

CBRNe Summit USA 2024

**CONFERENCE, EXHIBITION
AND DEMONSTRATIONS**

**HYATT REGENCY DOWNTOWN HOTEL,
PHOENIX, AZ, USA
7TH - 9TH OCTOBER 2024**

ORGANISED BY:
INTELLIGENCE-SEC
HIGHLY REGARDED SECURITY EVENTS

HOST PARTNER



CBRNe Summit USA

Conference and Exhibition Phoenix, AZ, USA | 7th – 9th October 2024

Sponsors and Exhibitors



Confirmed Speakers

- Michael Bailey, Director, U.S. Army DEVCOM Chemical Biological Center
- Mike Duran III, Fire Chief, Phoenix Fire Department
- Colonel Christopher Grice, Deputy Director, RD-CB/JSTO, Defense Threat Reduction Agency (DTRA)
- Colonel Robert Fabian Gomez, Commander, Engineer Brigade, Uruguay Army
- Brigadier General W Bochat, Commandant, U.S. Army CBRN School
- Colonel Anderson Pedreira Silva (Ret), Senior Analyst, CBRN Defense Systems, Brazilian Army
- Susan Ferensic, Assistant Director, WMD Directorate, Federal Bureau of Investigation (FBI)
- Brian Willingham, President, Phoenix Local 493 Union
- Lieutenant Colonel Michael Spencer, Commander, 91st Civil Support Team (CST)
- Major Edmundo D. Mora Clavijo, Chairman of the Technical Team of the National Chemical and Biological Weapons Authority, Directorate of Specialized Technical Advice, Ministry of National Defence, Ecuador
- Bruce Goodwin, Joint Project Lead for CBRN Defense Enabling Biotechnologies, Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND)
- Jeff Schripsema, Assistant Chief, Phoenix Fire Department
- Yannick Morvan, Battalion Chief, Specialized Operations Division, Montreal Fire Department, Canada
- Major Samantha Keuma, Deputy Commander, 8th Civil Support Team (CST)
- Bryan Sommers, Business Development Manager – North America, Argon Electronics
- Bobby Baker, Principal CBRNE Training Specialist Counter-Terrorism Division, MSTS LLC-Contractor to the National Nuclear Security Administration, U.S. Department of Energy
- Kayla Sossin, CBRNe Planning Program Manager, New York City Emergency Management Department
- Captain David Follet, FBI JHAT Coordinator, Phoenix Fire Department
- Linda Wendt, Radiation Emergency Preparedness Coordinator, Bureau of Radiological Health, Iowa Department of Health and Human Services
- Dr. Daniel Brooks, Medical Toxicologist, Banner Health
- Brian Wood, Bomb Sergeant, Phoenix Police Department
- Robert Wagner, Senior Weapons of Mass Destruction Subject Matter Expert, Octant Associates
- Dr. Rosamund Southgate, Senior Medical Advisors, UK Health Security Agency
- Luke Sloan, Sales Director, Proengin
- Senior Representative, Mirion Technologies
- Senior Representative, CWMD Consortium
- Senior Representative, Fast-Act

For more information on how to book your place contact us at:

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Conference Day One – Monday 7th October 2024

- 08.00 REGISTRATION AND NETWORKING**
08.30 CHAIRMAN'S OPENING REMARKS
Bobby Baker, Principal CBRNE Training Specialist Counter-Terrorism Division, MSTs LLC-Contractor to the National Nuclear Security Administration, U.S. Department of Energy

ARIZONA CURRENT CBRNe CAPABILITIES, THREATS, AND CHALLENGES

- 08.40 HOST CITY OPENING REMARKS**
Mike Duran III, Fire Chief, Phoenix Fire Department
Brian Willingham, President, Phoenix Local 493 Union

- 09.00 PANEL DISCUSSION: ARIZONA CBRNE CAPABILITIES, OPERATIONAL RESPONSE AND COOPERATION**
Moderated by:
■ Bobby Baker, Principal CBRNE Training Specialist Counter-Terrorism Division, MSTs LLC-Contractor to the National Nuclear Security Administration, U.S. Department of Energy
Panellists:
■ Captain David Follet, FBI JHAT Coordinator, Phoenix Fire Department
■ Brian Wood, Bomb Sergeant, Phoenix Police Department
■ Lieutenant Colonel Michael Spencer, Commander, 91st Civil Support Team (CST)
■ Senior Representative, Tucson Fire Department
■ Senior Representative, Arizona Department of Public Safety
■ Invited: Sheila Sjolander, Deputy Director, Public Health Services, Arizona Department of Health Services

- 09.50 CWMD CONSORTIUM PRESENTATION**
Senior Representative, CWMD Consortium 

- 10.10 NETWORKING COFFEE BREAK IN THE EXHIBITOR HALL**


U.S. CBRNe RESILIENCE AND CAPABILITIES – PREPARING FOR FUTURE THREATS

- 10.40 CBRNE – FUTURE THREATS AND PREPAREDNESS**
Michael Bailey, Director, U.S. Army DEVCOM Chemical Biological Center
11.00 CURRENT U.S. ARMY CBRNE CAPABILITIES
Brigadier General W Bochat, Commandant, U.S. Army CBRN School
11.20 EMERGING THREATS – U.S. READINESS
Colonel Christopher Grice, Deputy Director, RD-CB/JSTO, Defense Threat Reduction Agency (DTRA)
11.40 FEDERAL PREPAREDNESS FOR FUTURE WMD THREATS
Susan Ferencic, Assistant Director, WMD Directorate, Federal Bureau of Investigation (FBI)
12.00 U.S. FUTURE PANDEMIC PREPAREDNESS AND RESPONSE
Invited: Major General (Ret) Paul Friedrichs, Deputy Assistant to the President, and Director, Pandemic Preparedness and Response Policy, The White House
12.20 NETWORKING LUNCH BREAK IN THE EXHIBITOR HALL

HAZMAT – TECHNIQUES, CHALLENGES, NEW THREATS

- 13.20 ARGON ELECTRONICS PRESENTATION**
Bryan Sommers, Business Development Manager – North America, Argon Electronics 

- 13.40 PANEL DISCUSSION**
DEALING WITH A HAZARDOUS MATERIALS INCIDENT – METHODOLOGY, SAFETY, PROCEDURES AND RAPID RESPONSE
Moderated by:
■ Invited: Jon Hall, QFSM - European lead on CBRN Advice and Research, Resilience Advisors Network
Panellists:
■ Senior Representative, Phoenix Fire Department
■ Invited: Captain Drew Lazarus, Fire Captain, Charlotte Fire Department
■ Invited: Captain David Laub, Joint Hazard Assessment Team Leader, Los Angeles Fire Department
■ Invited: Commander CJ Haberkorn, Assistant Chief, Denver Fire Department

- 14.30 FLAME PHOTOMETRY OVERVIEW** 
Luke Sloan, Sales Director, Proengin

- 14.50 HONOLULU HAZARDOUS MATERIALS RESPONSE**
Invited: Jeff Sanchez, Battalion Chief, Fire Operations, Honolulu Fire Department

- 15.10 MONTREAL FIRE DEPARTMENT – HAZMAT INCIDENT PREPAREDNESS – LESSONS LEARNT**
Yannick Morvan, Battalion Chief, Specialized Operations Division, Montreal Fire Department, Canada

- 15.30 MIRION TECHNOLOGIES PRESENTATION** 
Senior Representative, Mirion Technologies

- 15.50 NETWORKING COFFEE BREAK IN THE EXHIBITOR HALL**

URBAN SAFETY – MONITORING THE THREATS AND RAPID RESPONSE READINESS

- 16.20 SECURING RESIDENTIAL AREAS – RESPONSE TO BOMB THREAT**
Brian Wood, Bomb Sergeant, Phoenix Police Department

- 16.40 PANEL DISCUSSION**
SECURING MAJOR EVENTS – MONITORING THE THREATS AND KEEPING CITIZENS SAFE
Moderated by:
■ Robert Wagner, Senior Weapons of Mass Destruction Subject Matter Expert, Octant Associates
Panellists:
■ Jeff Schripsema, Assistant Chief, Phoenix Fire Department
■ Invited: Clint Osborn, Interim Director, District of Columbia Homeland Security and Emergency Management Agency (HSEMA)
■ Invited: Robert Nolan, Senior Deputy Fire Chief, Las Vegas Fire and Rescue
■ Kayla Sossin, CBRNe Planning Program Manager, New York City Emergency Management Department
■ Invited: Dr. James A. Day, Executive Director Security Integration and Technology, Pentagon Force Protection Agency

- 17.30 CHAIRMAN'S CLOSING REMARKS**
Bobby Baker, Principal CBRNE Training Specialist Counter-Terrorism Division, MSTs LLC-Contractor to the National Nuclear Security Administration, U.S. Department of Energy

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Conference Day Two – Tuesday 8th October 2024

- 08.30 REGISTRATION AND NETWORKING**
09.00 CHAIRMAN'S OPENING REMARKS
Bobby Baker, Principal CBRNE Training Specialist Counter-Terrorism Division, MSTs LLC-Contractor to the National Nuclear Security Administration, U.S. Department of Energy

INTERNATIONAL MILITARY CBRNE CAPABILITIES

- 09.10 JAMAICA CBRNE CAPABILITIES AND CURRENT THREATS**
Invited: Lieutenant Colonel Kevron Henry, Military Officer, Joint Headquarters, Jamaica Defence Force
- 09.30 ECUADOR CBRNE CAPACITY AND DEVELOPMENTS**
Major Edmundo D. Mora Clavijo, Chairman of the Technical Team of the National Chemical and Biological Weapons Authority, Directorate of Specialized Technical Advice, Ministry of National Defence, Ecuador
- 09.50 URUGUAY CBRNE CAPABILITIES**
Colonel Robert Fabian Gomez, Commander, Engineer Brigade, Uruguay Army
- 10.10 BRAZILIAN MILITARY CBRNE CAPABILITIES AND DEVELOPMENTS**
Colonel Anderson Pedreira Silva (Ret), Senior Analyst, CBRN Defense System, Brazilian Army
- 10.30 NETWORKING COFFEE BREAK IN THE EXHIBITOR HALL**
- 11.00 JORDAN SHIELD: LESSONS LEARNED IN THE PORT OF AQABA**
Robert Wagner, Senior Weapons of Mass Destruction Subject Matter Expert, Octant Associates

MASS CASUALTY AND MEDICAL RESPONSE

- 11.20 MEDICAL COUNTERMEASURES AND RAPID RESPONSE TO A CHEMICAL / BIOLOGICAL ATTACK**
Bruce Goodwin, Joint Project Lead for CBRN Defense Enabling Biotechnologies, Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND)
- 11.40 FAST-ACT PRESENTATION**
Senior Representative, Fast-Act 
- 12.00 CERFP SUPPORT TO MASS CASUALTY INCIDENTS**
Major Samantha Keuma, Deputy Commander, 8th Civil Support Team (CST)
- 12.20 NETWORKING LUNCH BREAK IN THE EXHIBITOR HALL**

- 13.20 UK RESPONSE TO A MEDICAL MASS CASUALTY INCIDENT**
Dr. Rosamund Southgate, Senior Medical Advisors, UK Health Security Agency
- 13.40 UK HOSPITALS PREPAREDNESS FOR A MASS CBRN INCIDENT**
Invited: Allan Cordwell, Head of Group, Emergency Planning, Resilience and Response Unit, The Northern Care Alliance NHS Group, United Kingdom
- 14.00 ARIZONA HOSPITAL PREPAREDNESS FOR A MASS CASUALTY CBRN INCIDENT**
Dr. Daniel Brooks, Medical Toxicologist, Banner Health
- 14.20 PUBLIC HEALTH EARLY DETECTION AND RESPONSE**
Invited: Sheila Sjolander, Deputy Director, Public Health Services, Arizona Department of Health Services
- 14.40 NETWORKING COFFEE BREAK IN THE EXHIBITOR HALL**

NUCLEAR AND RADIATION SAFETY

- 15.10 PANEL DISCUSSION**
RADIOLOGICAL EMERGENCY PREPAREDNESS
Moderated by:
■ Bobby Baker, Principal CBRNE Training Specialist Counter-Terrorism Division, MSTs LLC-Contractor to the National Nuclear Security Administration, U.S. Department of Energy
Panellists:
■ Invited: Michelle Anderson-Moore, Radiological Emergency Preparedness Section, Office of Radiation Protection, State of Washington Department of Health
■ Invited: Lisa Hamilton, Radiological Emergency Preparedness Program, FEMA, U.S. Department of Homeland Security
■ Linda Wendt, Radiation Emergency Preparedness Coordinator, Bureau of Radiological Health, Iowa Department of Health and Human Services
- 16.00 CHAIRMAN'S CLOSING REMARKS**
Bobby Baker, Principal CBRNE Training Specialist Counter-Terrorism Division, MSTs LLC-Contractor to the National Nuclear Security Administration, U.S. Department of Energy

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DEMONSTRATION DAY

– Wednesday 9th October 2024

OVERVIEW

Information to follow.



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Created to enable you and your CBRN / HazMat response teams to ensure their incident response capability is optimised and in a state of verifiable readiness. Our powerful CBRN / HazMat training systems are in use by Military, Government and industrial organisations worldwide including France, UK, USA, Canada, Germany, Sweden, India and Australia. Visit our exhibition booth to see for yourself how our simulation systems can enhance your organisation's operational readiness in a cost effective, safe, environmentally friendly and engaging manner and arrange a free no obligation trial.

ARGON™

World leaders in CBRN/
HazMat training systems

The Countering Weapons of Mass Destruction (CWMD) Consortium is the Nation's preeminent public-private partnership for prototyping new technologies related to counter-WMD needs. CWMD provides opportunities for member organizations to pursue teaming and partnerships with other CWMD members, collaboration with Government requirement owners, and Prototype Awards worth millions of dollars with potential for follow-on production awards. We are actively seeking new members.

CWMD
Countering Weapons of Mass Destruction
CONSORTIUM

Founded in 2013, FAST-ACT® is a USA-made, military-grade dry decontamination solution that immediately decontaminates, contains, and neutralizes Chemical Warfare Agents (CWAs), Toxic Industrial Chemicals, and Toxic Industrial Materials – safely and in a single response tool. Its broad range of utility allows for use in any situation against chemical threats, including by CBRNe and HAZMAT teams.

FASTACT®

H3D offers the world's highest-performance gamma-ray spectrometers and imaging spectrometers. From storage to measurement in less than two minutes, we guarantee 1.1% FWHM energy resolution at 662 keV in a portable package. The H series gamma-ray imaging spectrometers are used for applications in CBRNE and emergency response around the world as well as for applications in nuclear power industries, safeguards and waste management. The A400 series RIIDs are the new state-of-the-art technology for portable isotope identification in a ruggedized package. H3D also has the capability of developing custom solutions for your spectroscopy or imaging needs.

H3D

Kaléo is a fully integrated pharmaceutical company dedicated to inventing, manufacturing, and commercializing medical countermeasures for the U.S. military and our allies. Kaléo's innovative auto-injection technologies are protected by an extensive intellectual property portfolio of more than 200 issued patents as well as being the first to meet the U.S. Food and Drug Administration (FDA) draft guidance standard for 99.999% device reliability.

kaléo

At Mirion Technologies, we partner with industry leaders to advance radiation safety and empower the next wave of critical innovation. From detection and measurement to monitoring and analysis, we empower innovators across industries — in leading-edge R&D labs, critical nuclear facilities, and on the front lines — with radiation safety technologies that operate with the highest levels of precision. We partner with our customers to build solutions that deliver complete confidence in safe operations and harness the transformative power of safe radiation to move our world forward. Learn more: mirion.com.

MIRION
TECHNOLOGIES

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ORTEC is a leading manufacturer of radiation detection instruments. ORTEC's Detective and RadEAGLE products are the standard devices deployed by Customs, Defense, and Intelligence agencies and by many state and local First Responders around the world. The ORTEC GRACE Gamma Ray Analysis of Chemicals and Explosives system is light, portable, easy to set up and deploy. GRACE analyzes and provides on-site identification of the chemical contents inside munitions or other unopened containers.



Proengin develops & manufactures developing advanced turnkey solutions that detect chemical, and biological threats in all their forms (Gas, liquid, solid, and aerosols). We are proud to support both all civilians' teams and military forces on their life critical missions on daily basis.



Over the years, we have developed a full range of solutions from our notoriously famous & unique handheld chemical threat detector "AP4C" (able to measure in real time to extreme low sensitivity levels CWAs, PBAs, TICS& TIMS and FGAs) all the way to specialized solutions for armored vehicles, naval, critical infrastructures, and UAV & UGV's applications.

To know more, please visit us www.proengin.com

Tracerco is a world-leading industrial technology company with over 65 years' experience. We offer a wide range of award-winning radiation monitors to measure radiation dose rate or monitor process and environmental contaminants in a number of applications. All of our products including: handheld dose rate, contamination, NORM and x-ray monitors, as well as our range of personal electronic dosimeters (PEDs) have been designed to be lightweight and easy to use. Our full range is available for both purchase and hire and we also provide a calibration service for all types of radiation monitor. At Tracerco we provide a solution for every radiation monitoring and management need, keeping you and your people safe.



The U.S. Army Combat Capabilities Development Command Chemical Biological Center (DEVCOM Chemical Biological Center) is the primary Department of Defense technical organization for non-medical chemical and biological defense. DEVCOM Chemical Biological Center possesses an unrivaled chemical biological research and development infrastructure with scientists, engineers, technicians and specialists located at four different sites in the United States: Edgewood Area of Aberdeen Proving Ground, Md., Pine Bluff, Ark., Rock Island, Ill., and Dugway Proving Ground, Utah.



DEVCOM Chemical Biological Center has a unique role in technology development that cannot be duplicated by private industry or research universities. It fosters research, development, testing, and application of technologies for protecting warfighters, first responders and the nation from chemical and biological warfare agents. DEVCOM Chemical Biological Center is currently developing better ways to remotely detect these chemical and biological materials – before the warfighter or first responder ever enters the threat zone. DEVCOM Chemical Biological Center is also developing a new generation of technologies to counter everything from homemade explosives to biological aerosols to traditional and non-traditional chemical hazards.

Our Mission – Provide innovative chemical, biological, radiological, nuclear and explosive (CBRNE) defense capabilities to enable the Joint Warfighters' dominance on the battlefield and interagency defense of the homeland. Our Vision – Be the premier provider of innovative CBRNE solutions for the Army, DOD, the Nation, and our allies.

More information: <https://www.cbc.devcom.army.mil/>

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122 North Second Street
Phoenix, AZ 85004 United States

Intelligence Sec attendees have a special rate of \$289 plus taxes per night, **Book Online**.

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Additional Notes

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In the unlikely event of the programme being cancelled by Intelligence-Sec, a full refund will be made. Liability will be limited to the amount of the fee paid by the delegate. In the event of it being found necessary, for whatever reason, that the conference is being postponed or the dates being changed, the organisers shall not be liable for any expenditure, damage or loss incurred by the delegate. If by re-arrangement or postponement the event can take place, the booking between the delegate and the organisers shall remain in force and will be subject to the cancellation schedule in paragraph 3

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