

NDIA ANNUAL CBRN DEFENSE CONFERENCE AND EXHIBITION

CO-SPONSORED BY JPEO-CBD



AUGUST 2 - 4, 2016

WWW.NDIA.ORG/MEETINGS/6300

ABERDEEN PROVING GROUND ▶ EVENT #6300

Co-sponsorship of this event does not imply endorsement of the NDIA, its services, or products by the United States Government, the Department of Defense, or the JPEO-CBD.

SPECIAL THANK YOU TO THE PLANNING COMMITTEE:

- ▶ **COL Armando “Mandy” Lopez, Jr., USA (Ret)**
Tex-Shield, Inc.
NDIA CBRN Defense Division Chair
- ▶ **Mr. Bill Baugh**
Bill Baugh Associates
NDIA CBRN Defense Division
Vice Chair
- ▶ **Ms. Sharon Lattimer-Harris**
Program Analyst/Public Affairs
Specialist Chemical and Biological
Defense
- ▶ **Ms. Cicely Levingston**
Joint Program Executive Office for
Chemical and Biological Defense
- ▶ **Mr. Steven Lusher**
Joint Program Executive Office for
Chemical and Biological Defense
- ▶ **Ms. Emma Wilson**
Joint Program Executive Office for
Chemical and Biological Defense



LETTER FROM THE CHAIRMAN

I welcome all of our attendees to the National Defense Industrial Association's 2016 Annual Chemical, Biological, Radiological and Nuclear Defense Conference and Exhibition co-sponsored by the Joint Program Executive Office for Chemical and Biological Defense.

The NDIA CBRN Defense Division members are proud to bring you this annual conference. We are even more excited to be able to co-sponsor the event with JPEO-CBD and to have it held on the historic Aberdeen Proving Ground. The purpose of this conference is to promote the positive exchange of information (scientific, technical and operational) relating to the subject of defense against Weapons of Mass Destruction (WMD) and the ever growing CBRN threat around the world and in our homeland. Attendees are provided with the opportunity to understand and better support current and future CBRN joint program requirements and to identify potential business opportunities associated with each of them. We are also providing a venue by which to spotlight the emerging CBRN defense national and international technologies, along with promising research and development opportunities on the exhibit floor.

The mission of the NDIA CBRN Defense Division, who organized this week's conference, is to promote the exchange of information - technical and operational - related to the defense against weapons of mass destruction among the Defense Department and other government agencies, industry, and academia. Areas of particular interest to the division include policy issues, program/ budget matters, research and development, acquisition, production, logistical support, training, doctrine, and organization. The scope of the division's mission includes traditional defensive measures, chemical weapons demilitarization, treaty compliance, industrial base issues, and domestic preparedness. The focus is directed toward the acquisition of goods and services related to chemical and biological defense and includes technology development, research and engineering, procurement, and logistical support. Our principal involvement here is with the Joint Program Executive Officer-Chemical Biological Defense (JPEO-CBD). Participation in the division is open to all corporate members. If you'd like to get actively involved, please see the NDIA staff at the registration desk.

We encourage your active participation at this year's CBRN Defense Conference and Exhibition. Your feedback is highly encouraged to ensure we continue to meet your needs.

Sincerely,
COL Armando “Mandy” Lopez, Jr., USA (Ret)
Chairman, CBRN Defense Division
Vice President, Tex-Shield, Inc.

MONDAY, AUGUST 1, 2016

12:00PM–5:00PM **REGISTRATION OPEN**

12:00PM–5:00PM **EXHIBITOR MOVE IN**

TUESDAY, AUGUST 2, 2016

8:00AM–6:30PM **REGISTRATION OPEN**

8:00AM–12:00PM **EXHIBITOR MOVE IN**

1:00PM–6:30PM **EXHIBIT HALL OPEN**

1:00PM–1:15PM **NDIA WELCOME**

COL Armando “Mandy” Lopez, Jr., USA (Ret), *Chair, NDIA Chemical, Biological, Radiological and Nuclear Defense Division; Vice President, Tex-Shield, Inc.*

1:15PM–1:45PM **KEYNOTE ADDRESS**

Hon. Katrina McFarland, *Acting Assistant Secretary of the Army for Acquisition, Logistics and Technology*

1:45PM–2:15PM **ADDRESS**

COL Scott Estes, USA, *Deputy Director, Joint Requirements Office for Chemical, Biological, Radiological and Nuclear Defense*

2:15PM–3:15PM **NETWORKING BREAK IN EXHIBIT HALL**

3:15PM–3:45PM **ADDRESS**

LtG Thomas Spoehr, USA, *Director, Army Office of Business Transformation*

3:45PM–4:15PM **ADDRESS**

Dr. Ronald Hann, Jr., *Director, DTRA CB Technologies*

4:15PM–4:45PM **ADDRESS**

Mr. J. Steven Anthony, *Head, Department of the Navy NSWCDD, CBR Defense Division (B20)*

4:45PM–5:15PM **ADDRESS**

BG James E. Bonner, USA, *Commandant, Army CBRN School*

5:15PM–6:30PM **NETWORKING RECEPTION IN EXHIBIT HALL**

WEDNESDAY, AUGUST 3, 2016

7:00AM–5:00PM **REGISTRATION OPEN**

7:00AM–5:00PM **EXHIBIT HALL OPEN**

- 7:00AM–8:00AM** **NETWORKING BREAKFAST**
- 8:00AM–8:10AM** **ADMINISTRATIVE REMARKS**
- 8:15AM–8:45AM** **ADDRESS**
Mr. Douglas Bryce, *Joint Program Executive Officer, Chemical and Biological Defense*
- 8:45AM–9:45AM** **JPEO-CBD JOINT PROJECT MANAGERS PANEL**
Moderator:
► Dr. David W. Cullin, *Chair, Chemical Biological Defense Acquisition Initiatives Forum; Vice President Research, D&P, FLIR Systems, Inc.*
- Panelists:**
- COL Jeffrey Woods, USA, *Joint Project Manager Nuclear Biological and Chemical Contamination Avoidance (JPM-NBC CA), Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD)*
 - Col Daniel Garber, USMC, *Joint Project Manager Guardian (JPM-G), Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD)*
 - COL David Hammer, USA, *Joint Project Manager Medical Countermeasure Systems (JPM-MCS), Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD)*
 - Mr. Scott White, *Joint Project Manager Information Systems (JPM-IS), Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD)*
 - Mr. Scott Paris, *Joint Project Manager Protection (JPM-P), Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD)*
 - Dr. Charles Bass, *Joint Science and Technology Office (JSTO), the Defense Threat Reduction Agency (DTRA) Joint Science and Technology Office (JSTO) for Chemical and Biological Defense*
- 9:45AM–10:45AM** **NETWORKING BREAK IN EXHIBIT HALL**
- 10:45AM–11:15AM** **ADDRESS**
Dr. George Korch, Jr., *Senior Science Advisor for Assistant Secretary for Preparedness and Response (ASPR/10), Department of Health and Human Services (HHS)*
- 11:15AM–11:45AM** **ADDRESS**
Mr. Heinrich (Henry) Reyes, *National Guard Bureau, Director, CBRN Response Enterprise Program Office*
- 11:45AM–1:00PM** **NETWORKING LUNCH IN EXHIBIT HALL**
- 1:00PM–1:30PM** **ADDRESS**
Dr. David C. Hassell, *Deputy Assistant Secretary of Defense, Chemical and Biological Defense*
- 1:30PM–2:00PM** **ADDRESS**
Dr. Joseph Corriveau, *Director, U.S. Army Edgewood Chemical Biological Center*
- 2:00PM–2:30PM** **ADDRESS**
BG William King, III, USA, *Commander, 20th CBRNE Command*

2:30PM–3:00PM

ADDRESS

Dr. Way Fountain, *Acting Director of Research and Technology, ECBC*

3:00PM–4:00PM

JOINT SERVICE REPRESENTATIVE PANEL

Moderator:

▶ COL Scott Estes, USA, *Deputy Director, Joint Requirements Office for Chemical, Biological, Radiological and Nuclear (CBRN) Defense*

Panelists:

- ▶ COL Jay Reckard, USA, *Chief, Full Dimension Protection Division, HQDA, G-8*
- ▶ CW04 Jason Groves, USMC, *CBRN Defense Officer, HQMC Combat Development and Integration*
- ▶ Mr. Bill Thomas
- ▶ LCDR Blake Burket, USN, *OPNAV 814 Shore Action Officer*
- ▶ Mr. Malcolm Reese, *CBRNE Project Manager, NGB, J39*

4:00PM–5:00PM

NETWORKING WITH EXHIBITORS

THURSDAY, AUGUST 4, 2015

7:00AM–12:00PM

REGISTRATION OPEN

7:00AM–12:00PM

EXHIBIT HALL OPEN

7:00AM–8:00AM

NETWORKING BREAKFAST

8:00AM–8:15AM

ADMINISTRATIVE REMARKS

8:15AM–9:45AM

LEADERSHIP PANEL

Moderator:

▶ BG Dean Ertwine, USA (Ret), *Consultant, Army Alliance*

Panelists:

- ▶ Mr. Douglas Bryce, *Joint Program Executive Officer, Chemical and Biological Defense*
- ▶ Dr. Joseph L. Corriveau, *Director, U.S. Army Edgewood Chemical Biological Center*
- ▶ Mr. Conrad Whyne, *Program Executive Officer, Program Executive Office, Assembled Chemical Weapons Alternatives*
- ▶ COL Scott Estes, USA, *Director, Joint Requirements Office for Chemical, Biological, Radiological and Nuclear Defense*
- ▶ BG William E. King, IV, USA, *Commander, U.S. Army 20th Chemical, Biological, Radiological, Nuclear, Explosives Command*

9:45AM–10:15AM

CONCLUDING REMARKS

Mr. Douglas Bryce, *Joint Program Executive Office, Chemical and Biological Defense*

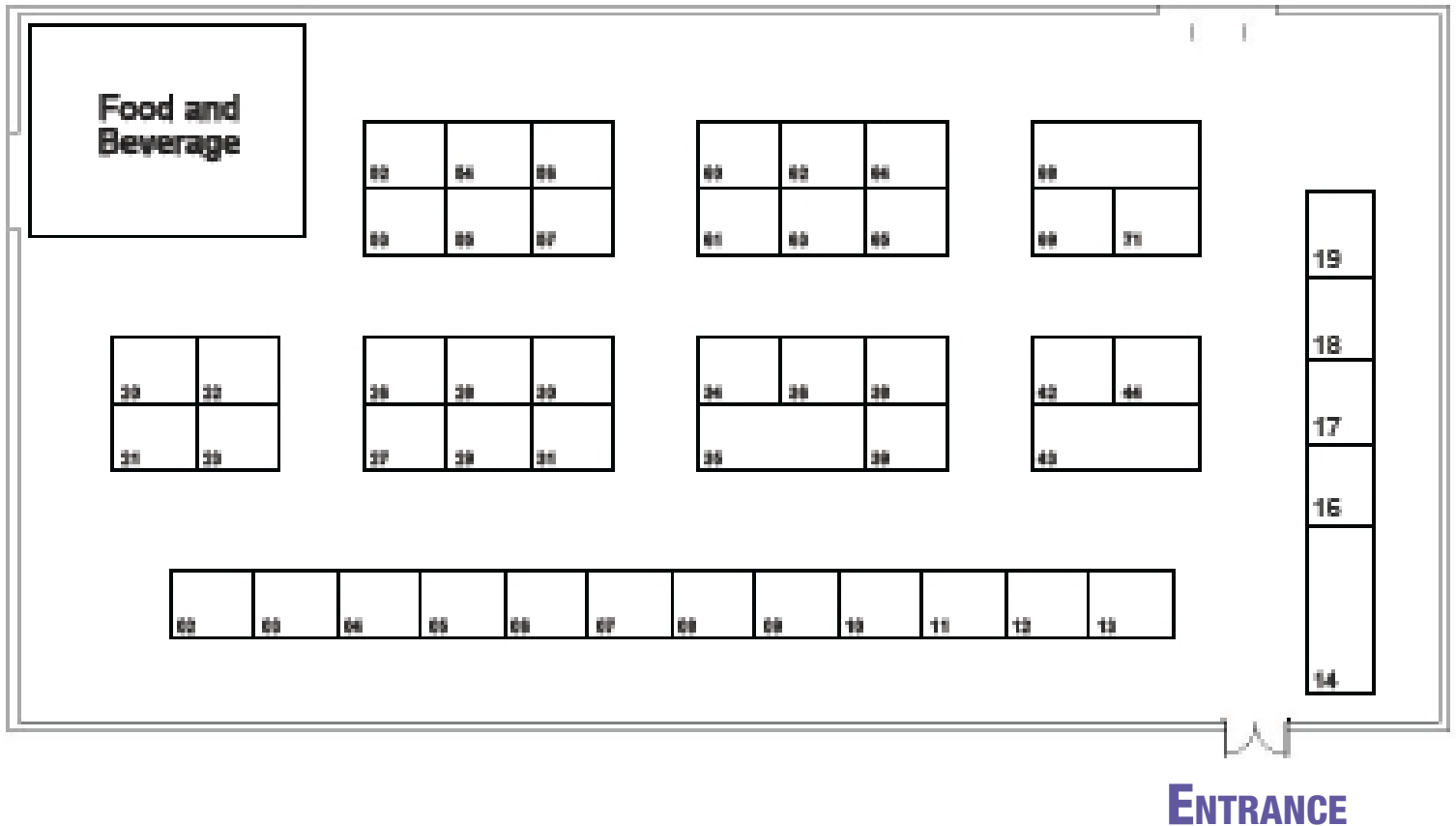
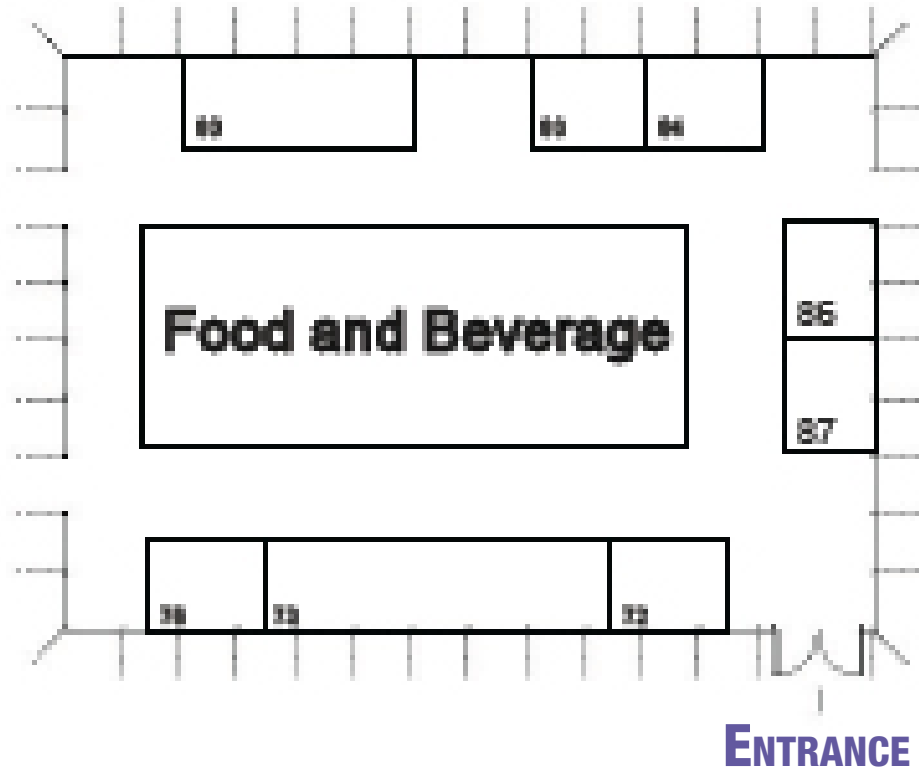
10:15AM–12:00PM

NETWORKING WITH EXHIBITORS

12:00PM

ADJOURN

EXHIBIT HALL INFORMATION



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U.S. Army Chemical Corps Ball*

Friday, August 5, 2016 | 5:30PM–11:30PM

Martin's East
9000 Pulaski Highway
Baltimore, MD 21220For more information or to purchase tickets, visit <http://www.ecbc.army.mil/greendragonball/>***Registration for the ball is NOT included in CBRN Conference Registration Rate.**

908 Devices

61

At 908 Devices we are building ridiculously small, and simple purpose-built tools based on remarkable mass spectrometry technology. Our flagship product, M908, is used by leading CBRNE organizations around the world for the fast and accurate confirmation of priority chemical threats, including chemical warfare agents, toxic industrial chemicals, and precursors.

ADS

63

ADS is the world's premier equipment, procurement, and solutions specialist to the US Military. We ensure mission success, operational efficiency, and cost savings for our customers by partnering with leading manufacturers of CBRN equipment. Bring us your mission requirement and we will help you identify the best solutions to meet it. We will offer you a range of contract vehicles for procurement to get your equipment when and where you need it. Our Purpose. Your Mission

AirBoss Defense

14

AirBoss-Defense (ABD) develops and manufactures high-tech PPE against CBRN threats for the defense and all hazards security markets. With superior ergonomics and comfort, and surpassing NATO requirements, ABD gas masks, hand wear and footwear are designed to perfectly integrate with CBRN suits. ABD CBRN PPE has also been proven to be effective against a wide range of Toxic Industrial Chemicals. When it comes to user safety, AirBoss-Defense delivers The Ultimate Protection.

Argon Electronics

31

Visit Argon at booth 31 to learn how our simulators have helped organisations like yours transform their Chemical, Biological, Radiological, Nuclear and Hazardous material exercises and improve student learning outcomes. You will be able try for yourself and see how our highly realistic training systems enable you to cost effectively simulate multiple hazard

exercises involving multiple chemical warfare agents, radioactivity, nuclear and HazMat in a Live, Virtual and Table Top format.

ATCC

20

ATCC is a leader in biological materials management supporting the government and scientific community with research and development, products, and custom services in support of global health issues. With a history of innovation spanning 90 years, ATCC offers the world's largest and most diverse collection of human and animal cell lines, microorganisms, biological products, and standards. ATCC is a non-profit organization with headquarters in Manassas, Va.

Avon Protection Systems, Inc.

19

Avon Protection Systems, a global leader in respiratory protection for the military, first responder, fire and industrial markets, boasts an unrivalled 80 year pedigree in military mask design and manufacture. Our global installation of Personal Protective Equipment (PPE) is at frontlines of today's national defense, first responders, industrial, and tactical deployment strategies.

Battelle

35

For 30 years, government agencies and industry have trusted Battelle to solve their most complex chemical and biological defense challenges. Tap our expertise spanning decades and dozens of interrelated scientific disciplines, unmatched chemical and biological test facilities, advanced product design and manufacturing, and objectivity as the world's largest independent R&D organization.

BBI Detection

22

BBI Detection specializes in the development and supply of innovative technologies for rapid sampling and identification of biothreats and explosives to the global military, first responder, and security markets. With secure facilities and over 25 years' experience in the

development of assays, we serve the needs of military and first responder markets worldwide.

BioFire Defense

65

At BioFire Defense we deliver a fully integrated suite of biological agent identification products, including the FilmArray, and RAZOR EX Systems to the biodefense and first responder community. Our products and services speed up medical results, help people stay healthy and make communities more secure. Simply put, we make the world a safer and healthier place.

Brimrose Technology Corporation

83

LWIR - LIBS system for chemical, biological, and instant detection of explosive residuals on the surface; Novel Room Temperature Semiconductor Radiation detectors for nuclear detection and Dual Gamma/Neutron Detection; AOTF SWIR Hyperspectral Imager for hazardous and explosive materials detections, detection of covert optical taggants.

Bruker Detection Corp

43

Bruker Detection is a leading global specialist producing Chemical, Biological, Radiation, Nuclear, Explosive detection equipment and total solutions. Widely regarded as the development and manufacturing expert of easy to use, robust and reliable instruments, our product line ranges from handheld to stand-off detectors and complete solutions for platform integration and critical infrastructure protection. Our latest novel innovations include trace drugs and explosives detection.

Chemring

87

Chemring Sensors & Electronic Systems (CSES), part of Chemring Group, PLC, is the leading supplier of vehicle-mounted ground penetrating radar (GPR) detection systems, chemical and biological detection systems, and counter-IED electronic countermeasures. Our experience developing advanced sensors and detection

systems has enabled us to expand our capabilities to meet the demands of the military, government and world leaders.

Cobalt Light Systems 34

Resolve™ enables true through-barrier hazardous materials ID; a game-changing new handheld capability in CBRN. The system works through opaque barriers such as colored plastics, glass, paper, card, sacks and fabrics. Point-and-shoot, vial holder and non-contact modes are also available. Comprehensive library materials include toxic industrial chemicals, explosives, precursors, chemical warfare agents and narcotics. See Resolve in action at the Cobalt booth #34.

Decon7 Systems, LLC 11

Decon7 Systems LLC has successfully created a ready-to-use hand-held multi-part dispenser for Sandia National Laboratories' Decontamination Formula (DF200). Breakthrough technology paired with the trusted safety and efficacy of the proven DF200 formula makes D7's Biological Decontaminant Accelerated Spray Plus (BDAS+) the leading choice for personal and spot decontamination worldwide.

Defense Threat Reduction Agency - Joint Science and Technology Office 6

Dual-hatted as the Joint Science and Technology Office for DOD's Chemical and Biological Defense Program, the Defense Threat Reduction Agency's, Chemical and Biological Technologies Department provides innovative technology solutions to reduce the threat from weapons of mass destruction by enhancing warfighter mission capabilities in a chemical or biological threat environment.

Department of Homeland Security/ Chemical Security Analysis Center 56

The US Department of Homeland Security established the Chemical Security Analysis Center (CSAC) in 2006 to assess and identify risk and vulnerabilities for planning and response to toxic chemical

threats and hazards to the homeland. CSAC provides a robust knowledge repository of chemical threat information, extensive subject matter expertise in science-based chemical risk analysis and experimental test and evaluation, and a 24/7 reachback capability.

Design West Technologies, Inc. 27

Design West Technologies (DWT) is an innovative R&D and manufacturing solution provider of a complete portfolio of design, products, services and solutions in detection and protection for the CBRN industry and US Government. DWT is engaged in the development of CNT-based sensors and monitors, CBRN filters and filtration systems, as well as engineering services from proof of concept product validation and testing, to final build and test for the US Government.

Endeavor Robotics (formerly iRobot) 30

We are the largest independent supplier of battle-tested UGVs to customers worldwide, wholly dedicated to serving customers in the defense, public safety, and energy and industrial markets. Formerly known as the Defense & Security unit at iRobot, Endeavor Robotics is better positioned than ever to provide innovation to our customers.

Falcon Communications 12

Falcon Communications publish CBRNe World and CBRNe World Directory-a unique source of technical data on over 1,700 CBRNE and hazmat products in an easy to use comparable format. We also organize the CBRNe Convergence series, the leading conference and exhibitions for CBRNE military, hazmat, civil and scientific professionals from around the world. CBRNe Convergence 2016 will take place in San Diego October 31-November 2 and CBRNe Convergence Europe, May 17-18, 2017. www.cbrneworld.com

Federal Resources 68

Today's warfighter and first responder require support from industry leaders providing innovative and technologically advanced solutions with experience, knowledge and training for full life cycle support beyond procurement. Federal Resources is an integral component for critical mission success, providing superior solutions to those who protect us all.

First Line Technology, LLC 69

First Line Technology designs, manufactures, and supplies disaster preparedness and response equipment like our medical ambulance bus (the AmbuBus®), our PhaseCore® Cooling Vests, and our line of decontamination equipment (including Dahlgren Decon and FiberTect). We work with first responders and the military to develop innovative products that make their jobs easier and their lives safer.

FLIR Systems, Inc. 16

FLIR delivers leading-edge solutions that help customers interdict CBRNE threats. FLIR will display its full range of products including the Fido C2 Agent Disclosure Spray, the chemical detection technology in the Contamination Indicator/Decontamination Assurance System (CIDAS) program, as well as its newest security screening solutions like the Fido X2 handheld explosives trace detector and the identiFINDER® R200 pager-sized spectroscopic personal radiation detector.

HDIAC 9

The Homeland Defense & Security Information Analysis Center (HDIAC) is one of three Department of Defense Information Analysis Centers. HDIAC is responsible for acquiring, analyzing and disseminating relevant scientific and technical information, in each of its eight focus areas, in support of the DoD and U.S. government R&D activities.

IB Consultancy**42**

IB Consultancy is an independent defense and security company dedicated to making this world a safer and more secure place. To achieve this we provide rapid, innovative defense and security services to government, trade & industry. NCT is the #1 CBRNe and EOD event series in the world, supporting responders, industry and other stakeholders in Asia, Europe, Middle East and the USA.

Innovative Tactical Training Solutions**76**

Based in KY, Innovative Tactical Training Solutions (ITTS) produces immersive, mission-focused training solutions that realistically replicate military/civilian emergency operations. ITTS products are developed by seasoned veterans demanding functional simplicity, uncompromising durability, and system flexibility to meet dynamic training missions. ITTS is a SDVOSB providing cost-efficient training solutions to our military, law enforcement, Fire/EMS, and disaster responders.

ITL Solutions**18**

ITL Solutions is your source for equipment to meet today's requirements and tomorrow's unknowns. Offering mission specific equipment from Marine Engineering to CBR Decontamination, ITL Solutions is a SDVOSB with the right systems to meet your needs. ITL Solutions is proud to be the US Distributor of the Cristanini S.p.A. line of Chemical, Biological, Radiological Decontamination and Firefighting equipment, a world leader since 1972.

Joint Program Executive Office for Chemical and Biological Defense**8**

The Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD) is the Joint Services single focal point for research, development, acquisition, fielding and life-cycle support of chemical, biological, radiological and nuclear (CBRN) defense equipment and medical countermeasures and is comprised of a headquarters element, and five Joint Project Management Offices: Nuclear

Biological Chemical Contamination Avoidance, Information Systems, Guardian, Protection, and Medical Countermeasure Systems.

Karcher Futuretech**44**

Kärcher Futuretech offers tailored decontamination solutions in modular configurations as effective defense against CBRN attacks. Our decontaminants and decon systems focus on protecting people and the operational environment, providing system solutions for our customers. Our complete product line can be found at http://www.karcher-futuretech.com/futuretech_en/products

Kromek Group Ltd**72**

Kromek has a portfolio of products for specific detection, identification and quantification of radioactive materials, which are differentiated by their sensitivity, high resolution and small form factor allowing unprecedented flexibility in deployment. Applications include civil radiation detection, industrial process control, environmental monitoring and personal detection use for the public. Learn more at www.kromek.com.

LAURUS Systems, Inc.**54**

LAURUS Systems Inc. provides state of the art Radiation and Chemical detection and identification instruments along with after sales service, training, software and instrument calibration. LAURUS is currently offering new products such as the Chem-ID, a field portable GC system, the EVA-1, a vehicle mounted radiation detection and alarm system, and new RadView Badge, a credit card sized dosimeter badge you can carry in your wallet!

Leidos**23**

Leidos provides operationally informed science and technology solutions for the toughest challenges in national security, health and infrastructure. Our 18,000 employees support vital missions, develop innovations and defend digital and physical infrastructure from evolving threats. Our

CBRNE/ WMD/ CTR expertise spans research, products, fielding, and operations worldwide. www.Leidos.com

LSA Autonomy**80**

The company's roots lay in the engineering of autonomous systems for military applications through the integration of existing vehicles and sensors with LSA's own hardware and software designs. Resulting systems are based on modular, open-architecture designs that are both adaptable and platform-agnostic. Where possible, LSA Autonomy leverages commercial off-the-shelf computers and sensors to effectively manage lifecycle costs without sacrificing reliability, maintainability, or availability.

Luminex Corporation**29**

Luminex is committed to creating innovative, breakthrough solutions to help our customers improve health and advance science worldwide. We serve the needs of our customers in diverse markets including clinical diagnostics, pharmaceutical drug discovery, biomedical research, including genomic and proteomic research, personalized medicine, biodefense research and food safety.

ODU USA**21**

ODU Group is one of the world's leading suppliers of connector systems. ODU connector solutions ensure a reliable transmission of power, signals, data and media for a variety of demanding applications including military and security such as: soldier communication systems, night vision, tactical radios, navigation devices, UAVs and airborne vehicles.

ORTEC**52**

ORTEC, a world leader in radiation detection systems, will be demonstrating the Detective-EX, the world's first portable HPGe detection system that does not require liquid nitrogen. It is widely used by state rad health departments, hazmat teams, bomb squads, customs and border protection

- Paper Pak Industries** 64
Paper Pak Industries, Booth #64, in joint development with Aberdeen, we will be featuring the latest technology in Chem/Bio Human Remains Pouches and Transport Pads. PPI has been the leader in developing CBRNe response and recovery solutions for first responders.
- PHDS Co.** 28
PHDS Co. is an innovative manufacturer of custom and commercial gamma-ray cameras. The latest product, the GeGI (Germanium Gamma-ray Imager), has the unprecedented ability to rapidly locate, identify and quantify radioactive sources. This is done by overlaying a gamma-ray image on an optical image to clearly show the radioactive-source identities and locations on an intuitive visual interface thus allowing security personnel to rapidly qualify potential threats.
- Polimaster, Inc.** 86
Polimaster is a major supplier of radiation detection equipment for multiple Federal, State and local law enforcement agencies.
- Production Products** 44
Production Products specializes in providing our military customer custom solutions for their CBRN Protection, Medical Isolation, Contamination Control & Shelter needs. We are part of the next generation CBRN. Kärcher Futuretech develops, manufactures, & markets modular systems for worldwide deployment missions in disaster relief, humanitarian missions, & complex military operations. Our core product categories include systems for CBRN Protection, Water Supply, Mobile Catering, & Field Camps.
- Proengin, Inc.** 57
Chemical & Biological Detection
- Program Executive Office for Assembled Chemical Weapons Alternatives** 5
The Program Executive Office, Assembled Chemical Weapons Alternatives is responsible for the safe and environmentally sound destruction of the chemical weapons stockpiles stored at the Blue Grass Army Depot in Kentucky and the U.S. Army Pueblo Chemical Depot in Colorado. Please visit us at booth #5 to learn more.
- QinetiQ North America** 38
QinetiQ North America develops rugged and reliable robots in a variety of sizes and with varying capabilities. In military, law enforcement and first responder applications, our TALON® and Dragon Runner™ robots are widely deployed to increase situational awareness, aid in safety, enhance security and streamline operations. Both TALON and Dragon Runner offer a modular and configurable CBRNE/HAZMAT kit equipped with integrated sensors to support CBRNE/HAZMAT operations.
- QuickSilver Analytics, Inc.** 17
QS is a manufacturing leader of forensic quality chemical, biological, radiological and explosive (CBRE) sampling kits. We were founded in 1994 and are ISO 9001-2008 registered. Our kits are used to train DoD personnel in CBRE sampling at Ft Leonard Wood. QS's QSA 102 DR-SKO CBRE Sampling Kit is a part of the Dismounted Reconnaissance Sets Kits and Outfits System being fielded to Army, Navy, Marine and National Guard CSTs.
- RAE Systems by Honeywell** 10
RAE Systems by Honeywell innovates, designs and manufactures gas sensors and radiation detectors. RAE Systems' rugged, proven, and integrated multi-gas and radiation detectors meet all military standards and specifications. Easy to maintain in the field and with a global infrastructure for comprehensive support, our products operate on an open platform and can integrate with other third-party systems. Our real-time safety and threat detection systems helps save lives and maintain safety.
- Smiths Detection** 71
Smiths Detection Inc. designs and makes advanced systems and solutions to detect and identify threats including explosives, chemical agents, biohazards, nuclear, radiation, narcotics, weapons and contraband. It manufactures specialized products and manages programs for customers such as the US Department of Defense and Homeland Security Agencies
- SRC, Inc.** 26
SRC, Inc. combines information, science, technology and ingenuity to solve "impossible" problems in the areas of defense, environment and intelligence. Together with our family of companies, we apply research, design, development and manufacturing to deliver innovative products and services that are redefining possible® for the challenges faced by America and its Allies.
- Symetrica** 55
Symetrica is a global leader in verifying radioactive threats. The range, including handheld, wearable, mobile, portal and 3He-Free neutron detectors deliver best in class accuracy, low lifecycle costs, zero scheduled maintenance (auto stabilization and calibration) and real time health monitoring. Users, including the U.S Government Department of Homeland Security, gain the most operationally effective radiation detection and identification systems, proven in over 1,000 fielded units.
- Tactical Defense Media/CST & CBRN/Armor & Mobility** 62
TDM publications provide readers with insights into DoD program requirements and industry technologies that support joint force ops including mounted and dismounted protection systems, intel and comms applications, tactics, and training. TDM publications' mission focus is centered on collecting expert opinion regarding best practices and lessons learned through the eyes of military and civilian authority, warfighters and law enforcement.
- Tex-Shield, Inc.** 13

SARATOGA®, “the most trusted name in chemical protective clothing” Tex-Shield is the exclusive U.S. licensee of the SARATOGA® chemical protective technology, “The most trusted name in chemical protective clothing.” SARATOGA® garments are air permeable, adsorptive systems designed to provide optimal protection against chemical agents. Tex-Shield’s products include the JSLIST overgarment, HAMMER Suit®, CWU-66/P and the JPACE flight coveralls

TRX Systems 60

TRX Systems is the developer of NEON® Location solution, delivering location and mapping indoors, underground and in dense urban areas where GPS is not available, is unreliable, or has been intentionally denied. NEON delivers ubiquitous, low cost 3D indoor location through the use of advanced sensor fusion, ranging, and patented, dynamic mapping algorithms. Delivering safety and productivity through indoor location -- that’s our mission at TRX.

U.S. Army Chemical Materials Activity 4

As part of the U.S. Army Chemical Materials Activity, the Recovered Chemical Materiel Directorate (RCMD) maintains the equipment and expertise to provide support for the assessment of recovered munitions with unknown chemical fills, and the safe destruction of recovered chemical warfare materiel, using transportable, environmentally responsible technologies.

U.S. Army Edgewood Chemical Biological Center 7

The Edgewood Chemical Biological Center (ECBC) will host a booth featuring general information about the Center, its core capabilities and examples of some of its novel innovative technologies. Among the technologies highlighted are the Volatile Organic Compound Test Kit (VOC kit), the Integrated Repertory and Eye Protection Scarf (IREPS), and Decontamination Gel.

U.S. Army Medical Research Institute of

Chemical Defense 3

The United States Army Medical Research Institute of Chemical Defense (USAMRICD) is the Nation’s leading science and technology laboratory for medical chemical countermeasures research and development. The USAMRICD’s mission is to discover and develop medical products and knowledge solutions against chemical threats through research, education and training, and consultation.

U.S. Army Public Health Center 2

Our mission is to enhance Army readiness by identifying and assessing current and emerging health threats, developing and communicating public health solutions, and assuring the quality and effectiveness of the Army’s Public Health Enterprise.

UTC Aerospace Systems 53

Welcome to UTC Aerospace Systems (UTAS), one of the world’s largest suppliers of technologically advanced aerospace and defense products. UTAS’s sensing & detection business is based in Pomona, CA. UTAS-Pomona has over 50 years of successful experience as a premier developer and manufacturer of field analytical instruments. This year we are introducing the “ThreatShield-mini” wearable chemical threat detector and showcasing our capabilities to integrate CB detectors on Unmanned Aerial Systems.

UTS Systems, LLC 36

The Utilis USA Soft Shelter is the latest advance in quick erect shelters. Utilis USA is highly transportable due to its incredibly simple but durable design and lightweight features. Utilis has been field-proven in Europe and now is gaining recognition in the US as well.

Veteran Corps of America 39

Veteran Corps delivers best-value solutions in the areas of Chemical, Biological, Radiological, Nuclear, & Explosives (CBRNE), IT products & services, as well as logistics & warehousing, training & security and program management. Our solutions are mission-driven to support

customer requirements—from post-award kickoff through implementation, sustainment and close-out. Find out why the country’s most risk-averse federal departments trust Veteran Corps and how we can help you fulfill your mission.

W. L. Gore & Associates, Inc. 73

For more than 30 years, W. L. Gore & Associates has played a vital role equipping all branches of the military with critical gear and equipment. And over time the military has learned it can count on Gore where it really matters most – in the field.