

HOMELAND

Defense & Security Digest

The Latest From the Homeland Defense & Security Information Analysis Center // August 17, 2021



SUBMIT A TECHNICAL INQUIRY

U.S. Army

NOTABLE TECHNICAL INQUIRY

What technical studies, research, and published work exist concerning the use of containers for the transport and storage of hazardous materials (CBR)?

The Homeland Defense and Security Information Analysis Center (HDIAC) received a technical inquiry (TI) from a researcher supporting the Defense Intelligence Agency asking what technical studies, research, and published work exists concerning the use of containers for the transport and storage of hazardous materials (chemical, biological, radiological [CBR]). [READ MORE](#)



SNEAK PEEK

UPCOMING WEBINAR:

Defense Support to Civil Authorities - A NEXTGEN Perspective

DATE:

August 17, 2021

TIME:

12:00 PM

PRESENTED BY:

Dr. Cynthia Gavin

HOST:

HDIAC



VOICE FROM THE COMMUNITY

Daniel Fleming

Research Inquiry Analyst, Homeland Defense and Security Information Analysis Center (HDIAC)

As a research inquiry analyst, I conduct research in HDIAC's eight technical focus areas and generate reports for the DoD community. I have a military and pharmaceutical background, where I served as a Combat Engineer for the Marine Corps and Lead Analytical Technician for a pharmaceutical company, respectively. As a Marine, I used my engineering skillset domestically to construct and execute bridging operations. Internationally, I trained on foreign weapons systems, provided humanitarian relief assistance, and increased force readiness for our NATO allies. As a pharmaceutical technician, I had to follow strict guidelines, perform and develop established methods and programs, and ensure integrity of drug sample and test conditions.

BECOME A SUBJECT MATTER EXPERT



U.S. Department of Homeland Security

HIGHLIGHT

DHS S&T Releases Artificial Intelligence & Machine Learning Strategic Plan

The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) released today its Artificial Intelligence & Machine Learning (AI/ML) Strategic Plan. As the science and technology advisor to the Department, and the principal research and development entity supporting the vast Homeland Security mission, S&T will incorporate the technological advancements in AI/ML to enhance the efficiency and effectiveness of the DHS operational components and the broader Homeland Security enterprise. [LEARN MORE](#)

FEATURED NEWS

New Handheld Screening Wands Could Reduce the Need for Airport Pat Downs

We've all walked through a metal detector at the airport, hoping we didn't forget anything in our pockets that will set off the alarm. When security personnel can't immediately identify what is triggering the alarm, the process is halted for a pat down. Though this slows the screening process significantly for people waiting in line and can be an uncomfortable experience for the individual being screened, it is an essential element of keeping all travelers safe. [READ MORE](#)



Image: U.S. Department of Homeland Security



[LEARN MORE](#)

U.S. Army Reserves

WEBINARS

Defense Support to Civil Authorities, A NEXTGEN Perspective

Presented: August 17, 2021 12:00 PM–12:45 PM

Presenter: Dr. Cynthia Gavin

Host: HDIAC

The Great 2020 Pandemic shed light on a myriad of issues regarding the need for effective leadership and disaster management. The U.S. Department of Defense (DoD) has a robust system in place to respond to our civilian counterparts' requests for support, and our basic approach has been to help others move from a state of "chaos" to "manageable." Yet, with the standup of the U.S. Department of Homeland Security, U.S. Northern Command, and DoD entities within the Office of the Secretary of Defense, such as the Office for Homeland Defense Integration and Defense Support of Civilian Authorities, there might be a better way to employ DoD forces, particularly since the greatest areas of modernization, talent, professional credentials, and experience reside at the federal level. [LEARN MORE](#)



U.S. Department of Defense

Critical Infrastructure Protection: Assessing the Risk in the Post Pandemic

September 15, 2021 12:00 PM



U.S. Air Force

Taking Exercise Conditioning Past Conventional Boundaries

October 13, 2021 12:00 PM

EVENTS

Technology Requirements and Innovation Awareness Days

August 24-26 2021

National Homeland Security Conference

August 30 - September 2, 2021

Surgery and Anesthesia World Forum

September 6-8, 2021

NCT USA 2021

September 7-9, 2021

Dam Safety 2021

September 12-15, 2021

2021 AUSA Annual Meeting

October 11-13, 2021

Critical Infrastructure Protection & Resilience

October 19-20, 2021

Want your event listed here?

Email contact@hdiac.org, to share your event.

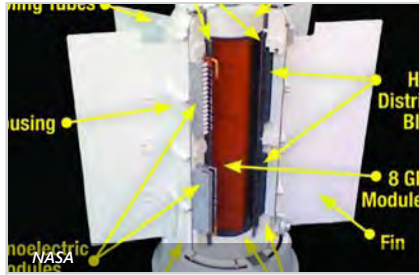
-  Alternative Energy
-  Biometrics
-  CBRN Defense
-  Critical Infrastructure Protection
-  Cultural Studies
-  Homeland Defense & Security
-  Medical
-  Weapons of Mass Destruction

The inclusion of hyperlinks does not constitute an endorsement by HDIAC or the U.S. Department of Defense (DoD) of the respective sites nor the information, products, or services contained therein. HDIAC is a Defense Technical Information Center (DTIC)-sponsored Information Analysis Center, with policy oversight provided by the Office of the Under Secretary of Defense for Research and Engineering (OUSD(R&E)). Reference herein to any specific commercial products, processes, or services by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the U.S. government or HDIAC.

4695 Millennium Drive, Belcamp, MD 21017
 443-360-4600 | info@hdiac.org | hdiac.org
 Unsubscribe | Past Digests



RECENT NEWS



New Material Offers Ecofriendly Solution to Converting Waste Heat Into Energy

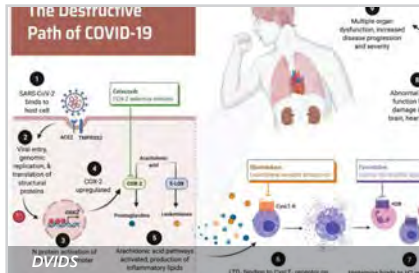
Alternative Energy



Department of Energy

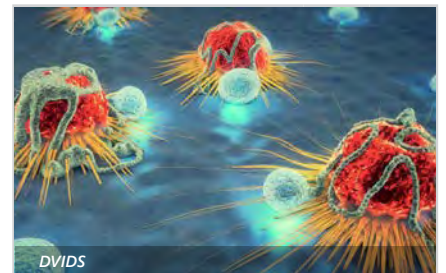
DOE Announces Nearly \$34 Million to Advance Waste and Algae Bioenergy Technology

Alternative Energy



On the Mend: The Search for COVID-19 Therapies Has Led to Familiar Places

Medical



DVIDS

Meeting of the Minds: DTRA-JSTO Is Creating a Pipeline for MCM Discovery

CBRN Defense & Medical



Department of Homeland Security

CWMD Awards Funding to Detect Radiological Threats

CBRN Defense



U.S. Air Force

Supporting Countries in Nuclear Forensics at the Re-designated IAEA Collaborating Centre in Hungary

Weapons of Mass Destruction