

The Future of Radiological and Nuclear Defense Programs and Capabilities

CBRN Spring Quarterly Forum

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Agenda

9:00 am - 12:00 pm REGISTRATION

Beverage Service Provided

10:00 - 10:10 am **OPENING REMARKS**

BG William King, USA (Ret)

Principal/Director and Senior Fellow, Booz Allen Hamilton, Inc. CBRN Division Chair, National Defense Industrial Association

10:10 - 10:15 am WELCOMING REMARKS

Guy Walsh

Executive Vice President, National Defense Industrial Association

10:15 - 11:15 am KEYNOTE SPEAKERS

Craig Campbell

Principal Deputy Office of Threat Reduction and Arms Control, United States Department of Defense

CDR David Schauer, USN (Ret)

Supervisory Physicist, Armed Forces Radiobiology Research Institute

Rob Prins

Division Chief, Defense Threat Reduction Agency

Dr. Richard Peterson

Director, Radiological and Nuclear Defense Capabilities Development Program

11:15 - 11:50 am **DISCUSSION AND Q&A**

11:50 - 12:00 pm CLOSING REMARKS

BG William King, USA (Ret)

Principal/Director and Senior Fellow, Booz Allen Hamilton, Inc. CBRN Division Chair, National Defense Industrial Association

12:00 - 12:30 pm **NETWORKING**

CONFERENCE CENTER LOBBY

Biographies



Craig Campbell

Principal Deputy Office of Threat Reduction and Arms, United States Department of Defense

Craig P. Campbell is the Principal
Director in the office of the
Deputy Assistant Secretary of
Defense for Threat Reduction

and Arms Control (DASD/TRAC). He reports direct to the Assistant Secretary of Defense for the Nuclear, Chemical, and Biological Defense Programs (ASD (NCB)) within the Office of the Secretary of Defense. In this capacity, he provides oversight of the Defense Threat Reduction Agency's execution of the Cooperative Threat Reduction Program. He advises the DASD (TRAC) on formulation of policy, plans and is the DoD treaty manager for all chemical, biological, nuclear and conventional treaties and agreements, except the New START. He has oversight of the Chemical and Biological Weapon elimination research

and development, the office responsible for Counter Proliferation Special Projects, and the development of capability for Radiological and Nuclear detection and identification. He also is responsible for oversight of the U.S. chemical demilitarization program and the Assembled Chemical Weapons Alternative program (ACWA) which finished destroying the last remaining stockpile of U.S. chemical weapons in Summer of 2023. In his previous assignment, he was the Principal

Deputy in the office of Nuclear Matters and was responsible for the oversight of programs to provide a safe, secure, and effective nuclear deterrent and the means to counter nuclear threats.

Campbell is retired from the United States Air Force. Prior to his retirement, he served as the Military Assistant to the ASD (NCB). He has over 3,000 hours as a Command Pilot with time in the T-37, T-38, F-16, KC-135A/D/G/L/R, and the B-1B.



Dr. Richard Peterson

Director, Radiological and Nuclear Defense Capabilities Development Program

Dr. Richard (Rick) Peterson is a Department of Defense (DoD) civilian in the Office of the Deputy Assistant Secretary of Defense

(ODASD) for Threat Reduction and Arms Control (TRAC). In this role, he serves as the Director of DoD's Radiological and Nuclear Defense Capabilities Development (RNDCD) Program. This program sponsors the advanced development and modernization of radiological and nuclear (RN) detection and identification capabilities that will be fielded by the Joint Warfighter and the National Guard Bureau. Dr. Peterson oversees the selection and execution of this investment portfolio to ensure that capabilities are developed efficiently and in response to Joint Force and National Guard Bureau requirements.

Prior to this role, he served as contract support in ODASD(TRAC) for over four years, conducting

oversight of the DoD Cooperative Threat Reduction (CTR) Program. This portfolio included all Biological Threat Reduction Program (BTRP) capacity-building projects across Eastern Europe and Eurasia, the Middle East, Africa, and South/Southeast Asia. In this role, he ensured the program efficiently leveraged federal resources to address strategic priorities across the department to reduce threats to United States interests from natural, accidental, or deliberate release of deadly pathogens.

Dr. Peterson earned his PhD in 2009 from Florida State University where he studied environmental radiochemistry. In 2019, he was awarded a Science and Technology Policy Fellowship through the American Association for the Advancement of Science (AAAS).



Dr. Rob Prins

Division Chief, Defense Threat Reduction Agency

Dr. Rob Prins is the Chief of the Nuclear Detection Division within the Research and Development Directorate for the Defense

Threat Reduction Agency. He is responsible for the research, development, and transition of advanced radiation detection and sensor capabilities in support of Department of Defense objectives aligned with the use of nuclear capabilities and post-detonation operational environments.

Prior to assuming his current position, he served as the Chief of the Survivability and Effects Analysis Division at the United States Army Nuclear and Countering Weapons of Mass Destruction (CWMD) Agency (USANCA). Among his many responsibilities, he had oversight of the Army Reactor Office, Army CBRN Survivability Program, CWMD Advisor Course, and nuclear environment modelers.

Dr. Prins retired from the Army in 2017 after more than 24 years of service as a Nuclear Medical Science Officer.He served in a variety of assignments involving program management, teaching, planning and operations, and radiological health advisement. His assignments include positions of responsibility at Army Materiel Command, United States Military Academy, and the Defense Threat Reduction Agency.

He previously worked as a Lead Technical Physicist with Memorial Sloan Kettering Cancer Center in New York City and as a Principal Scientist with Applied Research Associates, Inc. Dr. Prins graduated from the United States Military Academy in West Point, New York with a B.S. in Engineering Physics. He has a PhD in Environmental Health Sciences (Medical Health Physics) from Columbia University in New York City, New York, and an MS in Medical Physics(Therapy) from Vanderbilt University in Nashville..TN



CDR David Schauer, USN (Ret)

Supervisory Physicist, Armed Forces Radiobiology Research Institute

Dr. David A. Schauer is Head of the Radiation Generators Division and the Defense Threat Reduction Agency (DTRA) liaison at the Armed

Forces Radiobiology Research Institute (AFRRI). He is an internationally recognized expert with more than 40 years of military, government, private sector and nonprofit experience.

Dr. Schauer served as a technical expert for the White House Office of Science and Technology and Policy, the International Atomic Energy Agency (IAEA), and the World Health Organization (WHO) committees. He represents DoD on two North Atlantic Treaty

Organization (NATO) Chemical Biological Radiological and Nuclear (CBRN) committees. Dr. Schauer's Navy assignments included operational, research, teaching, and leadership positions at commands from San Diego, CA to Kittery, ME, with the bulk of his time spent in Bethesda, MD.

Following his retirement from the U.S. Navy, Dr. Schauer served as Executive Director of the National Council on Radiation Protection and Measurements (NCRP). Dr.Schauer is now Executive Director Emeritus at NCRP. He also served as Executive Secretary of the International Commission on Radiation Units and Measurements (ICRU).

Event Information

Event Contact

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