multi-domain test sets that include analog in/out, digital in/out, video, CAN, FlexRay, XCP, GPS, and more.

ECK INDUSTRIES, INC.

#1

We deliver weight reduction! From combat vehicles to tactical trucks, Eck Industries, works with engineers to produce tough and lightweight aluminum castings for chassis structures, engine mounts, suspensions and brakes. Also specialize in driveline housings including electrification. The latest innovation is the production of high strength A206 aluminum in permanent mold.

GALLEON EMBEDDED COMPUTING, LLC

#15

Galleon Embedded Computing is an innovative leader in development of high-performance, high-quality ultra-small rugged Network Attached Storage, data recording and processing devices. Galleon’s offerings span from commercial to fully rugged products for deployment in severe environments. Galleon servers the U.S. market with a product integration and support facility in Katy, Texas.

IBIS TEK, INC.

#7

See company description on page 21.

LEONARDO DRS

#5

Leonardo DRS (formerly DRS Technologies) is a leading technology innovator and supplier of integrated products, services and support to military forces, intelligence agencies and prime contractors worldwide. Specializing in naval and maritime systems, ground combat mission command and network computing, global satellite communications and network infrastructure, aviation support and avionics systems, and intelligence and security solutions.

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#16

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#6

MulePAC: Lightweight, plastic, collapsible, nearly indestructible secondary containers designed specifically for the U.S. Military for transporting and storing all classes of military supplies to, from and within theater all the way to the last tactical mile. Built to withstand the toughest environments, MulePAC saves time, money and lives!

NDIA MICHIGAN CHAPTER

#18

The NDIA Michigan Chapter, founded in 1942, provides legal and ethical forums for the exchange of ideas between the government, industry and academia to resolve industrial problems of joint concern. The Michigan Chapter champions many different activities supporting all branches of the armed forces, first responders, and patriotic Americans.

NETWORKS ENTERPRISES, INC.

#8

Networks Enterprises, Inc. is the manufacturer of LoadTamer™ Cargo Nets, (and related restraint and tie-down hardware), that is NSN'd/tested and approved as heavy duty military grade solutions for restraint of all tactical combat loads including resupply, ammunition and soldier equipment, interior and exterior, on Tactical Wheeled and Tracked Vehicles, Trailers, Helicopters and Watercraft. Cargo will not bounce, shift or blow out of the cargo area as a result of severe terrain, rollovers and/or underbelly blast events!

ONTIME NETWORKS, LLC

#11

OnTime Networks is a technology leader for rugged, time synchronized, fully managed, modular Gigabit Ethernet switches, routers, taps and mission computers, specifically designed to operate reliably in the harsh and climatically demanding environments of the aerospace and defense industry. Recognized for innovation and excellence, OnTime focuses on meeting technology needs of the warfighter today and in the future.

PACIFIC STAR COMMUNICATIONS, INC. (PACSTAR)

#17

Pacific Star Communications, Inc. (PacStar) is a leading provider of advanced communications solutions for a wide range of military, intelligence and commercial applications. PacStar created and manufactures COTS-based rugged, small form factor expeditionary and mobile communications systems. Separately, it developed integrated, network communications management software, IQ-Core® Software, for the military, federal, state/local government and emergency responder markets.

PHYSICAL OPTICS CORPORATION

#10

Physical Optics Corporation (POC) is a rapidly growing systems integrator of advanced technology, serving military and defense, homeland security, and selected commercial markets. POC continues its work in innovative R&D, focusing on several strategic thrust areas and advanced programs which includes developing and producing next-generation airborne systems, ground systems, maritime systems, cybersecurity, EW/RF, x-ray nondestructive inspection, and unmanned and intelligent deep learning systems.

TRANSHIELD, INC.

#3

Transhield is the leading provider of corrosion-reduction protective cover technologies to the U.S. Military. Transhield Covers are lightweight and durable. They reduce corrosion, protect from environmental degradation, and most important, Transhield covers are effective and affordable.

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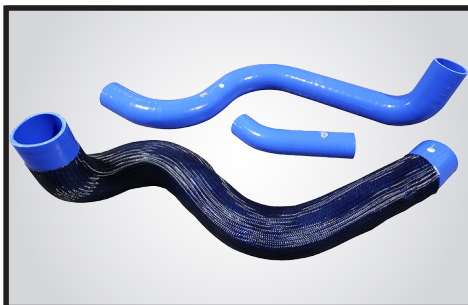
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