



NDIA

2024

CBRN DEFENSE

CONFERENCE & EXHIBITION

**CWMD and Pandemic Preparedness Inflection Point –
We Must ACT NOW or Risk/Gamble the Future!**

June 24 – 26, 2024 | Baltimore, MD | [NDIA.org/CDRN](https://ndia.org/CDRN)

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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, June 24

Registration
9:00 am – 6:30 pm

General Session
12:30 – 5:20 pm

Exhibit Hall and Poster Session
12:30 – 6:20 pm

Networking Reception
5:20 – 6:20 pm

Tuesday, June 25

Networking Breakfast
7:00 – 8:15 am

General Session
8:30 am – 5:00 pm

Exhibit Hall and Poster Session
8:00 am – 6:00 pm

Networking Reception
5:05 – 6:05 pm

Wednesday, June 26

Networking Breakfast
8:00 – 9:00 am

General Session
9:00 am – 1:30 pm



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Welcome To The 2024 CBRN Defense Conference & Exhibition

Welcome to the 2024 CBRN Defense Conference and Exhibition, where our focus is on the theme: *Implementing the National BioDefense/Pandemic Preparedness and DoD CWMD Strategies: Inflection Point - We Must ACT NOW or Risk/Gamble the Future!*

The 2024 Nation's and Department of Defense's new Strategies or ways of doing business, is a one Whole of Nation with Allies and Partners – integrated team and informed concepts created through collaboration across the Whole of Government, and I would offer, Whole of Society, with industry. A team of teams knowledge-based concept is a top priority for our Nation and the Department of Defense. At this conference, you should anticipate and drive in-depth discussions on evolving threats, requisite future capabilities, and capacities for pandemic preparedness and response, resiliency of the Industrial Base, and the future of warfighter training and readiness.

We are tired of hearing about, experiencing, and living through the trauma, life challenges, and losses from COVID 19, and the scare of continued Pandemics and Catastrophic WMD events. Over the past three plus years of living through this nightmare, well over 1.1 million Americans lost their lives and 30+ Trillion of lost National Treasure associated with COVID 19.

We are still dragging our feet and, in some cases, reversing efforts already made on what needs to be done to prepare NOW and my fear is that we are losing the momentum and desire to ACT NOW. A great read and what I believe is spot on target with recommendations is in the 9 March 2022 Bipartisan Commission on Biological Defense Report. The Commission recently issued its 2.0 version of the report in a public forum in their DC office and continues to provide an online status tracker of the actions taken and, more importantly, NOT TAKEN.

The President of the United States and the Chairman of the Joint Chiefs of Staff have called this an Inflection Point in a Decisive Decade. We either choose to ACT NOW to win the coming next war or accept that we will lose and, in my personal words, lose greater lives and treasure and in fact our way of life as we know it if we chose not to ACT NOW and gamble the future.

Accordingly, leadership is fully committed to the ethos of a learning organization and thus the acceleration and adaptation of lessons, not just observations, but learned from our shared experience with COVID

over the last three years and the processes to improve readiness and achieve modernization goals, ultimately changing the future fight and enabling our warfighters to dominate and win. In fact, we have proven we are resilient, adaptable, and must accelerate acquisition and contracting processes so that all current and future threats can be quickly defeated. Likewise, we must adapt our current training methods by incorporating current capabilities and future technologies to enhance the lethality, protection, and survivability of our combat systems. In the end, these efforts will assure our warfighters' domination in the future fight. In support of these efforts, the 2024 CBRN Defense Conference and Exhibition has a multifaceted and diverse agenda. For example, you will hear about leadership's approach to responding and preparing for pandemics and implementing necessary acquisition reforms, building and reinforcing the resiliency of the Industrial Base, CBRN defense requirements in the context of current and future threats and vulnerabilities, emerging national and international CBRN defense technologies, medical and non-medical countermeasure solutions, advanced development and manufacturing needs, and promising research and development opportunities from our interagency partners. You will hear about what we are doing NOW to address current and future challenges.

This is another exciting year for the one-team CBRN defense community. By defining challenges and delivering solutions and not just admiring the challenges, we continue to shape and improve our products and capabilities against threats while adapting training methods and facilities with a steadfast leadership commitment to win. Hosted by the NDIA CBRN Defense Division and the Chemical Biological Defense Acquisition Initiatives Forum, this Conference will also feature attendance from the Combatant Commands, Services, select Other Federal Agencies, the Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense, and select Industry Leaders.

We thank the exhibitors and sponsors of this event for having provided the support necessary to create a quality experience for all participants. We appreciate their partnership and urge you to learn more about their organizations' capabilities. Please enjoy the 2024 CBRN Defense Conference and Exhibition and come with your questions, suggestions, and innovative ideas, and make time to check out the industry exhibitions and poster sessions. I look forward to speaking with you.

BG William E. King
Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

Event Information

Location

Baltimore Convention Center
1 West Pratt Street
Baltimore, MD 21201

Attire

Civilian: Business
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.

Conference Contacts

Sarah Komar
Associate Director, Meetings
(703) 247-9467
skomar@NDIA.org

Raven LeMay
Meeting Planner
(703) 247-2540
rlemay@NDIA.org

Carizza Guterrez
Associate Director, Divisions
(703) 247-2599
cguterrez@NDIA.org

Planning Committee

BG William King, USA (Ret)
Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

COL Armando "Mandy" Lopez, Jr., USA (Ret)
CBRN Defense Division Chair
Emeritus, NDIA
Tex-Shield, Inc.

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LMI

CSM Kenneth Graham, USA (Ret)
ANSER

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CBRN Defense Division
Vice Chair, NDIA
SciTech Services, Inc.

COL Jay Reckard, USA (Ret)
Chief Strategy Officer & Executive
Vice President, CBRNE Defense,
Noble

COL Thamar Main, USA (Ret)
Senior Manager, Chemical & Biological Technologies Support, ARServices

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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-cote 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 general session by going to [slido.com](https://www.slido.com)

Event code: CBRN2024



Mobile App



Scan the QR code to download the CBRN Mobile app for the most up-to-date information.

Agenda

Monday, June 24

9:00 - 11:00 am **Exhibitor Move-In**

9:00 am – 6:30 pm **Registration**
Sponsored by Moderna



12:30 - 6:20pm **Exhibit Hall and Poster Sessions Open**

12:30 – 12:45 pm **Welcome Remarks**
BG William King, USA (Ret)
Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

12:45 – 2:00 pm **Detection and Decision-Making Capabilities**
COL Thamar Main, USA (Ret)
Technical Project Manager, ARServices Limited
Moderator

Dr. John Hannan
Chief, Digital Battlespace Management Division, Defense Threat Reduction Agency

Dr. Rich Schoske
Chief, Diagnostics & Detection Division, Defense Threat Reduction Agency

Paul Gietka
Joint Project Lead, CBRN Integration, Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense

COL Robert Carter, USA
Joint Project Manager, CBRN Sensors, Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense

CAPT Mark Scheckelhoff, USA
Director of Biodefense Preparedness, U.S. Department of Homeland Security

2:00 – 2:30 pm **Networking Break & Poster Review**

2:30 – 3:30 pm

Medical Countermeasure Capabilities

Dr. David Cullin

President, Cullin Consulting
Moderator

COL Matthew Clark, USA

Joint Project Manager CBRN Medical, Joint Program Executive Office for Chemical, Biological, and Nuclear Defense

Bruce Goodwin

Joint Project Lead, Enabling Biotechnologies, Joint Program Executive Office for Chemical, Biological, and Nuclear Defense

Dr. David Hone

Chief Scientist, Joint Science and Technology Office for Chemical and Biological Defense, DTRA

3:30 – 4:15 pm

Protection and Hazard Mitigation

Dr. Kendra McCoy

Science & Technology Manager, Protection & Hazard Mitigation Division, Joint Science & Technology Office

4:15 – 5:15 pm

Demonstrations, Experiments, and Accelerating Acquisition

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA
Moderator

Tom Yuzuik

Chief, Warfighter Integration Division, Defense Threat Reduction Agency

Dr. Julia Doohar

Chief Scientist, Office of the Chief Engineer, JPEO-CBRND

5:15 – 5:20 pm

Closing Remarks

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

5:20 – 6:20 pm

Networking Reception

Sponsored by Booz Allen Hamilton

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Tuesday, June 25

7:00 am – 6:00 pm

Registration

Sponsored by Moderna

moderna

7:15 – 8:15 am

Industry Roundtable

INVITATION ONLY

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

COL Jay Reckard, USA (Ret)

Chief Strategy Officer & Executive Vice President, CBRNE Defense, Noble

7:00 – 8:15 am

Networking Breakfast

Sponsored by MLT



8:00 am - 6:00pm

Exhibit Hall and Poster Sessions Open

8:30 – 8:35 am

Welcome Remarks

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

8:35 – 9:10 am

Health of Industrial Base Update

The Hon. David Norquist

President & CEO, NDIA

9:10 – 9:30 am

Working with Industry to Harness Opportunities and Address Risks in Emerging Biotechnology

Nils Justen

Policy Analyst, National Security Commission on Emerging Biotechnology

9:30 – 10:00 am

Networking Break

10:00 – 10:30 am

Implementing the National Biodefense Strategy

Maj Gen Dr. Paul Friedrichs, USAF (Ret)

Deputy Assistant, President

Inaugural Director, Office of Pandemic Preparedness & Response Policy, The White House

10:30 – 11:15 am

The Honorary William C. Baugh CBRN Defense Excellence Award

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

The Hon. David Norquist

President & CEO, NDIA

Bryan Watson

Receiving the Award on Behalf of Major General Watson, USA (Ret)

11:15 am – 12:30 pm

Networking Lunch

Sponsored by Noble



12:30 -1:40 pm

Countering the WMD Threat Across the Globe and in the Homeland

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.

Moderator

Jesse Shamar Deberry

Command Chief Warrant Officer 4, 20th Chemical, Biological, Radiological, Nuclear, Explosives Command

John Bestall

Chief, Force Management & Manpower, 20th Chemical, Biological, Radiological, Nuclear, Explosives Command

MAJ Kenneth Moran, USA

Executive Officer, 1st Area Medical Laboratory

1:40 – 2:20 pm

CBRN Readiness and Modernization

LTC Dan Meany, USA

Director, Full Dimensional Protection, G8 HQDA

Laura Pegher

Assistant Secretary of the Army (Acquisition, Logistics, and Technology) Director for Test and Evaluation Coordination and Chemical, Biological, Radiological, Nuclear Defense (CBRND)

2:20 – 2:50 pm

Networking Break

2:50 – 3:50 pm

Industry Perspective on Resilience

COL Jay Reckard, USA (Ret)

Chief Strategy Officer & Executive Vice President CBRNE Defense, Noble

Moderator

Dr. Oren Milstein

CEO & Chief Scientific Officer, StemRad

Dr. Ron Hann

Director, Technology Integration, Wake Forest Institute for Regenerative Medicine (WFIRM)

Craig Kennedy

Senior Vice President, Global Supply Chain, Moderna

3:50 – 5:00 pm

Research Innovation Panel Discussion

Dr. Kemper Talley

Senior Scientist, RTX BBN Technologies

Moderator

Michael Bailey

Director, DEVCOM Chemical Biological Center, U.S. Army

Dr. Shannon Greene

Program Manager, Biological Technologies Office, Defense Advanced Research Projects Agency

Dr. Ron Coleman

Chief Technologies Officer, Raytheon, BBN Technologies

Dr. Jason Roos

Scalable Solutions Mission Office Director, Advanced Research Projects Agency for Health (ARPA-H)

5:00 – 5:05 pm

Closing Remarks

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.

CBRN Division Chair, NDIA



NDIA

2024

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CONFERENCE & EXHIBITION

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Join us at this year's Future Force Capabilities Conference and Exhibition, brought to you by NDIA's Armaments, Integrated Precision Warfare, Munitions Technology, Robotics, and Fuze communities. Connect with more than 800 thought leaders and explore offerings from 50+ exhibitors across eight diverse tracks of content. Help shape the future by participating in capabilities briefings, absorb keynote insights, participate in engaging panels, and more.

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September 24 – 27, 2024 | Virginia Beach, VA | [NDIAFFC.org](https://ndiaffc.org)

5:05 – 6:05 pm

Networking Reception

Sponsored by CBRNE Industry Group,
Advanced Technology International (ATI) MCDC,
CWMD, & Chemical Corps Regimental Association (CCRA)



Wednesday, June 26

7:00 am – 1:30 pm

Registration

Sponsored by Moderna



8:00 – 9:00 am

Networking Breakfast

9:00 – 9:05 am

Welcome Remarks

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

9:05 – 9:45 am

Keynote Speaker: DHS CWMD and CBRN Strategy and Priorities

Mary Ellen Callahan

Assistant Secretary, Department of Homeland Security, CWMD

9:45 – 10:20 am

Doing Business with DHS

COL Jay Reckard, USA (Ret)

Chief Strategy Officer & Executive Vice President CBRNE Defense, Noble
Moderator

Dr. Joel Rynes

Deputy Assistant Secretary, Systems Support Directorate, Countering Weapons of Mass Destruction Office, U.S.
Department of Homeland Security

10:20 – 10:50 am

Networking Break

10:50 – 11:10 am

Joseph D. Wienand Award

BG William King, USA (Ret)

Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

Sarah Katoski

GS12 Microbiologist, U.S. Army Combat Capabilities Development Command Chemical Biological Center
Awardee

11:10 – 11:40 am

Networking Break

11:40 am – 12:20 pm **Partnering with Biomedical Advanced Research and Development Authority (BARDA)**

CSM Ken Graham, USA (Ret)
RDE Medical SME, ANSER
Moderator

Dr. Judy Laney
CBRN Chemical Medical Countermeasures Program Chief, Biomedical Advanced Research & Development Authority (BARDA)

12:20 – 1:20 pm **Doing Business with DOD – Panel Discussion**

COL Thamar Main, USA (Ret)
Technical Project Manager, ARServices Limited
Moderator

Darryl Colvin
Joint Program Executive Officer for Chemical, Biological, Radiological, and Nuclear Defense

COL Christopher Grice, USA
Acting Director, Joint Science & Technology Office (JSTO)

Dr. Frederick Cox
Director, Research & Operations Directorate, DEVCOM Chemical Biological Center, U.S. Army

1:20 – 1:25 pm **Closing Remarks**

BG William King, USA (Ret)
Principal/Director & Senior Fellow, Booz Allen Hamilton, Inc.
CBRN Division Chair, NDIA

The 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); all 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.



2024 EMERGING TECHNOLOGIES FOR DEFENSE

CONFERENCE & EXHIBITION

Register Today!

NDIA's Emerging Technologies Conference provides opportunities for attendees to interact with technology leaders from government, academia, and the defense and commercial industries. This conference is the premier venue for government and industry to share technology roadmaps, new programs, future challenges, and business and transition opportunities, featuring high-level keynote speakers, interactive panels and presentations, and exhibits and demonstrations of advanced technologies.

August 7 – 9, 2024 | Washington, DC | Walter E. Washington Convention Center | NDIA TechExpo.org

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Biographies



Dr. Charles Bass

Chief, Protection & Hazard Mitigation Divisions, Chemical & Biological Technologies Department, Research & Development Directorate, Defense Threat Reduction Agency

Dr. Charles A. Bass manages applied research and advance technology

development for protection and hazard mitigation areas in the Chemical and Biological Defense Program (CBDP) and has served in this position for the last seventeen years. He brings to the position over 42 years of experience in chemical, biological, radiological, and nuclear weapons defense in tactical through strategic applications.

Dr. Bass's career has included service in the military and private industry. He served for over 20 years of active duty in U.S. Army Chemical Corps retiring as a Lieutenant Colonel. Highlights of his military career include serving as a Strategic Planner on U.S. Army Training and Doctrine Command's "Army After Next" study, the Division Chemical Officer for the 2d Infantry Division, an Assistant Professor at the United States Military Academy in the Department of Chemistry, and a paratrooper stationed in Vicenza, Italy. Dr. Bass has a

PhD in Chemical Engineering from the New Jersey Institute of Technology, a master's degree in Chemical Engineering from the Johns Hopkins University, and a Bachelors of Science in Engineering from the University of California, Los Angeles. He holds a master's degree in Military Arts and Sciences from the U.S. Army Command and General Staff College, School of Advanced Military Studies. He is a licensed Professional Engineer in the Commonwealth of Virginia and a Certified Level III Acquisition Professional in Program Management.



Cassandra Simmons-Brown

Chemical & Biological Defense/Director, Resources & Business Operations, Performing the Duties of the Principal Deputy Assistant Secretary of Defense

Cassandra (Cassie) Simmons-Brown is Performing the Duties of the Principal Deputy

Assistant Secretary of Defense for Chemical and Biological Defense (DASD(CBD)). In this role, Simmons-Brown is responsible for efforts to integrate

all phases of the planning, programming, budgeting, and execution processes that ensure alignment of investments against defined strategic goals, standardize business processes, utilize available business analytic tools, and adopt industry best practices, as appropriate, in the performance of budget oversight and resource management.

Simmons-Brown also continues her role as the Director, Resources and Business Operations. She leads enterprise-wide

change for improving budget formulation and execution, provides insightful program analysis, and leverages information

technology capabilities to support decision-making. Simmons-Brown began her acquisition career as a defense contractor in 1991 before joining the federal workforce in 2004 at the Defense Threat Reduction Agency's Joint Science and Technology Office for Chemical and Biological Defense. In 2010, she joined the material developer acquisition team at the Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense. She led enterprise-wide financial management changes, audit readiness, budget formulation and execution, and implemented the enterprise resource planning (ERP) capabilities before attending

Senior Service College in 2019. Additionally, Simmons-Brown has Defense Acquisition Workforce Improvement Act (DAWIA) Level III Certifications in Business and Financial Management, Program Management, and DOD Financial Management. She is also a SAP Certified Associate - Business Process Integration and an American Society of Military Comptrollers (ASMC) Certified Defense Financial Manager – Acquisition (CDFM-A).

Simmons-Brown has a Bachelor of Arts degree in Political Science from Marymount University, a Master of Arts degree in public administration from Bowie State University, and a Master of Science in National Security and Resource Strategy/Minor in Senior Acquisition Course from National Defense University Eisenhower School.



COL Matthew Clark, USA

Joint Project Manager (JPM) for Chemical, Biological, Radiological, and Nuclear Defense

Colonel Matthew Clark is the Joint Project Manager (JPM) for Chemical, Biological, Radiological, and Nuclear (CBRN) Medical. He is responsible for leading the medical portfolio for the Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND).

COL Clark previously served as Senior Policy Advisor and Director of COVID-19 International Response Operations on the White House COVID-19 Response Team (WHCRT) after serving as the Lead Program Manager for the Operation Warp Speed vaccine team. He was on hiatus from serving as the Director of the Office of Medical Systems under the Assistant Secretary of the Army for Acquisition, Logistics, and Technology. On the WHCRT, he led operations to move 1.2+ billion COVID-19 vaccines to 115 countries bilaterally and through COVID-19 Vaccines Global Access, involving

Gavi (The Vaccine Alliance); the World Health Organization; the United Nations Children's Fund; Pan American Health Organization global organizations; and the African Vaccine Acquisition Trust via the African Union. He worked the whole-of-government vaccine response through the U.S. Department of Health and Human Services Coordination Operation Response Element (formerly the Countermeasures Acceleration Group); the Departments of State and Defense; the U.S. Agency for International Development; the National Institutes of Health; the U.S. Food and Drug Administration; the Centers for Disease Control and Prevention; and the Federal Emergency Management Agency. The public-private team he led delivered over 534 million doses.

COL Clark previously served as Joint Product Manager for Chemical Defense Pharmaceuticals in the JPEO-CBRND. His team received a Gold-level Edison Award of Innovation for high-quality, rapid product development for tightly-engineered

capabilities; published four Army AL&T Magazine articles; and received MG Harry Greene Awards in 2018 and 2019. He was also the first medical officer recognized as the U.S. Army's Product Manager of the Year in 2018. In other leadership positions around the world, he directed medical clinics and laboratories, served as Military Legislative Assistant in the U.S. House of Representatives, and as the Director of the Eisenhower Leader Development Program at the U.S. Military Academy at West Point and Columbia University.

He is a distinguished graduate of Coe College and received a PhD in behavioral and neural sciences from Rutgers University. He also has a Masters Degree in Strategic Studies from the Army War College and received a doctorate of humane letters from Coe College in 2021. He has published two edited books, eight book chapters, and over 30 peer-reviewed and professional articles.



Maj Gen Dr. Paul Friedrichs, USAF (Ret)

Deputy Assistant to the President and Inaugural Director of The White House Office of Pandemic Preparedness and Response Policy

Paul Friedrichs currently serves as Deputy Assistant to the President and as the inaugural Director of The White House Office of Pandemic Preparedness and Response Policy. In this role, Friedrichs coordinates U.S. government efforts to enhance the United States and its partners' ability to prepare for and respond to pandemics and other biological events. He previously served as Special Assistant to the President and Senior Director for Global Health Security and Biodefense at the White House National Security Council, where he coordinated U.S. policy to detect, prevent, prepare for, and respond to infectious diseases and biological threats.

Friedrichs concluded a 37-year military career by serving as the Joint Staff Surgeon at the

Pentagon, where he provided medical advice to the Chairman of the Joint Chiefs of Staff on Department of Defense (DOD) operations and served as the medical advisor to the DOD COVID-19 Task Force. He was also the U.S. representative to the North Atlantic Treaty Organization's Committee of the Chiefs of Military Medical Services. In addition to caring for patients in combat, Antarctica and other austere locations, he has led DOD's global medical evacuation system and assisted in multiple major domestic and international responses to natural disasters and biological outbreaks, as well as multiple global health engagements. As Chair of the Military Health System's Joint Task Force on High Reliability Organizations, Paul oversaw development of a road map to continuously improve care for more than 9 million service members, retirees, and their dependents.

Friedrichs received his commission at Tulane University through the Reserve Officer Training Corps in 1986 and his Doctor of Medicine degree (M.D.) from the Uniformed Services University in 1990. He was a Distinguished Graduate of the National War College, where he received a Master's Degree in Strategic Security Studies and also received an honorary Doctorate in Science from the University of Nebraska Medical Center. He has commanded multiple medical units, served as an Assistant Professor of Surgery, and led joint and interagency teams which earned numerous awards. He has been awarded the Defense Distinguished Service Medal, the Bronze Star and has been named a Chevalier in the French Ordre National du Mérite.

For a full list of speaker biographies please visit the event page at [NDIA.org/CBRN](https://www.ndia.org/CBRN)



Exhibitors by Company

908 Devices.....	609	JGW Group	303
Avon Protection Systems, Inc.	403	JPEO-CBRND	513
Battelle	304	Kappler Inc.....	504
Bertin Environics.....	205	Moderna.....	413
BlueHalo.....	302	NCT Consultants.....	405
Bluemont Technology & Research, Inc.	512	Noble.....	311
Calgon Carbon Corporation.....	402	ORTEC - AMETEK	607
ChemDx	410	RTX BBN Technologies.....	411
CUBRC, Inc. / Avarint, LLC	510	Signature Science, LLC	211
CWMD/MCDC Consortia.....	610	StemRad.....	502
Domenix.....	305	US ARMY DEVCOM CHEMICAL BIOLOGICAL CENTER.....	310
ISOVAC Products LLC	511		

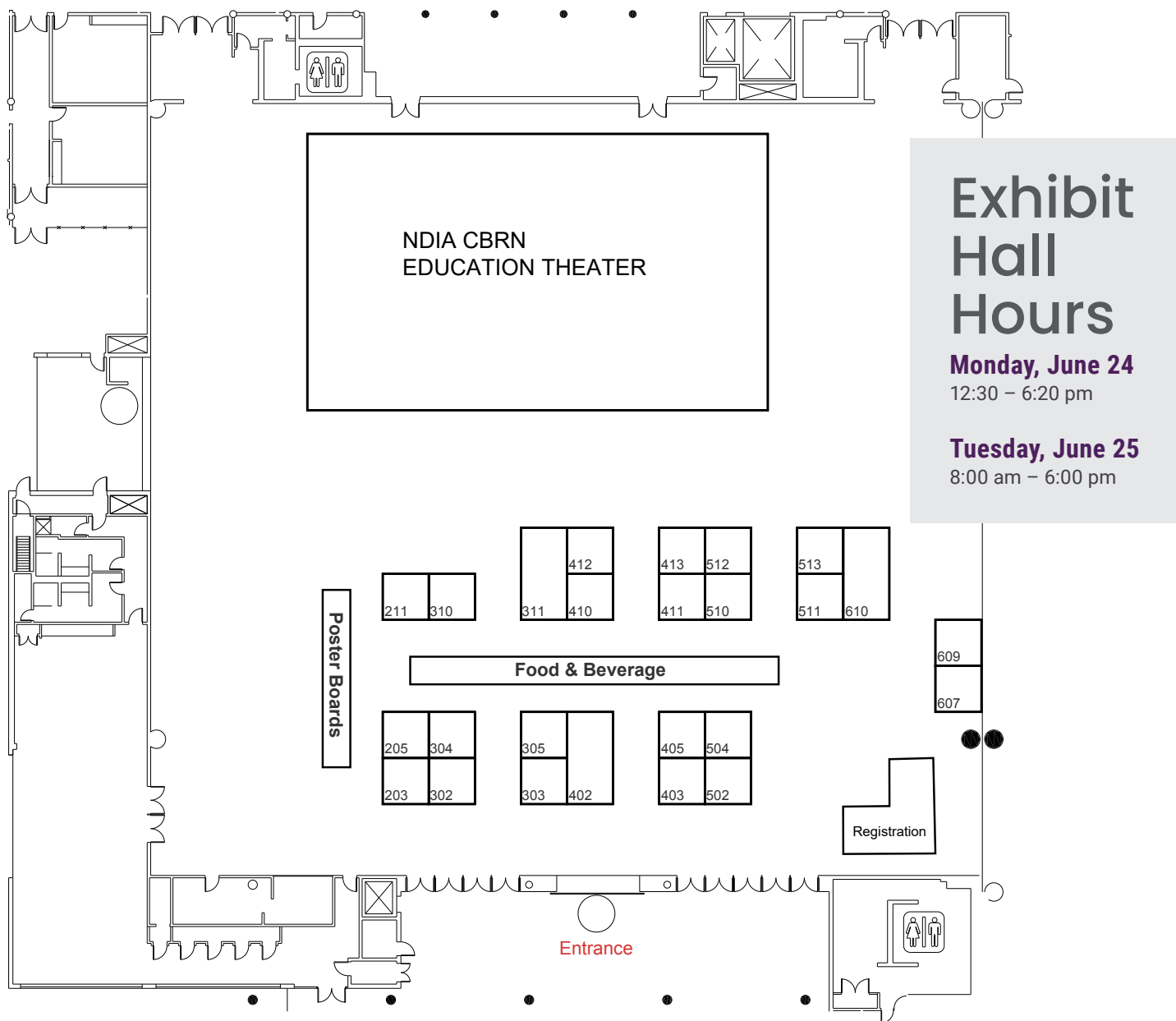


Exhibit Hall Hours

Monday, June 24
12:30 – 6:20 pm

Tuesday, June 25
8:00 am – 6:00 pm

Thank You to our Sponsors



Our mission is to deliver the greatest possible impact to people through mRNA medicines. At Moderna, we are grounded in the belief that mRNA is transformational. And, for us, our COVID-19 vaccine Spikevax® is just the beginning. Our mRNA platform, with its speed, scale, and flexibility, is uniquely suited to tackle current and emerging pathogens that threaten global health.

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CWMD requires a multi-disciplinary/multi-client effort across all Services, OSD, Defense Agencies, Combatant Commands, the Intelligence Community, the Interagency, international organizations, and partner nations. Booz Allen is a large business with current technical expertise, capabilities, and capacities to integrate and synchronize the CWMD policy, doctrine, planning, intelligence, strategy, exercises, operations, and assisting building partner capabilities and capacities globally. We have demonstrated expertise providing qualified WMD analysts to support intelligence, operations, plans, and exercises, and developing rapid prototypes and sustainable IT solutions. We pride ourselves in working closely with the government, fostering a fully integrated team approach. Major CWMD clients include:

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The CBRNE Industry Group (CBRNE IG) is a non-profit association composed of 130 companies, not-for-profit organizations, and consultants who support national and international CBRNE defense activities. CBRNE IG member organizations are actively involved in CBRNE programs that include the destruction of WMDs around the world. CBRNE IG was formed to provide a voice from the industrial base that is heard in both the military, civil, and in Congress. Members engage monthly with industry peers and

with decision-makers from across the U.S. Federal Departments and Agencies that have a CBRNE Role and Responsibility, Police Forces, First Responders, and Law Makers. Representatives from these organizations speak during our monthly meetings and provide both perspective and an understanding of current and future programs of importance to their agencies. These meetings provide a forum for members to engage with their customers and advance the development of CBRNE defense capabilities. Become a Member Today!



NOBLE, a leader in global sustainment and operations support for the U.S. Military and civilian government, offers an unparalleled range of mission-critical products and services. Our supply chain contains over 15,000 suppliers and millions of products. We offer top brands and cutting-edge technologies across six domains: aerospace, C5ISR, CBRNE, expeditionary, MRO, and tactical. With strategically located fulfillment centers and operations in the U.S., Europe, Middle East, and Asia, we rapidly deploy routine and emergency orders, even to high-risk geographical areas. Threats of terrorism, war, and climate change are growing global concerns, leading to increased requirements for CBRNE defense. In response, NOBLE offers comprehensive solutions to assess, counter, and neutralize CBRNE threats. Our products and services include PPE, turnout gear, respirators, portable analytic instruments, area monitoring systems, uncrewed systems, people screening, training, and life-cycle sustainment. By streamlining acquisition through 150 contract vehicles, NOBLE ensures customers are well-equipped to face CBRNE threats.



MLT Systems, LLC ("MLT") is a Service-Disabled Veteran Owned Small Business (SDVOSB) that offers specialized DOD capabilities development, acquisition and program management, financial management, budget and cost analyses, systems engineering, test and evaluation (T&E), New Equipment Training (NET), lifecycle logistics, property management, and product fielding support. We provide fully qualified staff with the right technical expertise at a reasonable price by successfully recruiting, developing, and retaining high-performing talent. MLT primarily supports DoD customers, including multiple offices within the Joint Program Executive Office for Chemical, Biological, Radiological, and Nuclear Defense (JPEO-CBRND).



Leading the Way in Engagement, Networking, and National Defense

Plan Ahead for Success | 2024 Featured Meetings, Conferences, and Events



Capitol Hill Modeling & Simulation Expo 2024

July 11, 2024 | Washington, DC



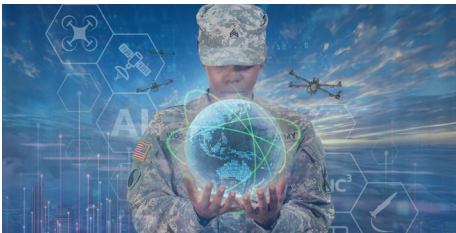
2024 Undersea Warfare Fall Conference

September 16 – 18, 2024* | Groton, CT



26th Annual Expeditionary Warfare Conference

October 22 – 24, 2024 | Laurel, MD



2024 Emerging Technologies for Defense Conference & Exhibition

August 7 – 9, 2024 | Washington, DC



2024 FUTURE FORCE CAPABILITIES CONFERENCE & EXHIBITION

Armaments | Fuze | Integrated Precision Warfare Munitions | Robotics

September 24 – 27, 2024** (Distro D) Virginia Beach, VA



27th Annual Systems & Mission Engineering

October 27 – 31, 2024 | Norfolk, VA



2024 Space Warfighting Forum

August 14 – 16, 2024 | Colorado Springs, CO



2024 Aircraft Survivability Symposium

November 5 – 7, 2024* | Monterey, CA



Fall 2024 Integrated Program Management Division Forum

August 21 – 22, 2024 | Bethesda, MD



Women In Defense 2024 National Conference

September 24, 2024 | Arlington, VA



I/ITSEC 2024

December 2 – 6, 2024 | Orlando, FL

*All Classified | **Partially Classified