

**For Further Information
Contact: Lauren Kelly
U.S. Army CECOM
732-532-0720**

**Kathi Dimmock
National Science Center
706-821-0607**

**CECOM ORGANIZATION INTRODUCES COMMAND AND CONTROL
TO CHILDREN AT THE NATIONAL SCIENCE CENTER
"21st Century Peacekeeper . . . The Intelligent Warrior"**

Augusta, GA -- The Command and Control Directorate (C2D) of the Research, Development and Engineering Center, CECOM, Fort Monmouth, NJ is showcasing a number of its technologies in interactive displays at the National Science Center's Fort Discovery in Augusta, GA.

The National Science Center (NSC) is unique among our nation's science and technology centers. With the bold mission of serving as a catalyst to excite America's youth about science, mathematics and technology, it also seeks to take an interdisciplinary approach that shows the increasingly integral role that these subjects play in global environment, to serve as a resource for educators with regard to these subjects and to provide leadership within the science education community.

The Board of Directors is largely retired General Officers of the U.S. Army and Defense corporation leaders. NSC plays host to approximately 200,000 visitors per year, with their mobile interactive displays reaching many more throughout the country. Currently the Knox Gallery exhibits profile technologies that are being developed at C2D and provide children with the opportunity to explore scientific and engineering concepts and how they apply not only to the military's mission, but how it affects their lives now and in the future.

(more)

**ADD ONE
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Twenty years ago, MG Hillsman, the Commanding General at the U. S. Army's Fort Gordon realized that it was becoming increasingly difficult to recruit young people with good math and science skills. He began speaking with leaders in the corporate world and found that they were experiencing a similar challenge. Together they forged a public/private partnership that is known as the National Science Center with Fort Discovery as their headquarters. C2D's mission at Fort Discovery is to provide exciting interactive displays of its technologies to provide valuable resources for America's youth and educators.

The BIOMETRICS exhibit shows one aspect of biometrics identification . . . fingerprints. Using a video camera, thermal printer and visual displays children can investigate what type of fingerprint they have.

The GPS exhibit explains the basics of GPS navigation. Video and graphics show how GPS is used in business, industry, the military and careers around the world. A computer game provides details on how three satellites and a GPS receiver can provide an exact location, anywhere on earth.

The TANK DRIVING SIMULATION exhibit at Fort Discovery provides a sight and sound experience of what it is like to drive a tank. Using a digital landscape projected on three monitors, children see what the tank driver really sees as he drives his tank. An additional computer display provides the opportunity for children to have a virtual tour of many of the Army's tanks.

The VOICE RECOGNITION exhibit shows how a typical desktop computer can recognize various words and phrases . . . spoken in different combinations . . . to find information on the internet. The computer in this exhibit lets children find weather information anywhere around the world.

(more)

**ADD TWO
CECOM TECHNOLOGIES**

The BATTERY POWER exhibit shows the fundamentals of how a battery works. In the “human battery” display, children see how just the thin film of sweat on your hands provides enough conductance to complete a circuit. . . powered by just your body. The displays of batteries shows how the Army is creating smaller and more powerful batteries for soldiers.

The PSYCHOLOGICAL OPERATIONS (PSYOPS) exhibit at Fort Discovery displays one of the basic tools of PSYOPS . . . the loudspeaker. The exhibit’s loudspeaker system is produced by CECOM and may be carried in a backpack by a soldier. To experience PSYOPS, children can play various sounds to see what would scare them the most.

C2D’s Marketing Communications Director, Lauren Kelly, worked with David Lazar or Lazar Creative Group, West Nyack, NY in developing the creative aspects of the interactive exhibits, including the graphics, text and overall design. Mason Display Innovations of Cranbury, NJ assisted with the actual construction of the exhibits. Various C2D Engineers and Scientists provided technical guidance and content. A special thanks to Lockwood Reed and Zee Yee.

For further information : Contact CECOM’s web site at www.c2d.c3sys.army.mil:443 or the National Science Center’s web site at www.NationalScienceCenter.org.

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