

HOMELAND

Defense & Security Digest

The Latest From the Homeland Defense & Security Information Analysis Center // May 3, 2021

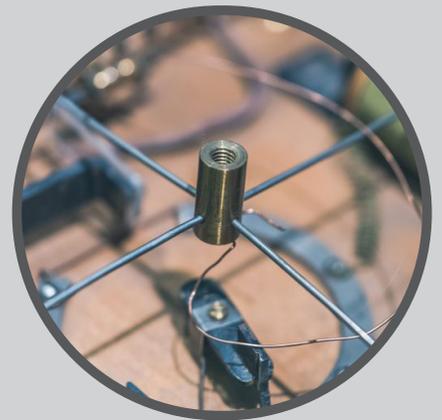


[SUBMIT A TECHNICAL INQUIRY](#)

NOTABLE TECHNICAL INQUIRY

What is the significance of agriculture to security?

The Homeland Defense and Security Information Analysis Center (HDIAC) received a technical inquiry regarding the security of agricultural technology used within the United States. Many technologies are emerging for widespread use in the agricultural sector. This includes unmanned aerial systems capable of monitoring crops and applying pesticides, remotely controlled and Global Positioning System-enabled farm equipment, animal health diagnostic devices, and weather and soil sensors. [READ MORE](#)



SNEAK PEEK

UPCOMING WEBINAR:
Advanced Electromagnetic Induction Systems

DATE:
May 18, 2022

TIME:
12:00 PM

PRESENTED BY:
Dr. Fridon Shubitze

HOST:
HDIAC



VOICE FROM THE COMMUNITY

John Saindon, Ph.D., MT
Senior Emergency Public Health Responder and Biological Threat Reduction SME

Dr. Saindon is a senior emergency public health responder and a biological threat reduction subject matter expert (SME) in the U.S. Army Reserves, with nearly 20 years of domestic and international experience. He is also a registered clinical laboratory scientist (medical technologist) from George Washington University. His public health focus areas include laboratory systems, surveillance, vaccination campaigns, points of entries, and emergency preparedness and response. He deployed multiple times to Liberia during the West Africa Ebola Virus, DR Congo during the Ebola Virus, USA during COVID-19, and Uganda during the EVD preparedness response. He also supported refugee health for the Afghanistan population in Operation Allies Welcome. Dr. Saindon is a human rights and vaccine advocate, focusing on vulnerable populations.

BECOME A SUBJECT MATTER EXPERT



U.S. Air Force

HIGHLIGHT

Military Health System Research Program Seeks Funding Applications for FY2023

The Military Health System Research Program is encouraging researchers to submit grant applications for studies on areas that will directly benefit force readiness, service members, retirees, and their families.

Military and civilian researchers are welcome to submit applications. The funding prioritizes research projects that focus on the delivery of military health care and system-level innovations that impact cost, variation, and outcomes. [LEARN MORE](#)

FEATURED NEWS

DHS S&T Awards \$259M to Counter-Unmanned Aircraft System Threats

WASHINGTON – The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) awarded \$259,831,989.00 to the U.S. Department of Defense (DoD) Defense Technical Information Center (DTIC) to assist in the acquisition of technical services, in support of S&T’s counter-unmanned system threats (C-UST) efforts. [READ MORE](#)



Image: Transportation Security Administration



[LEARN MORE](#)

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WEBINARS

Advanced Electromagnetic Induction Systems

Presented: May 18, 2022 12:00 PM–1:00 PM

Presenter: Dr. Fridon Shubitze

Host: HDIAC

This presentation will discuss advanced electromagnetic induction (EMI) sensing systems and models that have been developed over two decades for the detection and identification of subsurface hazardous targets.

First, the basics of the advanced EMI geophysical sensing technologies will be described briefly. Then, we will introduce our handheld advanced electromagnetic induction sensors, operating in different EMI sensing modes. This will cover recent developments in hardware and software to detect, locate, map, and identify subsurface unexploded ordnance, landmines, improvised explosive devices, nonmetallic projectiles (smart bombs), and subsurface infrastructure (such as utility wires, pipes, and tunnels). Finally, blind classifications results will be demonstrated for metallic and less-conducting targets. [LEARN MORE](#)



Military-Civilian Medical Surge Response: Why It Is More Critical Than Ever

June 15, 2022
12:00-12:45 PM

EVENTS

DoD/VA & Government Health IT Summit

May 4-5, 2022

Health Innovation Summit

May 5, 2022

Law Enforcement and Public Safety (LEAPS) Technology Forum

May 10, 2022

Joint Engineer Training Conference (JETC) and Expo

May 10-12, 2022

CLEANPOWER 2022

May 16-18, 2022

11th Symposium on CBRNE Threats

June 5-8, 2022

Biotechnology and Resilient Human Systems Workshop

June 7-9, 2022

Want your event listed here?

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

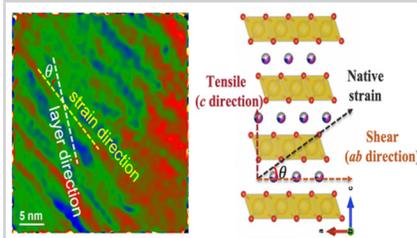
-  Alternative Energy
-  Biometrics
-  CBRN Defense
-  Critical Infrastructure Protection
-  Cultural Studies
-  Homeland Defense & Security
-  Medical
-  Weapons of Mass Destruction

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RECENT NEWS



Argonne National Laboratory

Pivotal Battery Discovery Could Impact Transportation and the Grid

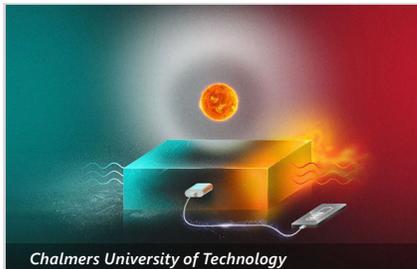
Alternative Energy



U.S. Air Force

Assessing the Quality of Outpatient Pain Care and Opioid Prescribing in the Military Health System

Medical



Chalmers University of Technology

A New Energy Storage System Can Store Solar Power for Nearly Two Decades

Alternative Energy



Idaho National Laboratory

What to Do With Your Old Phone? INL's E-RECOV Might Have the Answer

Homeland Defense & Security



U.S. Army

Spark Tank Idea Comes to Life Through AFRL Engineers

Medical



InspectIR Systems. Used with permission.

Coronavirus (COVID-19) Update: FDA Authorizes First COVID-19 Diagnostic Test Using Breath Samples

Medical

