

NEWS ROUNDUP



U.S. Army DEVCOM Chemical Biological Center
April 2021 - July 2021

THE NATION'S PRINCIPAL RESEARCH AND DEVELOPMENT RESOURCE FOR NON-MEDICAL CHEM-BIO DEFENSE



FEATURED STORY

DEVCOM CBC HELPS ENSURE DOD CARBON SUPPLY

ABERDEEN PROVING GROUND, MD – A new qualifying standard for military grade carbon used in gas masks and protective filters has been developed by a partnership of experts in chemical and biological protection, eliminating U.S. reliance on a single source for this critical material.

Experts at the U.S. Army DEVCOM Chemical Biological Center joined forces with the Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense and other defense agencies to solve a problem nearly 30 years in the making.

For more information visit: <https://www.cbc.devcom.army.mil/newspost/devcom-chemical-biological-center-helps-dod-ensure-carbon-supply/>



AT THE CENTER

Click on the photo for more information or SCAN QR CODE



Decontaminant Thrives after Patent License Agreement



3D Printing Boosts Warfighter Detection Capability



Bucknell Students Help Expand Army Sensor Toolkit

WHAT OTHERS ARE SAYING

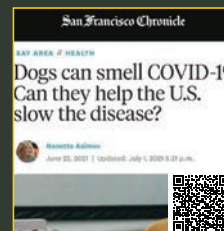
Click on the photo for more information or SCAN QR CODE



Army researchers at DEVCOM CBC are exploring the use of robots to decontaminate vehicles and equipment more safely and at lower cost. They are also combining nanotechnology, robotics, and artificial intelligence to develop low-cost, lightweight chemical and biological agent sensor platforms.



Tomorrow's high-tech materials will be manufactured by microorganisms in vats; DEVCOM CBC is leading the way for DoD.



Scientists at the DEVCOM Chemical Biological Center are using t-shirts worn by volunteers to train dogs to sniff out the presence of COVID-19 in people.

For more information on any item of interest, contact Richard Arndt at richard.m.arndt.civ@mail.mil. References to commercial publications do not constitute endorsement by the U.S. Army. Commercial publications may be pay-restricted.

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