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Military Appreciation Week Guide May 13-19, 2007

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Installation commander's message

This year marks the 90th anniversary of Aberdeen Proving Ground.

Reflecting back on the many accomplishments of this installation throughout its brief history, I am convinced that it's not necessarily the many items designed, developed, engineered or tested here that has brought APG to the forefront of our nation's defense.

I truly believe APG's success is a direct result of the thousands of dedicated Soldiers and civilians who take pride in all that they have done and continue to do to ensure our Warfighters are the best equipped, best trained army in the history of civilization.

Our Army is in transition, and transforming to a more lethal, mobile force. APG must also transform to support that force.

Over the next few years, APG will undergo its most significant growth since World War II. As a result of the Base Realignment and Closure Commission's recommendations, APG will bid farewell to several organizations and welcome the arrival of several new ones. Departing organizations include the U.S. Army Ordnance Center and Schools, moving to Fort Lee, Va., and the U.S. Army Environmental Command, moving to Fort Sam Houston, Texas. Incoming organizations include the U.S. Army Communications-Electronics Life Cycle Management Command from Fort Monmouth, N.J., the U.S. Army Research Institute from Fort Knox, Ky., the Joint Program Executive Office for Chemical and Biological Defense from Falls Church, Va., and Headquarters, U.S. Army Test and Evaluation Command from Alexandria, Va.

These realignments allow the Army to pursue several transformational and BRAC objectives, including the consolidation of training, research and development, and test and evaluation on fewer installations to achieve efficiency and synergy.

These BRAC recommendations will mean an influx of civilian personnel to APG and Harford County. I want to assure all military, civilian employees and their families that APG will continue providing outstanding support in all areas while managing this change.

But as we implement these major changes, we must not take our eye off the challenges of today. Our nation is still at war, and our Soldiers are down range accomplishing complex and dangerous missions each day.

We must remain diligent and focused and maintain a level of excellence that conveys to each Soldier, Sailor, Airman or Marine that we are doing all we can to ensure mission success.

For the Soldiers at APG undergoing training, we must ensure that the training each of them is receiving is current, relevant and meaningful. We owe it to these fine men and women that each is trained to the highest standard possible.

I am extremely proud of the many organizations that make up APG. Our Soldiers, civilian workforce and their Families remain steadfast in making APG and its surrounding communities an example throughout the Army on what can be accomplished when all work together for a common goal.

On behalf of our entire military community and their families, I want to thank you for your continued selfless service to our Army and to the nation.



Maj. Gen. Roger A. Nadeau

*Roger A. Nadeau
Major General
Commander, Aberdeen Proving Ground*

APG News

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Chamber recognizes Military Appreciation Week

Chamber of Commerce Harford County

The Harford County Chamber of Commerce is proud of the men and women who serve our country in the U.S. military and their daily sacrifices. The chamber has expressed this pride for the past 30 years.

During the week of May 12, the chamber will once again sponsor Military Appreciation Week in Harford County.

This weeklong celebration will honor all who serve in the U.S. military, as well as those who have served.

The chamber especially recognizes those whose careers are based at Aberdeen Proving Ground. It seems most fitting to recognize and support our colleagues at APG during this, the 30th Annual Military Appreciation Week and the 90th Anniversary of APG.

This publication is designed to recognize and salute the accomplishments of all branches of the U.S. military and the important contributions military and civilian personnel make to the quality of life in Harford County. Personnel assigned to APG, both military and civilian, contribute to the well-being of our county in many ways including economically, socially and spiritually.

Their efforts and those of the hundreds of military contractors working at APG contribute to the excellent quality of life enjoyed in Harford County. The coming years will see a strengthening of the bonds which make Harford County a great place to live, work and raise a family.

It is with pride and dedication that the members of the Military Affairs Committee participate in this annual

recognition. We look forward to the 30th Annual Military Appreciation Luncheon on May 17 at Top of the Bay to thank our troops for their dedication and continued efforts in the line of duty and to recognize the outstanding service personnel assigned to APG. The chamber recognizes the outstanding leadership at APG and wishes those leaders who are passing through the gates of APG to other endeavors the very best.

We would also like to extend a special thank you to the advertisers who this year have come forward to place ads and notes of appreciation in the guide. We would also like to extend a note of thanks to the 30 businesses that sponsored tables for the Military Appreciation Luncheon. These business men and women continue to make this event one of the premier military recognition events in Maryland.

This year brings the message even closer to home and the chamber appreciates the efforts of everyone involved in making the week of May 12 another successful salute to the U.S. military.

May God bless America and the men and women of the U.S. armed forces.

Linda Walls
Chair, Military Affairs Committee
Harford County Chamber of
Commerce

Rick Weiner
Co-chair, Military Affairs Committee
Harford County Chamber of
Commerce

Harford County Chamber of Commerce Board of Directors 2006-2007

Board of Directors

| | |
|--|---|
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Military Affairs Committee

| | |
|---|---|
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| Jeff Getek, <i>Coventry Health Care of Delaware, Inc.</i> | JoAnn Wagschal, <i>URS Coleman</i> |

Harford County Chamber of Commerce celebrates 30 years of Military Appreciation Week

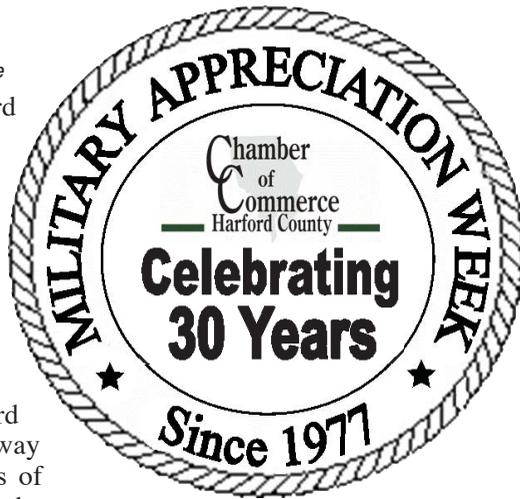
Story by

BILL SECURRO

Harford County Chamber of Commerce

Thirty years ago, the Harford County Chamber of Commerce launched its first Military Appreciation Week.

Under the leadership of retired Maj. Gen. John G. Apple, the chamber began a long tradition of recognizing the men and women who served the country in the U. S. military. Apple was serving as president of the chamber's Board of Directors and wanted to find a way to recognize the accomplishments of all branches of the military and the important contributions military and civilian personnel were making to the quality of life in Harford County. He wanted to strengthen the partnership



between Aberdeen Proving Ground and the Harford County community.

Apple's leadership started the celebration and it continues today under the leadership of the chamber's Military Affairs Committee.

Military Appreciation Week in Harford County traditionally begins with Armed Forces Day.

On May 17 the chamber will host its 30th Anniversary Military Appreciation Luncheon at Top of the Bay.

Over the past 30 years this event has been held at Harford County restaurants--The Colonel's Choice Restaurant, the Four Points Sheraton and Top of the Bay--each providing a fitting venue for this event. For the past seven years, the Military Appreciation Luncheon has been held at Top of the Bay to accommodate the growing crowd.

Last year more than 370 members and guests attended the luncheon

including nearly 150 general, command, and civilian staff members. For the first time, a military exhibit was held before the luncheon and the Soldier of the Year acknowledgements were presented.

In keeping with the vision of Apple, the chamber continues to conduct Military Appreciation Week and recognizes the vital role APG plays in the economic well-being of Harford County and the Northeast Region of Maryland.

Over the ensuing years, the Harford County Chamber of Commerce will continue to promote Military Appreciation Week and recognize the men and women who serve and work at Aberdeen Proving Ground.

Happy 90th Anniversary Aberdeen Proving Ground.

Garrison leadership message

We join together [during Armed Forces week] to congratulate this year's service members of the year.

While our focus is on recognizing the military honorees at Aberdeen Proving Ground, we are ever-mindful of our service members throughout the world who stand as the guardians of freedom and our American way of life.

The Soldiers, Sailors, Airmen, Marines, Coast Guardsmen, Families, Department of Defense civilians and dedicated contractors are the highest quality team to fight the Global War on Terrorism. Their dedication, sacrifice and professionalism are unparalleled in the annals of history.

We also express our appreciation to the Harford County Chamber of Commerce's Military Affairs Committee for hosting this 30th Annual Military Appreciation luncheon during Aberdeen Proving Ground's 90th Anniversary year.

Over the next several years the face of APG will change as a result of the Base Realignment and Closure actions but the close relationship with the community is unwavering.

The community has and will always be our number one supporter.

Thank you for making Aberdeen Proving Ground a great place to live, serve and play at the top of the bay.



*John T. Wright
Colonel
Commander
U.S. Army Garrison*



*Elvis Irby
Command Sergeant Major
U.S. Army Garrison*



*Timothy McNamara
Deputy to the Commander
U.S. Army Garrison*



Dawning of a new era in APG's 90-year history



Aberdeen Proving Ground, celebrating 90 years

GAPG Public Affairs Office

Aberdeen Proving Ground was established by order of President Woodrow Wilson in December 1917, eight months after the United States entered World War I. The Army had taken over 69,000 acres of land and water in Harford County two months earlier.

Sandy Hook, N.J., the Army's proof and acceptance testing ground for ammunition and cannon since 1874, was being closed and the Chesapeake Bay site was selected as the best suited to carry on the mission of testing field artillery, ammunition, air defense guns, trench mortars and railway artillery.

At nearly the same time, 16 miles to the southwest, the Army's Ordnance Department acquired land on the Gunpowder Neck and built a plant for the production of chemical munitions. This area became Edgewood Arsenal.

The July 1971 merger and integration of the two installations created a single post with a unique combination of activities and missions.

From this beginning, APG has grown and evolved into one of the most diversified military installations in the United States.

APG today

Today, APG is recognized around the world as a leader in research and development, testing and evaluation of materiel and the training of the officers and enlisted personnel who use it.

Aberdeen Proving Ground is an Army Installation Management installation operated by the U.S. Army Garrison, APG.

There are nine major Army commands represented on APG's 72,406 acres and the installation supports 67 tenants, 20 satellite activities and 17 private organizations.

Facilities provide for instrumental testing of weapons systems on a variety of state-of-the-art ranges, specifically engineered courses and a wide variety of laboratory investigations.

Missions

Aberdeen Proving Ground's many, varied missions include research and development, test and evaluation, training, chemical and biologi-

cal defense, health services, materiel systems analysis, foreign intelligence, calibration, packaging technology, installation restoration, occupational health, medical research and installation support services.

Population

APG is home to one of the finest teams of military and civilian scientists, research engineers, technicians and administrators in the world. The installation's work force is diverse, highly trained and technically oriented.

Military 4,263
DOD civilian 6,771
Contractor 4,193
Non-appropriated fund employees (including AAFES) 430
Other 89

Family members of active duty personnel (on-post) 1,970

Area retirees and their family members 15,000

Economic impact

APG continues to be a dominant economic force in northeast Maryland. The combined installation work force is more than 15,000 making APG the largest single employer in Harford County. APG is the source of more than \$575 million in Harford County and its total economic impact on Maryland is nearly \$870 million.

A Harford County neighbor

Situated at the mouth of Chesapeake Bay and surrounded by a dense, growing population, APG is sensitive to its role as a community leader and environmental steward.

Some of the highlights of the APG community's off post involvement include: environmental outreach, Economic Development & Advisory Board, Higher Education & Applied Technology (HEAT) Center, Harford County education system partnerships, mutual aid—emergency response, quarterly meetings with the County Executive, Maryland Army National Guard Military Youth Corps Challenge Program, APG Science and Technology Board, APG Business Development Office, Northern Maryland Technology Council, Enhanced Use Lease Initiatives and more.



Photos courtesy of DAVID STRAWBRIDGE, ATC*
Signs at the entrance gate to Aberdeen Proving Ground (APG North now) said, "Have your button and identification card ready to show the guard," circa 1919.



A sign at the Fort Hoyle gate entrance (to APG South) said "Stop until recognized by Guard..." circa 1922. Photos of current gate operations are not permitted.



In this 1919 photo, the Soldiers of a company in the first APG detachment seem to be interested in what the cameraman was up to. Note unpaved, muddy streets.

*David Strawbridge is an APG memorabilia collector and gave permission to APG News to use his photographs. He will be featured in an article in a future issue.

BRAC: maintaining community awareness

BRAC information for APG

APG Regional BRAC Office

Estimated number of positions:

- Net gain of 8,200 new positions on post (contractor positions at 1.5 to 2.0 ratio)
- About 35,000 direct and indirect new positions to the region; about 60,000 new residents statewide
- \$2 billion per year in salaries
- \$100 million in annual income tax revenue
- \$51 million increase in projected annual sales tax revenue

Types of jobs: (Partial list of federal positions transferring to APG)

- Electronics engineers
- Logistics managers
- General engineers
- Computer engineers
- Contracting officers
- Security specialists
- Management and program analysts
- Secretaries
- Equipment specialists
- Inventory managers
- Supply managers
- Safety technicians
- Budget clerks
- Budget analysts
- Information technology managers
- Clerical
- Technical writers
- Telecommunication technicians/managers

*Many of these positions will require at least a bachelor's degree or other education beyond high school. Most positions will require a security clearance.

When will the positions be created?

It is estimated that most positions will be available in the 2009/2010 timeframe. Fort Monmouth is now hiring college grad interns in a variety of career fields. For more information, e-mail C4ISRcareers@mail1.monmouth.army.mil, call 732-532-8963 or mail Kristine Ryskamp, PECP-NER-K3, Bldg. 901 Murphy Drive, Fort Monmouth, NJ 07703.

Who is relocating?

Some of the major organizations relocating to APG are:

Communications-Electronics Life Cycle Management Command
(Fort Monmouth, N.J.)

Communications-Electronics Research, Development and Engineering Center
(Fort Monmouth, N.J.)

Army Test and Evaluation Command Headquarters
(Alexandria, Va.)

Elements of the Army Evaluation Center
(Alexandria, Va.)

Joint Program Executive Office for Chemical and Biological Defense
(Falls Church, Va.)

Army Research Laboratory Vehicle Technology Directorate
(Glenn, Ohio & Langley, Va.)

Air Force Non-medical Chem/ Bio Defense Development & Acquisition
(Brooks City Base, Texas)

Army Research Institute Human Systems Research
(Fort Knox, Ky.)

Chem/Bio Defense Research, Defense Threat Reduction Agency
(Fort Belvoir, Va.)

Information Systems Development and Acquisition
(Redstone Arsenal, Ala.)

Procurement management/support for Depot Level Repairables
(Fort Huachuca, Ariz.)

Intentions snapshot:

- 30% will move
- 39% on the fence
- 60% eligible to retire by 2011

BRAC-related APG student gain:

1,973 (DoD civilian 2,317; military 344)

Where do I find more information?

www.MarylandReady.com
www.apg-cssc.com
www.apg.army.mil
www.cpol.army.mil

Governor's visit to APG focuses on BRAC challenges, opportunities

Story and photo by

HEATHER TASSMER
APG News

The governor of Maryland addressed the challenges and opportunities Base Realignment and Closure will bring to Harford County during a press conference at Aberdeen Proving Ground April 26.

Col. John T. Wright, APG Garrison and deputy installation commander, opened the press conference welcoming Gov. Martin O'Malley and Lt. Gov. Anthony Brown to the proving ground.

Wright said that the total post-BRAC population would be about 22,000, referred to APG as "the largest 'city' in Maryland."

He then introduced Brown, recognizing his military background as a colonel in the reserves.

"We will learn about the challenges, opportunities and priorities that face the installation and surrounding communities," Brown said. "We have the opportunity to play our role in national defense and step up to support the Warfighter in Iraq and Afghanistan. We have the opportunity to transform the economy."

He said that these opportunities bring "challenges including infra-



From left, Col. John T. Wright, Aberdeen Proving Ground Garrison and deputy installation commander; Harford County Executive David Craig; Rick Abbruzzese, press secretary; Josh White, director of Intergovernmental Relations and Gov. Martin O'Malley prepare for a helicopter tour of APG after an April 26 press conference on Base Realignment and Closure.

structure upgrades and ensuring adequate workforce training."

"But we are well suited and well prepared in Maryland," Brown said. "We have the resources and the fundamentals are solid. Most importantly we have the leadership provided by Governor O'Malley as he is making BRAC a priority," Brown said.

O'Malley discussed the importance of APG and how the state will support BRAC impacts.

"APG is a tremendous asset not only to the nation but also to Harford County," O'Malley said. "Over the next ten years, Aberdeen Proving Ground, Harford County and the City of Aberdeen will see an influx of jobs because of BRAC," O'Malley said.

BRAC will bring 45,000 to 60,000 jobs to Maryland and a large amount of those jobs will be coming to the area because of APG, he said.

He also discussed the challenges that Harford County and APG will face including "roads, housing, water and sewer."

"These new jobs coming to Maryland present significant challenges but also significant opportunities,"

See BRAC, page 8

APG Regional BRAC Office: One stop shop for news, information

The APG Regional BRAC Office is located at the Higher Education Conference Center at HEAT, 1201 Technology Drive in Aberdeen. With close proximity to Aberdeen Proving Ground and the I-95 interchange, this communications clearinghouse and information center serves as the resource for many BRAC-related events and activities.

The regional office includes multijurisdictional resources as it supports Harford, Cecil and Baltimore counties and Baltimore City. It also provides outreach to New Castle Co., Delaware and Lancaster and York counties in Pennsylvania as we expand our efforts throughout the Chesapeake Science and Security Corridor.

Whether looking for information on housing, education, spousal employment, small business development, or information on upcoming BRAC-related conferences and trainings, the APG Regional BRAC Office can help.

Office hours are Mondays thru Friday, 8 a.m. to 5 p.m. or call 410-273-5708.

Also, an interactive Web site, www.apg-cssc.com, recently received a makeover adding more resources and making it more user friendly.

For more information, contact:

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klemery@harfordcountymd.gov

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BRAC Coordinator
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410-273-5708 phone
410-638-2514 fax

BRAC

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he said. "The people of Maryland have been called upon to play a greater and even more important role in our nation's defense," O'Malley said.

He said he and other state officials will work with the partners in government to "protect the quality of life in Harford County and at the same time step up to our new responsibilities to provide for our nation's defense."

He also said Wright would be taking him and other state officials on a tour to look at the areas inside and outside of the gate that would be growing because of BRAC.

On April 10, O'Malley signed legislation to establish a BRAC sub-cabinet. Brown is chairing the cabinet which includes the

secretaries of Business and Economic Development, Environment, Higher Education, Housing and Community Development, Labor, Licensing, and Regulation, Planning, Transportation, and Budget and Management.

David Craig, Harford County Executive, spoke about working with neighboring states to ensure that Maryland will be ready for BRAC.

Fred Simmons, mayor of Aberdeen, shared some remarks saying "there's not a day that goes by that we don't have some interaction with the cabinet."

In addition, he stated having Brown "at the helm of these efforts" is a positive thing for the City of Aberdeen.

APG technology impacts community

Soldiers select greatest inventions for the past year

RDECOM

The U.S. Army Research, Development and Engineering Command strives to develop new, cutting-edge technologies to increase the Warfighter's mobility and survivability and get them into the hands of Soldiers as quickly as possible.

Nine of the top 10 inventions from last year belonged to RDECOM subordinate organizations.

"These are the Soldier's Choice Awards," said the Undersecretary of the Army Pete Geren prior to the presentation of awards. "There are no better judges than our Soldiers [when it comes to determining what is of value to them in the field]."

Soldier nominations were consolidated and the results forwarded to Vice Chief of Staff Army Gen. Richard Cody, who served as a final selection authority.

"On a scale of one to ten, this technology is a ten when it comes to assist-

ing the Warfighter," said Command Sgt. Maj. Daniel K. Elder, U.S. Army Materiel Command. "The equipment is already being used in current operations, protecting Soldier's lives."

Sgt. Maj. of the Army Kenneth O. Preston stressed that one of the biggest advantages RDECOM has is its focus is on specific challenges for the Warfighter.

"The Army's number one priority is to keep Soldiers alive," Preston said. "We need to help Soldier's survivability to win the Global War on Terror."

The organization's mission is to finish with results that produce the greatest impact in the shortest amount of time.

From equipment conception to its deployment, RDECOM scientists and engineers apply good ideas to developing new technology fast, said Gary Martin, director, U.S. Army Communications Electronics Research, Development and Engineering Center.

"The Army is at the forefront in technology for a lot of areas that can-

not turn to commercial sectors. With twelve thousand engineers, RDECOM is one of a kind," Martin said. "Forever changing, the future for RDECOM is extremely bright in so many areas."

U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER



Fixed Site/Vehicle Mounted Gunfire Detection

The GDS is a gunshot detection and localization device that collects

the acoustic waves of a gunshot in a complete 360-degree area of coverage. The GDS passively "senses" the bullet shock wave and/or the muzzle blast from the bullet exiting the gun tube to provide relative azimuth, elevation and range for 5.56 – 12.7 mm weapon firings out to 1,000 meters.

M100 Grenade Rifle Entry Munition

The M100 GREM is a lightweight, muzzle launched, standoff-breaching munition, which can be fired from the M16/M4 series weapons with 5.56 mm service ammunition. The GREM provides the operator with enhanced operational flexibility because his weapon remains loaded with standard tactical ammunition.

M192 Lightweight Ground Mount

The M192 Lightweight Ground Mount is a compact, collapsible ground mount with an integrated traverse and

See **TECHNOLOGY**, page 10

Technology

From page 9

elevating mechanism, weighing less than the current tripod. It is used for mounting the M249 Light Machine Gun and M240B Medium Machine Gun. When compared to the standard M122A1 tripod, it is significantly faster to emplace and engage targets, capable of quickly moving from one target to the next, more compact and much easier to carry as part of the Soldier load.

M782 Multi Option Fuze for Artillery

The M782 MOFA is designed to provide the Army with a multi-option fuze, capable of performing all fuze functions needed for the current bulk filled bursting projectiles and provides proximity, precision time, delay and point detonating impact functions in a single fuze, and the inductive fuze set feature optimizes MOFA for use with automated ammunition handling equipment.

Over-the-Horizon Satellite Communications and Improved Dual AN/PRC-117F Command and Control Console

The integration of Over-the-horizon SATCOM and Improved Dual AN/PRC-117F C2 technology on deploying/deployed helicopters is a communication system that provides a battle staff with the critically needed communications capability while on the move. The Aviation and Missile Research, Development and Engineering Center quickly developed and, in 2005, deployed a solution to a quick-reaction communications requirement in support of existing contingency operations.

U.S. ARMY COMMUNICATIONS-ELECTRONICS RESEARCH, DEVELOPMENT AND ENGINEERING CENTER

Countermeasure Protection System

The CMPS features advanced electronic warfare subsystems to counter the two predominant classes of radio-controlled improvised explosive device threats critical to the Global War on Terror. The system's design supports future enhancements with minimal hardware redesign.

Dual Band Antenna

The antenna covers an unprecedented wideband frequency span from a single antenna structure. This is the first antenna that can be designated as the Army "Common Antenna" capable of performing multiple communi-

tions and electronic warfare functions critical in the Global War on Terror.

U.S. ARMY INSTITUTE OF SURGICAL RESEARCH, U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND

Combat Application Tourniquet™

The device consists of a band-within-a-band design. The outer band is positioned around the limb and secured with a friction buckle and Velcro®. The inner band is tightened with the molded plastic bar that has been pre-threaded. The device is lightweight (2.1 oz) and compact (266cm³).

U.S. ARMY RESEARCH LABORATORY



Persistent Threat Detection System

The PTDS is an aerostat-based persistent surveillance and sensor integration architecture designed to support automated interoperability between tactical/theater surveillance assets and dissemination of threat data to operational forces for the interdiction of hostile fires and unconventional threats



Fido® Explosives Detector

The Fido® explosives detector is a lightweight integrated explosives detection system. Fido® can be used by Warfighters in many modes, including handheld either through direct detection or as a tethered sensor, mounted on a robotic platform such as unmanned ground or aerial vehicles, or on underwater autonomous vehicles.

APG BDO helps businesses leverage APG technologies, capabilities

BDO

The Aberdeen Proving Ground Business Development Office helps companies access the U.S. Army's leading scientists, technicians, instructors, and analysts in the 67 tenant organizations covering more than 72,000 acres of instrumented test ranges and laboratories.

Services and partnering opportunities are available in a wide variety of areas, from specialized testing facilities and access to leading research and development capabilities, to the opportunity to license and commercialize patented technologies developed at APG.

Many types of "technology transfer" mechanisms exist for establishing working relationships with public and private sector parties. These include informal professional interactions, different types of contractual arrangements and granting of licenses. Three common mechanisms include a Cooperative Research and Development Agreement, a Test Services Agreement and a Patent License Agreement.

Success stories

The APG Business Development Office recently licensed a cou-



Original



Image with Embedded Data

ple of the U.S. Army Research Laboratory's patents of steganography related technologies to Akoura Biometrics, Inc. (Chagrin Falls, Ohio). Steganography is the art and science of hiding information or messages. The term dates back to ancient Greece (literally covered writing) when a secret message might be tattooed on a messenger's shaved head. Once hair grew back, he could be sent on his mission to deliver a "hidden" message. The ARL-developed technology involves being able

to embed an electronic message in another seemingly innocuous message, such as an electronic image file. Akoura is an information security software company that plans to incorporate the Army technology to enhance their existing suite of security products.

Aberdeen Technology Transfer Initiative

The APG Science and Technology Board, APG BDO and Maryland's TEDCO formed a collaboration to facilitate the transfer of technology.

As a dual-use program, the Aberdeen Technology Transfer Initiative was designed to support the development of commercial technologies to meet the needs of the Army (Spin-In) and the commercialization of APG technologies (Spin-Out). Awards for fiscal year 2006 ranged from \$50,000 - to \$70,000 and went to companies that will collaborate in some fashion with APG organizations. Companies such as Stone Ridge Technology (Bel Air, Md.), Sensory Devices (New Eagle, Pa.) and Lentigen (Catonsville, Md.) are among a dozen selected applicants in 2006. These companies are pursuing technologies/capabilities pertaining to Reconfigurable Gate Array Hardware and Compiler Software/Library for High Performance Computing (ARL), Bone Conduction Devices for Mobile Communications (ARL) and Lentiviral Vectors for Biodefense (Edgewood Chemical Biological Center) among many others.

To learn more about how an organization can access APG's cutting edge resources, contact the APG BDO, 410-273-5062. The BDO is operated by TRSG, Inc. under contract to the U.S. Army.

Sample receipt facility under construction

ECBC

Site work has begun for the Sample Receipt Facility, the only full-range national resource to receive, triage, sample, and screen "unknowns" coming from anywhere in the world including military theaters of operation, intelligence organizations, and law enforcement agencies.

The SRF is the first multi-agency funded project at Aberdeen Proving Ground with \$15M provided by the Army, \$9.6M contributed by the Federal Bureau of Investigation and \$2.4M provided by the Department of Homeland Security, totaling \$27M in construction funds. The U.S. Army Corps of Engineers worked with experts and scientists from the various agencies to design this one-of-a-kind facility.

The FBI will safely receive weapons of mass destruction evidence by using specialized chemical and biological forensic laboratories designed to protect them as they conduct their tradi-



Photo courtesy of ECBC

The Edgewood Chemical Biological Center Sample Receipt Facility, due to be completed in the summer of 2008, will be the only full-range national resource to receive, triage, sample and screen "unknowns" coming from anywhere in the world including military theaters of operation, intelligence organizations and law enforcement agencies.

tional forensic examinations on contaminated evidence. Simultaneously, ECBC will identify and render safe the hazardous materials or explosives. The new DHS Chemical Security Analysis Center would then integrate the com-

combined laboratory results with information from intelligence reports and other knowledge databases to further aid in characterizing the material or provide investigative leads.

Completion is expected in the

summer of 2008.

Working together within a single facility, the FBI, ECBC, and DHS have taken a leap forward in enhancing the nation's capability to deal with potential weapons of mass destruction attacks.

ECBC scientists identify pathogens that may be causing global honeybee deaths

ECBC

Researchers have identified potential culprits behind the wide-spread catastrophic death of honey bees around North America and Europe. A team of scientists from Edgewood Chemical Biological Center and University of California San Francisco identified both a virus and a parasite that are likely behind the recent sudden die-off of honeybee colonies.

Using a new technology called the Integrated Virus Detection System, which was designed for military use to rapidly screen samples for pathogens, ECBC scientists the week of April 15 isolated the presence of viral and parasitic pathogens that may be contributing to the honeybee loss. Confirmation testing was conducted over the weekend by scientists at the University of California San Francisco. ECBC scien-



Photo by SCOTT BAUER, USDA/ARS

tists presented the results of their studies yesterday to a United States Department of Agriculture working group, hastily convened to determine next steps.

For the past year, experts have observed a marked decline in the honeybee population, with entire colonies collapsing without warning. Approximately 50 percent of hives have disappeared and researchers around the country are scrambling to find out why. Scientists have termed this phenomenon "Colony Collapse Disorder" and fear that without honeybees to pollinate crops like fruits, vegetables, and almonds the loss of honeybees could have an enormous horticultural and economic impact around the world.

ECBC is one of many academic, commercial and government concerns studying the honeybee population decline. ECBC's role will be to identify the extent of the problem and conduct ongoing detection activities.

Web-based 'consumer report' helps units, Soldiers choose water purifiers

CHPPM

Soldiers need ample supplies of safe, drinkable water to win on the battlefield. In cases where they cannot access military-provided drinking water, individual water purifiers meet their need for this vital "fuel."

Experts from the Water Supply Management Program at U.S. Army Center for Health Promotion & Preventive Medicine went to work to help them choose the best IWP for their needs, compiling results of an analysis into a Web-based, easily accessible Consumer-Report-like format.

Deployed Soldiers need significant-ly more drinking water than the tradi-

tional eight glasses a day, according to CHPPM experts. In fact, Soldiers serving in hot climates or subjected to high physical demands may need to drink up to 12 liters of water a day (about 50 8-ounce glasses). Current military-issued emergency water purifiers work slowly, and may produce microbiologically unsafe water. Commercial vendors have marketed alternate purifiers to the military, but none had been systematically tested by the U.S. military.

CHPPM received multiple inquiries from deploying and deployed units about how to select among these commercial purifiers. In response, water experts there recently performed the

U.S. military's first science-based, systematic performance assessment in military circumstances of commercial off-the-shelf individual water purifiers. Sixty-eight IWPs were reviewed.

Beyond reducing bacteria, viruses and other dangerous microbes, a "best" IWP also had to be small and lightweight; purify quickly; purify turbid (cloudy) waters; not make the water smell or taste bad; be simple to use; and be durable under field conditions. It was determined that choosing an IWP involves inherent trade-offs between these and other factors.

To assist Soldiers and units in choosing among IWPs, CHPPM developed

its Web-based, interactive tool, allowing users flexibility in matching IWPs to their particular needs and circumstances.

While this Web-based interactive decision tool is available now, CHPPM is conducting follow-on studies of selected IWPs through Program Executive Office Soldier to refine its understanding of the identified top performers and to partner in Army acquisition efforts under PEO Soldier to develop and field a "best" future IWP to the Soldier.

To see study details and use the interactive tool for selecting IWPs, visit CHPPM at <http://usachppm.apgea.army.mil/WPD/>.

Vet Voices



Photo by TIM HIPPS, FMWRC PUBLIC AFFAIRS

A view from behind the lobby of Shades of Green Armed Forces Recreation Center illustrates the luxury accommodations at the resort.

Shades of Green salutes veterans

Story by

MARGARET MCKENZIE

FMWRC Public Affairs

Shades of Green, an Armed Forces Recreation Center on Walt Disney World, is offering military veterans with less than 20 years of service an opportunity to vacation on the resort during the months of January and September as part of a "Salute to our Veterans" program.

While Shades of Green can assist honorably discharged veterans year-round in acquiring discounted accommodations in neighboring resorts and hotels, the "Salute to Our Veterans" program allows veterans to book rooms at Shades of Green Resort for the first time. Reservations normally are limited to active duty Defense Department employees or those retired with 20 or more years of military service.

"I am really impressed and proud to be eligible to use this vacation resort," said Nancy Dreussi, unit administrative technician for U.S. Army Reserves, Company A, 256th Combat Support Hospital in Blacklick, Ohio. "As a veteran of active duty regular Army and someone who has been deployed overseas to a hostile area as an Army Reservist, this is an awesome 'thank you.' It is great to be able to get away with the Family, especially after having been gone from them for such a long time."

Located on Walt Disney World Resort in Lake Buena Vista, Fla., the Shades of Green is one of five Armed Forces Recreation Centers in the world. The AFRC's are self-supporting and provide luxury accommodations at a

fraction of the cost of similar facilities. Room rates are on a sliding scale based on rank or grade, and reservations are normally restricted to active-duty or retired DoD employees.

Shades of Green sits between the Palm and Magnolia golf courses, two of Disney's PGA-certified courses, and provides Soldiers and Families all the comforts and benefits of a resort vacation. Situated on 30 acres of beautifully landscaped grounds with cascading waterfalls and lush tropical gardens, the resort boasts 586 guest rooms with 11 family and junior suites, two heated swimming pools, a hot tub and a children's pool.

Guests are provided transportation to all Walt Disney World attractions and early entry into select venues inside the Magic Kingdom. Epcot, Disney-MGM Studios, and Disney's Animal Kingdom Theme Park are just minutes away. Discount tickets are available to all area attractions.

"We owe our Soldiers and veterans the opportunity to enjoy the same quality of life they've pledged to defend," said Rich Gorman, chief operating officer of Family and Morale, Welfare and Recreation Command, which runs the resorts. "These AFRC's are one of the many ways we show our Soldiers we're here for them and their Families."

Space in the "Salute to our Veterans" program is limited. Early reservations are recommended.

For more information or to make room reservations, call Shades of Green, 1-407-827-8387 or visit www.shadesofgreenvets.org.

Commentary: Angels with dirty faces

By

KATHY ABEY

Veterans History Project

Someone sent me some photos of troops involved with the current conflicts in Iraq and Afghanistan. One close-up of a Soldier saluting at the memorial service of a fallen comrade showed the sadness in his eyes and the determination of his soul; his face, sweat and dirt stained; his hands, a little dirty but pulled to the brow sharply in salute. To me, he looked like an angel.

Those hands, once bathed and wiped clean by his mother, who would have never imagined her son holding in those hands the freedom of a nation that had never known anything other than oppression.

I am also reminded of a friend who was a four-pound premature baby and required a lot of care and nursing to get him to a healthy weight in order to survive. He is now with a group teaching Iraqi troops to take over the mission and security of their own country.

I am certain that while she was taking care of her baby, his mother held those tiny fingers and prayed for his health and strength, never knowing that those hands would be a part of a team that helped a nation overcome tyranny.

Kids today

None of us imagine when we have children that they will be the ones who are the standard bearers for the nation or the world. Yet in each and every generation it is always the youths of their day who step forward, take up the banner of freedom, regardless of the cost, and hold fast to those principles which founded our nation.

It is those very same youths today that we so often dismiss as unworthy in some way, who will pay the same price as our forefathers, who will defend the nation to the last.

In every war and conflict this nation has encountered, the youths of their day have come forward and served us all proudly. They will continue to do so as long as we have need.

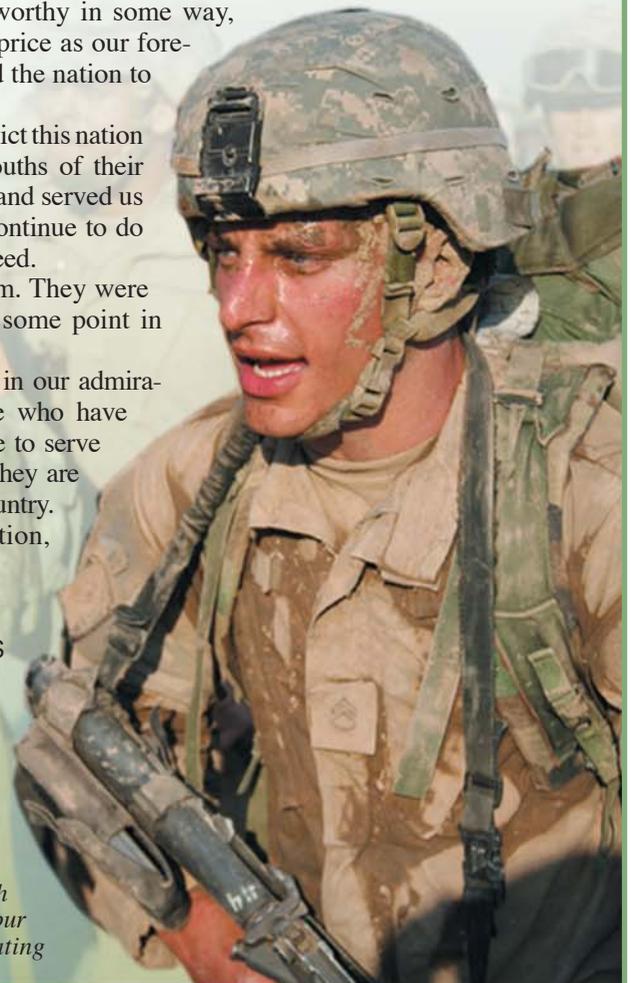
Let us not forget them. They were all somebody's kids at some point in their lives.

Let us be as devoted in our admiration and praise of those who have served and who continue to serve in our armed forces, as they are in their service to our country.

For more information, visit www.loc.gov/vets.

Photo by SGT 1ST CLASS

MICHAEL MONTELLO
Staff. Sgt. Andrew Caruso, communication chief, Headquarters and Headquarters Troop, 2nd Squadron, 6th Cavalry Regiment, native of Hornell, N.Y., participates in an eight-mile ruck march that was held for the spur ride at Forward Operating Base Warrior March 4.



APG partners with community

APG/HCPs partner in education

Story by
DON MORRISON
HCPs

Aberdeen Proving Ground and the Harford County Public Schools have a proud history of partnership dating back to the founding of the Army base during World War I.

The public schools in Aberdeen and Edgewood have been the prime beneficiaries of the economic and human resources provided by APG over the years, but the entire school system has also enjoyed the assistance of the military and civilian federal workers from the base.

In particular, children of military personnel have brought a cosmopolitan view to the schools which those young people attend. Students who have been stationed with their parents at American bases around the world come to school with knowledge of foreign lands based on real experience. And, those young people often come with a predisposition to become leaders in the schools to which they are assigned.

Realizing their military parents may be reassigned after a relatively short period of time, many of those stu-



Photo by JONI PLATT, 20TH SUPPORT COMMAND (CBRNE)
Capt. Chris Kelly, 20th Support Command (CBRNE), helps a student at C. Milton Wright High School with equipment during Career Day Feb. 20.

dents seek and secure student government, athletic and club leadership posts almost as soon as they enroll.

Examples of military and civilian leaders serving on school parent support groups, assisting with ceremonial activities and providing musical/oratorical assistance have occurred on an organized system-wide basis or as the need arises at individual schools since the base was founded.

But, perhaps the first concrete example of a major partnership with long lasting influence was the sale for \$1 of 245 acres of Army land at the confluence of Winters Run and Plumtree Run near Emmorton to the Harford County Public Schools in 1948. The lake formed by the construction of the Atkisson Reservoir had been intended for use as an alternate water supply for what was then the Army Chemical Center (now APG South). It was never used for that purpose and was conveyed by the Army to the school system with the stipulation that the water and surrounding land be used for environmental education purposes.

See **PARTNERS**, page 18

School partnerships

Aberdeen Middle School

- Drill team organized by APG noncommissioned officer group
- 'Military Kids' support group supported through school counselors office
- U.S. Army Materiel Systems Analysis Activity young professionals worked with gifted math/science students

Edgewood Middle School

- Career Expo coordinated through Harford Community College's 'Back on Track' program with APG participation
- 'E-Squad' APG personnel mentoring program through counselors office
- 143rd Ordnance Battalion participated in Read Aloud Days; provided color guard for eighth grade graduation; assisted with Greater Edgewood Education Foundation 5K run

Roye-Williams Elementary School

- Teachers took field trip to APG; Soldiers from 16th Ordnance Battalion substituted for teachers for half day

- Career Day held with fourth and fifth graders
- Star Reader Program encourages reading at home
- Partners help celebrate honors students' achievements at Honors Breakfast
- Soldiers/others read to students during Read Across America Day

Edgewood High School

- Headquarters and Headquarters Company, 61st Ordnance Brigade (which includes 16th and 143rd Ordnance battalions) supported Greater Edgewood Education Foundation increasing community involvement (See article on page 13.)
- Speaker provided for Iraq War Memorial in Art

Aberdeen High School

- Brigade S3 and Command/Staff Department Student to Student (S2S) involves military students and civilians mentored by the Military Child Education Coalition
- Support Battle of Bands equipment set-up and ice cream social for sophomores

Edgewood Elementary School

- U.S. Army Environmental Command assists in

Reading Days, Law Day, Arbor Day and end of year picnic

- Hall's Cross Roads Elementary School
- 389th Army Band (AMC's Own) provides mentors, tutors and special performances for the school

John Archer School/Churchville Elementary/SMA at Aberdeen High

- U.S. Army Research Laboratory Public Affairs Office assisted 15 John Archer families with school supplies, Thanksgiving meal donations; also ground improvements
- Medal awards supplied for Churchville Elementary Patriots program
- Gains in Education of Math & Science summer program has 124 SMA students explore science through summer activities with APG scientists
- ARL supplied mentors for SMA Robotics Team
- ARL supplies speakers for SMA's pre-engineering course

Joppatowne High School

- ECBC assisted in developing Homeland Security/Emergency Preparedness program

RDECOM: Making a world of difference

RDECOM

During 2006, U.S. Army Research Development and Engineering Command personnel touched the lives of students in Harford County through an educational program that reaches out to acknowledge and stimulate excellence.

Showcasing the talents of middle school students, RDECOM once again led the charge of the eCYBERMISSION program.

eCYBERMISSION is a Web-based science, math and technology competition that allows students in grades six through nine to compete for regional and national awards, while working to solve problems in their community.

Conceived five years ago by the U.S. Army, eCYBERMISSION has awarded more than \$3.5 million in prize money in support of the science, math and technology leaders of tomorrow.

“eCYBERMISSION began looking to its hometown this year,” said Michael Doyle, the eCYBERMISSION program manager. “With the help of Army civilians working at Aberdeen Proving Ground, we reached out to local schools and civic organizations to promote the program and extend its benefits to our community.”



Photo by HEATHER TASSMER

Edgewood Chemical Biological Center's Associate Director James Baker shows eCYBERMISSION regional winners a protective mask during Army Enrichment Day June 20, 2006.

Harford County, home to APG and the RDECOM headquarters, is a growing community with many families—many of whom have connections to the military. Individuals in the eCYBERMISSION program office wanted to make sure the Army was giving back to those in its own back yard.

“Janet Jensen, Edgewood Chemical

Biological Center, was a critical link for us with Bel Air Middle School, where many of our colleagues' children are enrolled,” said Barbara Morgan, RDECOM's Educational Programs Office program analyst. “She secured meetings with the school's science department as well as with its assistant principal. As a

result we were able to introduce the program to that community.”

“We are extremely proud of all of our regional and national winners,” Doyle said. “The Army recognizes the importance of science, math and technology to the welfare of our nation. eCYBERMISSION supports our nation's commitment to education and inspires future leaders in these fields.”

While schools are one area eCYBERMISSION has traditionally targeted, this year the program looked at other ways to reach students within the home county.

“We approached the Harford County Boys and Girls Clubs with the possibility of offering eCYBERMISSION as an activity for middle school students participating in the club's activities,” Doyle said. “Their leadership responded enthusiastically and we enrolled several teams from the county's clubs. We consider this a good start and look forward to expanding our presence within this and other Harford County youth organizations.”

Winners receive savings bonds and finalist teams earn an all-expense paid trip to Washington, D.C., for the eCYBERMISSION National Judging and Educational Event, a series of educational enrichment activities and events.

143rd Ordnance Battalion Soldiers support 5K run

Story and photo by

HEATHER TASSMER
APG News

Soldiers from the 143rd Ordnance Battalion's 63 Bravo Light Wheel Mechanic class participated in the Greater Edgewood Education Foundation's first Franklin L. Tull 5K Run and Fun for Student Success April 14 on the grounds of Edgewood High School.

Some of the Soldiers competed in the run while others served as mile markers and helped with other tasks.

Edgewood High School has had a partnership with the battalion since the early 1990s through the Adopt-a-School program.

“[School faculty and Greater Edgewood Education Foundation members] were very excited to have the Soldiers support the community and education,” said Deb Merlock, president of the GEEF and 5K run organizer.

The run was named for the William Paca/Old Post Road Elementary School principal Franklin L. Tull, who died last year.

“Frank was very wonderful and an inspiration to the community,” Merlock said. “We wanted to do something special to honor him.”

Tull was the elementary school principal since 1997 and worked in the Harford County Public School system for 31 years.

He was responsible for initiating many programs for the school such as Boyz 2 Men, a mentoring pro-



Pfc. Shelea Newson, far right, directs Pvt. Rodney Rea, left, and Navy recruit Kenneth Shiflett during the Greater Edgewood Education Foundation's Franklin L. Tull 5K Run for Fun for Student Success April 14.

gram for elementary and middle school students.

“It was his goal to achieve high academic standards for all children,” said Gail Dunlap, current principal of William Paca/Old Post Road Elementary School. “He was extremely compassionate for all of the children.”

Members of the battalion were happy to participate in the event.

“It's a nice day for the run and everyone seems to be enjoying it,” said Pvt. Dana Dickinson.

“It felt good to represent the Army and show that the Army is willing to help civilians,” said Pvt. Geoffrey Hillberg.

“It's been really fun,” said Pvt. Eddie Small. “I've been in training for so long so seeing civilians made me feel good.”

Small won a trophy for the 22 to 26 age bracket. He finished the run in 21 minutes and 17 seconds.

He said he wasn't expecting to win anything and gave advice to other athletes.

“Keep your head up,” Small said. “Go for what you want.”

The company's drill sergeant, Sfc. Darrick Madison, accompanied the Soldiers to the run.

“It was a great day over all,” Madison said. “It was a chance for the Soldiers to support the community. The run gave motivation to the Soldiers because they could see the community supports them too.”

The proceeds of the run will be donated to GEEF's College Pathways program, a program designed to give children the tools they need to attend postsecondary education, Merlock said.

GEEF

The Greater Edgewood Education Foundation, Inc. is made of community members whose mission is to promote support for Edgewood area schools and improve educational opportunities for its students.

For events or more information on GEEF, visit www.geefinc.com.

Message from the Maryland ESGR Committee



Military Appreciation Week gives us a great opportunity to render a salute to Aberdeen Proving Ground marking its 90th anniversary.

This dominant economic military base is the major employer in Harford County.

The Maryland Committee for Employer Support of the Guard and Reserve fully recognizes the outstanding influence APG renders throughout this part of Maryland. Congratulations to the command structure, the tenants and all the activities of this Harford County treasure.

The Maryland ESGR Committee proudly salutes the military men and women of all services who so nobly serve our nation. For those of the Guard and Reserve who have been or will be mobilized we are doubly proud of their service.

As an all-volunteer force serving a nation at war, the armed forces depend on reserve component members to fulfill their commitment to serve.

Readiness in support of the Global War on Terrorism requires increased training on the part of reserve personnel, and likewise, continued dependence

Maryland ESGR Committee programs

Some of the programs performed by the Maryland ESGR Committee:

- Conduct an awards program to recognize employers who support a strong National Guard and Reserve force.
- Provide an Ombudsman program for "third party assistance" and informal mediation services to employers and members of the National Guard and Reserve working in conjunction with the Veterans Employment and Training Service, U.S. Department of Labor.
- Conduct Civic Leader Orientations where interested employers may travel on military transport to view Guardsmen and reservists in actual training.
- Provide "Statements of Support" certificates (a Five Star Program) to employers who stand behind the troops

on the cooperation and support of the nation's employers. Many employers go above and beyond the requirements of the Uniformed Service Employment and Reemployment Rights Act by making up the difference in pay between the employee's salary and military pay. Additionally, health and other benefits are extended with a myriad of considerations to the service member and their family.

ESGR recognizes these employers through a number of awards, culminating with the prestigious Secretary of Defense Employer Support Freedom Awards. This year's nominees from Maryland include the Sodexo USA of Gaithersburg; Machining Technologies, Inc. of Salisbury and the Mayor & Common Council of Westminster. More than 80 'Above and Beyond Awards' will be presented to various top-notch employers with special employer recognition luncheons later this year.

Anyone interested in ESGR programs, special employer awards or a Statement of Support may contact Brig. Gen. (MD) Art Pulket, Committee vice chair, 410-836-2698.

in peace, in crisis and in war.

- Provide employer briefings regarding employment of National Guard and Reserve members and matters pertaining to USERRA.
- When requested, conduct briefings for military service members and their families on their rights and responsibilities.

The Maryland ESGR Committee actively participates in service member and employer briefings by explaining the rights and responsibilities of the public law, USERRA. The committee provides free education, consultation, and if necessary mediation for employers of Guard and Reserve employees.

ESGR's goal is to support America's employers who share their employees with the nation to ensure national security.

Military presence in Harford County

The fiscal impact of the Maryland National Guard's presence in Harford County was nearly \$30 million. This is second only to Baltimore County in the state of Maryland.

Maryland National Guard organizations located on Havre de Grace Military Reservation (The Havre de Grace Armory is the old converted grandstand and clubhouse for the Havre de Grace Race track.)

United States Property and Fiscal Office (USP&FO) for MD

The USP&FO employs more than 50 individuals working daily to support all units of the MDNG. As agents for the Chief, National Guard Bureau, the USP&FO receives and accounts for all federal funds and property in the possession of the National Guard in Maryland.

Approximately 93 percent of the funding provided to the National Guard is federal with the remaining 7 percent provided by the state of Maryland.

Nearly all equipment is federal.

The USP&FO for Maryland is comprised of the Comptroller, Logistics, Purchasing/Contracting, Information Management and Internal Review divisions.

State Surface Maintenance Office (SSMO) and Combined Support Maintenance Shop (CSMS)

This maintenance organization includes both the State Surface Maintenance Office with approximately 10 employees, and the CSMS with approximately 40 employees.

The various shops, located throughout the state, under the control of the SSM Officer provide ground maintenance support to all units of the MDARNG.

These shops are often called upon to provide external support to activities and tenants located on APG. This sharing relationship has existed for more than 25 years.

Combat Service Support Automation Management Office (CSSAMO)

This small organization is a sub-office of the Directorate of Logistics for the MDARNG.

Its primary mission is to implement and field logistics support automation hardware and software to the units of the MDARNG.

Their building also houses a classroom facility for training automation

system users.

National Guard Region North Industrial Hygiene Office

The National Guard Region North Industrial Hygiene Office monitors ARNG personnel against exposures in the workplace and supports the 14 northeast states in an effort to ensure a safe and healthful work environment.

The small staff at this office provides services such as workplace surveys, design and review of facility blueprints, and training.

They work very closely with the U.S. Army Center for Health Promotion and Preventive Medicine in APG South on many of their surveys.

The IH Western Region office, currently in Colorado, will soon collocate with this office

The MDARNG Honor Guard

The unit is one of four honor guard detachments and is considered the Northern Area.

This detachment consists of 12 members of the Army and Air National Guard. The Northern Honor guard unit provides the military funerals honors for deceased veterans. They cover Baltimore County from Interstate 83 east, Harford County, Cecil County and Northern Anne Arundel County. This unit averages 50 to 60 funerals per month providing support to other honor guard units when needed.

1297th Corps Support Battalion HHD

This unit provides command, control, tactical, training, administrative and technical operation supervision to assigned combat service support (logistical) units in support of units in its assigned area of responsibility. It recently returned from a deployment in Iraq.

1729th General Support Maintenance Company

Provides general support maintenance commensurate with federal capabilities for conventional equipment end items and components to be repaired and returned to the Theatre Army Supply System.

For more information, contact Bob Schweitzer, acting deputy director of Fiscal and Property Operations, USP&FO for MD, 301 Old Bay Lane, Havre de Grace, MD 21078, 410-278-8453 office, cell, 410-530-9855, or e-mail robert.d.schweitzer@us.army.mil.

Army Values posters get makeover

Story by
HANK MINITREZ
Army News Service

New Army Values posters are going up in offices and barracks world-wide.

The original Army Values posters were first published nine years ago.

“This update is important because the Army Values posters serve as a visual reminder of our culture and provide an incentive for Soldiers to live up to the Army Values,” said Kittie Messman, Values project manager in the Army G-1’s office.

The posters were released March 15.

The intent of the posters is to reemphasize and reinvigorate Army Values, according to Army G-1.

Army culture promotes certain norms of conduct which include a unique service ethic expected of every Soldier - to make personal sacrifices in selfless service to the nation.

Additionally, leaders require the highest level of individual and organizational discipline and moral values during peace and war. The moral and ethical tenets of the Army Values characterize the Army culture and describe the ethical standards expected of all Soldiers.

“The Army Values are the baseline, core, and foundation of every Soldier,” said Messman, herself a retired Army master sergeant. “They define who they are, what they do, what they stand for and drive their actions at home, work, in peace and during war.”

The posters may be viewed and downloaded from the Army G-1 Web site <http://www.armyg1.army.mil/HR/ARMYVALUES.ASP> and will be featured in “Soldiers Magazine” from June through January.

Army Values

Loyalty

Bear true faith and allegiance to the U.S. Constitution, the Army, your unit and other Soldiers.

This means supporting the military and civilian chain of command, as well as devoting oneself to the welfare of others.

Duty

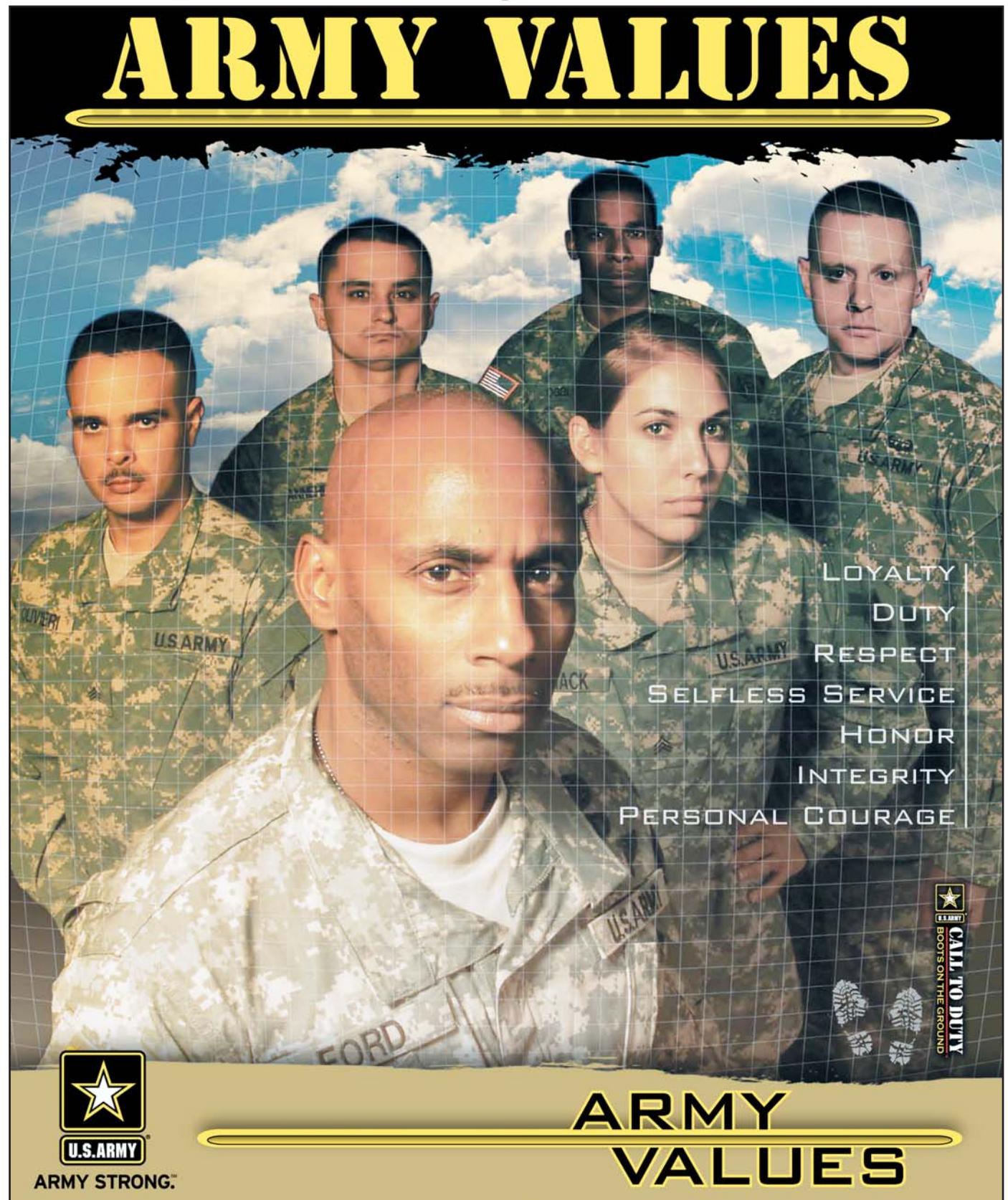
Fulfill your obligations.

Duty is the legal and moral obligation to do what should be done without being told.

Respect

Treat people as they should be treated.

This is the same as do unto others as you would have done unto you.



The Army recently issued new versions of the Army Values poster series.

Photo by ARMY G-1

Selfless service

Put the welfare of the nation, the Army, and subordinates before your own.

This means putting the welfare of the nation and accomplishment of the mission ahead of personal desires.

Honor

Live up to all the Army Values.

This implies always following your moral compass in any circumstance.

Integrity

Do what’s right-legally and morally.

This is the thread woven through the fabric of the professional Army ethic. It

means honesty, uprightness, the avoidance of deception, and steadfast adherence to standards of behavior.

Personal Courage

Face fear, danger or adversity (physical or moral).

This means being brave under all circumstances (physical or moral).

Partners

From page 14

Now, in its 60th year, the Harford Glen Environmental Education Center has become the standard by which outdoor science instruction is measured in Maryland and throughout the mid-Atlantic region. For more than 25 years, fifth grade students have been coming to Harford Glen for four-day, three-night 'residential' experiences, taking advantage of the silted-in lake to learn about the environment in a hands-on format. High school students serve as student counselors and other elementary and secondary students come to the center for one-day field trips. Community groups and school staff use the "mansion house" and classrooms at Harford Glen for meetings and staff development.

Recently, the APG chapter of the Army Alliance provided invaluable assistance in securing approval and federal, state and local funding for the establishment of the Science/Math Academy at Aberdeen High School. Currently completing its third year of a phase-in that will next year have 200 students in grades nine through 12

from all over the county attending the magnet program, the SMA is unique in the country in providing high level science/math/technology instruction using resources from the scientific staff at APG.

SMA students visit laboratories on post to view professional scientists at work.

In addition, a group of civilians from the Edgewood Chemical Biological Center at APG South has formed a group they call "Kids and Chemistry." The group of volunteer chemists and other professionals go to area elementary schools presenting practical and interesting lessons in chemistry to elementary students. The mission of the group is to build excitement among young students in science instruction.

In connection with the 90th anniversary of the founding of APG, students from five HCPS schools submitted artwork depicting the nine periods of the history of the land on which the two areas of APG are located. In February, a reception attended by more than 200 parents, students, school officials and military personnel was held in the Board Room of the HCPS Administration Building in Bel Air.



Photo by SHERYL COLEMAN, ARL
Dr. Rose Pesce-Rodriguez, U.S. Army Research Laboratory, left, pours a CuSO₄ solution into a container for Kymberly Dykeman to pipet. Students made up standard CuSO₄ solutions and ran them on the UV to develop a standard absorbance curve.

Schools in the Aberdeen and Edgewood school districts are due to formally sign documents renewing their partnerships with APG sometime in May. The documents pledge both partners to provide assistance in

the mission of each. As they did with the APG 90th year celebration, HCPS students have provided artwork, musical entertainment, essays, and other student-produced work to be used to assist the installation offices.

APG ORGANIZATIONS, MISSIONS

APG RESIDENT AGENCY, 3RD MILITARY POLICE GROUP (CRIMINAL INVESTIGATION COMMAND)

Provides criminal investigative support to Army elements within the surrounding area. Investigates felony violations of the Uniform Code of Military Justice punishable by one year or more of confinement, and violations of the U.S. Code when the offense occurs on an Army installation or involves Army property. Covers Harford, Cecil and Kent counties in Maryland and the entire state of Delaware. (2006)

CHEMICAL MATERIALS AGENCY

Safe and secure storage of the chemical stockpile, expedient disposal of all chemical warfare related material and production of specialized equipment and capabilities for our Soldiers.

The CMA includes Chemical Stockpile Storage, Chemical Stockpile Disposal Project, Non-Stockpile Chemical Materiel Product, Alternative Technologies

and Approaches Project, Chemical Stockpile Emergency Preparedness Program and the Chemical Weapons Convention Compliance.

For more information, call the Public Affairs Office, 1-800-488-0648 or 410-436-3629, or visit <http://www.cma.army.mil/>. (2006)

DEFENSE COMMISSARY AGENCY, ABERDEEN

Delivers the premier quality of life benefit to the armed services community to enhance recruiting, retention and readiness by efficiently and effectively providing exceptional savings and excellent products and services.

For more information, call 410-278-3101 or visit www.commissaries.com.

DEFENSE CONTRACT AUDIT AGENCY – REGIONAL INVESTIGATIVE SUPPORT

Supports the Army Criminal Investigation Division – Major Procurement Fraud Unit in its mission to investigate allegations of white-collar crime.

For more information, call 410-278-9291. (2006)

DEFENSE MILITARY PAY OFFICE

Provide timely and accurate, responsive and professional military pay services to the Army Soldiers who defend America.

Hours of operation: Monday and Tuesday, 8 a.m. to 4 p.m.; Wednesday 8 a.m. to noon (closed for training on Wednesday afternoon); and Thursday and Friday, 8 a.m. to 4 p.m.

For more information, call 410-306-2364.

DEFENSE REUTILIZATION AND MARKETING OFFICE-MEADE, RECEIVE IN PLACE LOCATION, ABERDEEN PROVING GROUND

As the Defense Logistics Agency representative and technical authority on disposal matters within the assigned geographical area, administers property disposal service operations including receipt, control and preparation of disposable prop-

erty for reutilization, donation, sale or other disposition in support of the military services, other federal agencies, contractors and authorized customers. Promotes and assists in the establishment and maintenance of viable, effective precious metals recovery, reutilization and recyclable materials programs within DRMO's geographical area of responsibility.

For more information, call, 410-436-3097 or 410-278-2216. (2006)

DIRECTORATE OF HEALTH SERVICES

For more information, call 410-278-1724 or visit www.narmc.amedd.army.mil/kusahc.

APG Veterinary Treatment Facility

Provides veterinary support to Defense Department operations in area of responsibility, including veterinary food inspections, zoonotic disease management and other services at APG.

For more information, call 410-278-3911/4575.

Kirk U.S. Army Health Clinic

Provides primary care and coordinates specialty care services for eligible DoD beneficiaries and provides occupational health care to APG federal civilian employees. Provides medical support to the biological, chemical and nuclear missions at APG.

U.S. Army Dental Clinic

Provides comprehensive dental care to all active duty Soldiers. Maintains their dental readiness at the highest possible level. Focuses on efficiency, wellness and prevention of dental disease. (2006)

DOCUMENT AUTOMATION AND PRODUCTION SERVICE, ABERDEEN (DAP)

Provides printing and reproduction services to activities at APG and to other customers as approved. Able to output digitized media, reproduce CD ROMs and convert information to digital images.

For more information, call 410-278-4051 or visit <http://www.daps.dla.mil>.

FIRING TABLES AND BALLISTICS DIVISION, ARMY RESEARCH AND DEVELOPMENT AND ENGINEERING CENTER

Ballistic characterization of munitions and the development of aiming data and ballistic fire control information for all unguided and certain guided combat weapon systems in the U.S. Army inventory, select tri-service systems and select foreign military sales cases. This includes small caliber infantry systems, mortars, tank fired munitions, artillery, missiles and rockets.

The Aiming Data and Technology team designs the firing table flight tests and analyzes the results for new or improved projectiles, propellants and fuzes. The result of the analysis is the creation of new or updated fire control input information that is used to develop tabular firing tables, graphical firing tables, graphical site tables and ballistic software.

The Ballistic Software Engineering team incorporates the FCI data created by the Aiming Data and Technology team into the NATO Armaments Ballistic Kernel software that is integrated into the software used on United States fire direction center and gun firing platforms. The team is also intimately involved in the development of the NATO Sub-Group 2, Shareable Software Suite (S4) products.

The S4 product line includes the NATO Armaments Ballistic Kernel, the NATO Armaments Support Software, NATO Armaments Geophysical & Information Kernels Terrain Elevation Data Manager and MET Manager, NATO Armaments Meteorological Kernel, and NATO Indirect Fire Appreciation Kernel. These products are or will be used in NATO country military software applications.

The Publications Team is responsible for managing and delivering the hard copy and electronic versions of the TFTs produced by the Aiming Data and Technology team. TFTs provide the information needed for Soldiers and Marines to calculate a firing solution to engage a target. Soldiers and Marine's can either request hard copy TFTs or download electronic versions of the TFT from the Army Knowledge Online Web site.

For more information, call 410-278-3577.

JOINT PRODUCT MANAGER, BIOLOGICAL DEFENSE

Develops and fields a common suite of biological point detection components for use by all services. The program includes the Joint Portal Shield, the Joint Biological Point Detection System, the Biological Integrated Detection System, the Joint Biological Standoff Detection System, and the Joint Biological Tactical Detection System. These systems collectively provide biological detection capabilities to Soldiers, Sailors, Airmen and Marines throughout the world. The office is funded at over \$1 billion for the development, production and fielding for Army and Marine tactical wheeled vehicles, Navy ships and Air Force bases.

For more information, call 410-436-5617 or visit http://www.jpeocbd.osd.mil/page_manager.asp?pg=2C=6.

MARYLAND ARMY NATIONAL GUARD

Headquarters, 29th Combat Aviation Brigade, MDARNG
Based in APG South, the 29th CAB, a community based organization, serves as the headquarters for four ARNG aviation battalions and one U.S. Army Reserve aviation battalion.

Serves as the Brigade Headquarters for the 1-224th Security and Support Aviation Battalion; Company C, 2/224th Assault Helicopter Company; Company C, 1/169th Air Ambulance Helicopter Company; and Company B, 3/126th Cargo Helicopter Company.

In addition to supporting the combatant commander, the 29th CAB is capable of supporting sustained aviation domestic emergency homeland security and homeland defense aviation support missions such as search and rescue, airborne incident command, rapid needs assessment, damage assessment, technical rescue team transport and helicopter firefighting. The 29th CAB has the only National Incident Management System type one heavy helicopter rescue capability in Maryland.

Assigned aircraft include UH-60 Blackhawk, CH-47 Chinook and OH-58 Kiowa helicopters.

For more information, call 410-612-4180 or visit <https://www.md.ngb.army.mil/>.

Headquarters, Aviation Depot Maintenance Roundout Unit (ADMUR), MDARNG

Based in APG South, Headquarters, ADMRU is an ARNG aviation logistics headquarters responsible for coordinating aviation logistic support operations between four ARNG Aviation Classification Repair Depots, Corpus Christi Army Depot, Texas.

On behalf of the National Guard Bureau, serves as the executive agent for ARNG aviation logistics. In 2006 Headquarters ADMRU formed Task Force AVCRAD composed of aviation maintenance personnel from Maryland and Kentucky and deployed to Southwest Asia area of operations to support aviation reception, staging, onward movement, and integration and the National Maintenance Program for U.S. Army Materiel Command Southwest Asia in support of Coalition Forces Land Component Command. TF AVCRAD serves as the Coalition Forces Land Component Command reserve aviation maintenance resource.

For more information, call 410-612-4181.

MDARNG Army Aviation Support Facility

As part of the Headquarters, MDARNG serves as the MDARNG centralized Army flight operations, aviation standardization and training facility. Provides organizational and intermediate maintenance support to 29th CAB rotary wing aviation units and operates Weide Army Heliport. Supports aircraft undergoing pre-deployment modification (PRESET), and as a training site for specialized aviation training such as external load, high performance rescue hoist, night vision goggle and aerial fire fighting. MDARNG

aviation domestic emergency homeland security and homeland defense capability is projected from AASF as necessary throughout the state.

For more information, call 410-436-4403.

MATERIEL OPERATIONS DIVISION, NATIONAL GROUND INTELLIGENCE CENTER

Provides logistical management of all foreign materiel used in exploitation and research programs and fabricates model-size targets.

For more information, call 410-278-5296.

OFFICE OF ASSISTANT G-1 FOR CIVILIAN PERSONNEL (CP), FIELD OPERATIONS DIVISION (FOD)

Effective Jan. 29, 2007, Civilian Human Resources Agency Headquarters was provisionally renamed the AG-1(CP), Field Operations Division.

Provides effective, consistent application of G-1 human resources policies by Civilian Personnel Operations Centers (CPOCs) and Civilian Personnel Advisory Centers (CPACs). Provides operational oversight to Area HR offices. Develops and delivers HR training. Manages business practices and measures production. Additionally, FOD oversees the manpower and fiscal programs (budget, equipment, central procurement, supplies, etc.) for Department of the Army's Area HR offices.

For more information, call 410-306-1701 or visit http://www.chra.army.mil/cpocma_home_main.htm.

Northeast Civilian Personnel Operations Center (NECPOC)

Provides centralized HR services. Ensure legal and regulatory compliance for the programs administered such as merit promotion, pay and the Priority Placement Program. Responsible for advertising all vacancies and rating, ranking and referring qualified candidates. Supports all major reorganizations, classifies positions, conducts reductions-in-force, maintains the HR automation system, processes all personnel actions and maintains the Official Personnel Files for the 40,000+ employees that are serviced by the Northeast Area.

For more information, call 410-306-0007/0008 or visit <http://cpolrh.belvoir.army.mil/ner/>.

APG Civilian Personnel Advisory Center (CPAC)

Works closely with commanders, directors and senior staff to advise them on all aspects of civilian HR management and disseminates essential HR information. Provides comprehensive HR advice and support to managers and employees on critical issues such as strategic recruitment, labor management, management employee relations, training, employee benefits and entitlements and classification. Additionally, the CPAC administers the Federal Employees Compensation Act Program.

For more information, call 410-306-1404 or visit APG CPAC, <http://www.apg.army.mil/cpac/index.html>.

PROGRAM EXECUTIVE OFFICE-GROUND COMBAT SYSTEMS (PEO-GCS) AND PROGRAM EXECUTIVE OFFICE-COMBAT SUPPORT AND COMBAT SERVICE SUPPORT (PEO-CS&CSS) APG FIELD OFFICE

Provides on-site coordination and liaison support to project managers on research, development, test and evaluation activities at APG.

Operations include coordination, planning and monitoring operations and developments relating to test programs sponsored by PMs assigned to PEO-GCS and PEO-CS&CSS.

Test programs currently being supported are the Abrams Tanks, M113, M109, M88, Knight, and Bradley Fighting Vehicle Systems, which are managed by PM Heavy Brigade Combat Team, and the Stryker vehicle managed by PM Stryker Brigade Combat Team.

Support is also being provided for the Long Term Armoring Strategy test program, which is managed by PM Tactical Vehicles.

The APG Field Office has the capability to support any other programs managed under PEO-GCS and PEO-CS&CSS.

For more information, call 410-278-2773 or visit <http://www.peogcs.army.mil>.

U.S. ARMY ABERDEEN TEST CENTER (ATC)

ATC is the lead agency for land combat and direct fire testing within the DoD, focused on giving the

American Warfighter superior and safe equipment and technology.

Supports testing worldwide utilizing extensive mobile instrumentation, satellite communications, leading-edge technologies and the wide-ranging expertise of a professional work force. By using a comprehensive array of capabilities, unique facilities, simulators and models, ATC enables testing and experimentation from the component level through the entire system. The breadth of military weapon systems and equipment tested at ATC includes: tracked and wheeled vehicles, guns, ammunition, bridges, generators, night vision devices, individual equipment, material handling equipment and surface and underwater naval systems. Items can be subjected to a full range of tests from automotive endurance and full weapon performance with environmental extremes, to full-scale live fire vulnerability, survivability, lethality testing, as well as fire safety, fire suppression and flammability testing. As an accredited federal laboratory, ATC is a leading center for technology transfer and dual-use partnership initiatives within and among the DoD, industry and academia.

For more information, call 410-306-4010 or visit www.atc.army.mil.

U.S. ARMY AUDIT AGENCY (USAAA)

Provides objective and independent auditing services. Helps the Army make informed decisions, resolve issues, use resources effectively and efficiently and satisfy statutory and fiduciary responsibilities.

For more information, call 410-278-4287, or visit www.hqda.army.mil/aaaweb/ or www.aaa.army.mil, for Extranet Web site (for .mil users).

U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE (CHPPM)

Headquartered in Aberdeen Proving Ground with regionally-focused subordinate commands in Japan, Europe, and Forts Lewis, McPherson and Meade, CHPPM provides preventive medicine and health promotion services worldwide as the Army's public health organization. Focuses on preventing or mitigating environmental, occupational and disease threats and reducing preventable injuries.

Early identification and mitigation of health risks through surveillance, education and training. Able to respond locally and project globally,

providing an efficient mechanism of force health protection for Army assets around the world.

For more information, call 410-436-2088 or visit <http://chppm-www.apgea.army.mil/>.

U.S. ARMY CONTRACTING AGENCY (ACA)

Supports Soldiers and their families through contracting. Provides direct-support installation and mission contracting services to the APG garrison and tenant activities. Executes procurements for services, technology and information systems, construction, environmental projects and testing.

Manages the Government Purchase Card program and provides small business advisory and assistance services to local contractors. Serves as business advisors to both government and contractor communities.

Recipient of the 2006 Secretary of the Army Award for the Best Army Installation Contracting Organization.

For more information, call 410-278-0836 or visit <http://www.apg.army.mil/apghome/sites/installation/aca/>.

U.S. ARMY CORPS OF ENGINEERS ABERDEEN RESIDENT OFFICE

The Baltimore District, U.S. Army Corps of Engineers' local office is responsible for construction management and construction contract administration for military and civil works projects in northeastern Maryland.

Provides liaison with APG for ongoing military construction projects on the installation.

For more information, call 410-436-2470. (2006)

U.S. ARMY CORPS OF ENGINEERS ENVIRONMENTAL REMEDIATION RESIDENT OFFICE

Provides technical assistance and contract oversight for environmentally funded projects throughout Maryland and Delaware, with a primary focus of supporting APG's environmental cleanup effort.

For more information, call 410-671-6003. (2006)

U.S. ARMY DEVELOPMENTAL TEST COMMAND (DTC)

DTC is a major player on the Army team that tests and evaluates military weapons, vehicles

and Soldier equipment. With the largest, most diverse array of testing capabilities in the DoD, tests military hardware of every description on highly instrumented ranges and test courses, under carefully controlled, precise conditions. Headquartered at APG, DTC operates eight test centers at locations ranging from Alaska to the mid-Atlantic and from the deep South to the Southwest. Testing also takes place in Hawaii, and arrangements with other territories in the tropics may allow DTC testing there, thus enabling DTC to challenge systems in the full spectrum of natural or controlled arctic, tropical, desert and temperate environments.

DTC also is a key player in the Army program to field Future Combat Systems and build the Future Force. With the aid of its Virtual Proving Ground and Synthetic Environmental Integrated Testbed, DTC is developing enhanced modeling and simulation capabilities. These capabilities, in tandem with an Inter-Range Control Center and high-speed communications network, make it possible to command and control simultaneous tests of FCS components at sites across the country. This is

enabling the Army to test FCS and Future Force operational concepts in the way they would operate on the battlefield – as a system-of-systems. For more than a decade, DTC has been conducting experiments and technical demonstrations that pave the way for this network-centric mode of testing.

The DTC family comprises thousands of highly trained professional men and women, Soldiers, civilians and contractors, all dedicated to ensuring that the equipment used by today's Soldier provides a decisive edge on the field of combat. The rapid design, construction and testing of cage-like slat armor, which has saved the lives of Soldiers in both Iraq and Afghanistan attacked by rocket propelled grenades, is just one example of DTC's commitment. Seven days a week round-the-clock testing to field more heavily armored light tactical vehicles to Iraq, as well as armor kits for vehicles already fielded, is further demonstration of that commitment to the American Soldier.

DTC's full range of test services provide unbiased data to military decision makers. Its support services help the Army evaluate the technical feasibility of early concepts, determine system performance and

safety, assess technical risks during system development, confirm designs and validate manufacturers' facilities and processes at both system and component levels.

All U.S. military services, DoD organizations, other federal agencies, state and local governments, foreign and allied governments and private industry can take advantage of DTC test services.

For more information, call the Public Affairs Office, 410-278-1141/1143, or visit www.dtc.army.mil. (2006)

U.S. ARMY ENVIRONMENTAL COMMAND (USAEC)

Provides environmental program management and technical support products and services in support of Army training, operations, acquisition and sound environmental stewardship.

For more information, call 410-436-2556, or visit <http://aec.army.mil/usaec/>.

U.S. ARMY EVALUATION CENTER (AEC)

Plans and conducts independent evaluations and assessments of acquisition programs to provide essential information to key DoD decision makers.

For more information, call 410-306-0221 or visit www.atec.army.mil/aec. (2006)

U.S. ARMY GARRISON, ABERDEEN PROVING GROUND (USAGAPG)

The Garrison manages and operates APG, which hosts 66 tenants, 20 satellite activities and 17 private organizations. Provides the full range of installation support services, including administration; logistics; morale, welfare and recreation; resource and personnel management; troop support; religious activities, safety and environmental management; operations and planning; law enforcement and security; contracting; and information technology and management. Services also are provided to Non-appropriated Fund and contract personnel, Family members of active duty military personnel, and retirees and their Family members residing in the surrounding community. Provides readiness and mobilization preparedness support to Reserve and NG units and other personnel.

For more information, call the USAGAPG Public Affairs Office, 410-278-1147. (2006)

U.S. ARMY MEDICAL RESEARCH INSTITUTE OF CHEMICAL DEFENSE

Discovers and develops medical countermeasures to chemical warfare agents and neurotoxins and trains and educates personnel in the medical management of chemical casualties. Conducts fundamental and applied research in pharmacology, toxicology, pathology and biochemistry to define the mechanisms by which chemical warfare agents produce harmful effects as well as to identify and evaluate pretreatment protective measures, antidote therapies, and topical skin protectant barriers to sustain the U.S. armed forces in a chemical environment.

Provides scientific support for full-scale development and acquisition of the products that result from these research efforts. Builds an information base from which new methods for prevention, treatment, resuscitation and medical management of chemical casualties are devised.

Trains physicians, veterinarians, physician assistants, nurses, first responders and others for the challenging tasks of triage, decontamination and treatment of patients exposed to threat agents through on and off-site courses as well as through the development of a variety of learning materials: award winning satellite educational broadcasts, textbooks, handbooks, computer-based training and instructional CDs.

For more information, call 410-436-1861 or visit <http://usamricd.apgea.army.mil/>.

U.S. ARMY ORDNANCE CENTER AND SCHOOLS (OC&S)

OC&S is comprised of the U.S. Army Ordnance Center and two schools, the Ordnance Mechanical Maintenance School at APG and the Ordnance Munitions and Electronics Maintenance School at Redstone Arsenal, Ala.

Supports the development, production, acquisition and sustainment of weapons systems and munitions; and provides explosive ordnance disposal, during peace and war, to provide superior combat power to current and future Army forces. Supports active Army, NG, Army Reserve, and Reserve Officers' Training Corps elements as directed by U.S. Army Training and Doctrine Command; trains Army units for

deployment; and trains and prepares mobile training teams for deployment. Provides a repository for history, trophies, awards and other artifacts and recognition pertaining to the Ordnance Corps and to ordnance personnel. Develops operational doctrine, organizations and materiel needs in support of materiel maintenance. Serves as the headquarters of the U.S. Army Chief of Ordnance Corps worldwide. The core competencies of OC&S are to train Soldiers and develop leaders, integrate systems and materiel and develop doctrine and organizations.

For more information, call the Ordnance Corps, 410-278-2415.

OC&S ACTIVITIES AT APG

U.S. Army Ordnance Mechanical Maintenance School (OMMS)

Provides for the education and training of selected U.S. and foreign military and civilian personnel in the fields of materiel maintenance and integrated materiel management of combat firepower and ground mobility materiel, logistics management (supply and maintenance) and combat service support.

School of Military Packaging Technology

Provides basic, specialized and advanced military packaging training (as well as handling of hazardous materials for transportation training) to Soldiers, civilians and members of other services, industries and nations. This mission is accomplished through resident, on site and distance learning modes of instruction. The school maintains liaisons with DoD and higher education schools, installations and agencies. It provides packaging training assistance, develops official training doctrine and literature and produces audiovisual products to support training and provide guidance in the field of packaging.

61st Ordnance Brigade/U.S. Army Ordnance Mechanical Maintenance School

Provides for the education and training of selected U.S. and foreign military and civilian personnel in the fields of materiel maintenance and integrated materiel management of combat firepower and ground mobility materiel, logistics management (supply and maintenance) and combat service support. Supports active Army, NG, Army Reserve, and Reserve Officers' Training Corps elements as directed by TRADOC. Trains Army units for deployment, as well as mobile training teams.

Attached to the 61st Ordnance Brigade:

U.S. Marine Corps Detachment

Provides the Marine Corps Air Ground Task Force with fully trained, highly disciplined and motivated Marines with a ground ordnance maintenance, refrigeration or metal working skill. Committed to serve as a coordination point for all ground ordnance maintenance functions and provide a source of technical subject matter expertise.

U.S. Air Force Detachment 1, 361st Technical Training Squadron

Provides administrative support to Marine Corps and Air Force students and instructors while assigned to the OMMS for training or as staff and faculty.

U.S. Army Ordnance Museum

Collects, preserves and accounts for historically significant property that relates to the history of the U.S. Army Ordnance Corps and the evolution and development of American military ordnance materiel from the colonial period in American history to the present. Assists in research and development of military ordnance, and supports military training and education through the exhibition and interpretation of historical artifacts and instruction of military and civilian personnel.

Hours of operation: Daily, 9 a.m. to 4:45 p.m.; closed on national holidays, except Armed Forces Day, Memorial Day, Independence Day and Veterans Day.

For more information, call 410-278-3602. (2006)

U.S. ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND (RDECOM)

To get the right integrated technology into the hands of Warfighters quicker, integrates research, development and engineering across the Army, DoD, universities and other science and technology resources; and takes advantage of opportunities rapidly, no matter where they are.

Promotes and facilitates coordination and agility to stay ahead of ever-changing technological advances; takes technology out of the laboratories and puts it into the hands of Warfighters in the shortest time; provides direct support of the tech base to future combat system and future force; manages speed and complexity of technological

change to operational needs systems engineering, assessment, and analysis; provides engineering support to PEOs/PMs, materiel management centers and current force; identifies foreign technologies for Army use.

Manages eight labs and research, development and engineering centers, the U.S. Army Materiel Systems Analysis Activity, the foreign comparative testing and defense acquisition challenge program, regional international technology centers,

capability and technology integrated process teams and Agile Development Center.

Able to exploit and apply technological solutions from across the world to a wide spectrum of threats in near real time.

Local subordinate commands

Edgewood Chemical Biological Center (ECBC)

Provides state of the art science, technology and engineering solutions to meet the rapidly changing needs of the Warfighter.

Fosters research, development, testing and application of technologies for protecting U.S. Warfighters and the homeland from chemical and biological warfare agents. Responds to the full set of challenges posed by the Global War on Terror, homeland security and the continued evolution of the Warfighter mission, including chemical, biological, nuclear and radiological threats.

For information, call 410-436-3610.

U.S. Army Materiel Systems Analysis Activity (AMSAA)

Conducts responsive and high quality materiel and logistics sys-

tems analyses to support decision making for equipping and sustaining the U.S. Army.

For more information, call 410-278-4661.

RDECOM Acquisition Center, Edgewood Division

Provides tailored contracting support and services to a diverse group of customers for the purpose of ensuring that Warfighters are equipped with the latest technology, goods and services on time and at a reasonable cost.

For more information, call 410-278-0841 or visit www.apg.army.mil/mac/index.html.

U.S. Army Research Laboratory-Human Research and Engineering Directorate (HRED) and the Survivability and Lethality Analysis Directorate (SLAD)

Executes fundamental and applied research to provide Army key technologies and analytical support to assure supremacy in future land warfare.

For more information, call 410-278-5964 or visit Web site, <http://www.arl.army.mil/main/Main/default.cfm>.

For more RDECOM information, call 410-436-4345.

U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND (TACOM), CLOTHING AND HERALDRY OFFICE PRODUCT SUPPORT INTEGRATION DIRECTORATE (C AND H PSID)

TACOM, C and H PSID, is the Headquarters, Department of the Army G-4 executive agent on all matters related to Central Issue Facilities, Clothing Initial Issue Points, Army Military Clothing Sales Stores and Heraldics.

Provides Army procedural guidance to 99 AMCSSs, 66 CIFs and 5 CIIPs with support to the active Army, U.S. Army Reserve and ARNG Soldiers worldwide.

Serves as the HQDA G-4 proponent of AR 700-84 (Issue Sale of Personal

Clothing) and the functional and technical experts on AMCSS matters and provides assistance to store managers, associates and Army Soldiers. Using an online helpdesk the C and H PSID also provides technical advice. The heraldry mission extends above and beyond the distributing of medals and honors to Soldiers, it also includes managing the clothing and textile items in the Army War Reserve, Veteran's Medals Program and the Army Working Dog Program.

On Oct. 1, 2006, the C and H PSID was appointed as the HQDA G4 Executive Agent for matter pertaining to Organization Clothing and Individual Equipment Central Management. The OCIE CMO mission is to provide total asset visibility and central funding and control of OCIE to improve inventory management and enhance Army Total Life Cycle Systems Management for OCIE in support of the Warfighter. Manages the Soldier as a system and optimizes OCIE sustainment policies and processes under the Army Force Generation model as part of the Program Executive Office Soldier's OCIE life cycle management strategy.

For additional information, visit Web site www.us.army.mil/suite/page/304027 or e-mail cso@apgea.army.mil.

U.S. ARMY TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT SUPPORT CENTER - ABERDEEN

This A2LA accredited calibration facility calibrates and repairs all test, measurement and diagnostic equipment for APG and some DoD activities in the area, and all Department of Army active-level radiac located in 16 surrounding states.

For more information, call 410-278-4464 or visits <https://tmdehome.redstone.army.mil/>.

U.S. ARMY TRIAL DEFENSE SERVICE

Provides defense counsel services for Army personnel whenever required by law, regulation or as authorized by the Judge Advocate General.

Develops programs and policies to promote effective and efficient use of defense counsel resources.

For more information, call 410-278-2156 or visit http://www.apg.army.mil/apghome/sites/installation/Staff_Judge/html/Trial%20Defense%20Services/trialdefense.html.

U.S. ARMY 20TH SUPPORT COMMAND (CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR AND HIGH YIELD EXPLOSIVES, CBRNE)

On order, 20th SUPCOM (CBRNE), or when designated as Joint Task Force WMD-Elimination, deploys and conducts operations in support of combatant commanders or other government agencies in order to counter CBRNE and weapons of mass destruction threats in support of National Combating WMD objectives.

Subordinate elements include the 52d Ordnance Group (EOD), the 71st Ordnance Group (EOD), 110th Chemical Battalion and the 22d Chemical Battalion. Future activations at battalion and brigade level are scheduled and numerous elements continue to deploy in support of the Global War on Terrorism in both Operations Iraqi Freedom and Enduring Freedom, the Army Transformation Plan as well as Homeland Defense.

For more information, call the 20th Support Command (CBRNE) Public Affairs Office, 410-436-6455 or visit www.cbrne.army.mil.

1ST AREA MEDICAL LABORATORY

Deploys worldwide to conduct theater level nuclear, biological, chemical, endemic disease and occupational and environmental health threat surveillance to protect and sustain the health of the force across the full spectrum of military operations to include homeland defense.

For more information call 410-436-7148, or link to Web site <http://www.bragg.army.mil/www-44md/units.htm>. (2006)

5/80TH ORDNANCE BATTALION (ARMY RESERVE)

Provides Ordnance, Military Occupational Specialty (MOS) reclassification and Non-Commissioned Officer Education School (NCOES) Phase II training in accordance with TRADOC Programs of Instruction to all branches of the service and DOD civilians. Provides instructors, instructional material and equipment needed to conduct all phases of training in Career Management Fields 89 and 63 series.

During mobilization the battalion will provide refresher/reclassification training for the Individual Ready Reserves. The battalion has a follow-on mission to expand proponent schools to meet increased mobilization requirements. Mobilization mission will be directed in accordance with TRADOC guidance to support Ordnance Proponent School.

For more information, call 410-278-4900/4955 or visit <http://www.usarc.army.mil/80thDiv/4thBDE/5-80/index.htm>. (2006)

9TH AREA MEDICAL LABORATORY

On order, deploys worldwide to conduct health threat surveillance for biological, chemical, radiological, occupational/environmental health, and endemic disease threats in a theater of operations in order to protect and sustain the health of the force across the full spectrum of military operations and is capable of providing tailored teams.

For more information, call 410-436-7270/7147.

203RD MILITARY INTELLIGENCE BATTALION

A multi-component unit with over 35 different military occupational skills that provides near-real time intelligence derived from reconnaissance, collection and tactical exploitation of weapons, equipment and other material found, captured or acquired world-wide; establishes the Captured Material Exploitation Center or the Combined or Joint CMEC; conducts training on foreign weapons, vehicles and other equipment and conducts emerging TECHINT missions in support of contingency operations.

For more information, call 410-278-7825.

308TH MILITARY INTELLIGENCE BATTALION, COMPANY A

Conducts Counterintelligence Operations throughout the north-east United States to detect, identify, neutralize and defeat the Foreign Intelligence Services and International Terrorism threats to U.S. Army and selected Department of Defense forces, information, and infrastructure. On order, reinforces designated unit(s) with CI and support personnel. (2006)

389TH ARMY BAND (AMC'S OWN)

Provides military band support for all U.S. Army Materiel Command installations, U.S. Army recruiting programs and civilian communities. When required, assists the U.S. Army Special Bands in the Military District of Washington in the performance of ceremonies, concerts and other musical requirements.

For more information, call 410-278-8769.

Web site is under construction. (2006)



Courtesy of HARFORD DEMOCRAT SOUVENIR (50 YEARS) EDITION APG NEWS 1967 *APG MILITARY BAND - 1918 STYLE - Members of the first Proving Ground military band, the forerunner of the present 389th Army Band (AMC's Own) and numbering 15 musicians, render martial music for a parade on the unpaved street fronting the barracks.*

Non-DoD tenants at APG

APG Federal Credit Union

Provides financial and banking services at APG and at nine other locations in Harford and Cecil counties. For more information, call 410-272-4000.

APG Business Development Office (BDO)

Serves as a single point of contact to APG and promotes collaboration among federal agencies, economic development offices, industry and other organizations. For more information, call 410-273-5062 or fax 410-273-8984.

Army and Air Force Exchange Service (AAFES)

Provides quality merchandise and services. Generates funds for Morale, Welfare and Recreation activities. For more information, call 410-272-6828 or visit www.aafes.com.

Bank of America

Provides financial and banking services at APG. For more information, call 410-272-6907.

Carlson Wagonlit Travel

Provides business travel arrangements at APG. For more information, call 410-273-1100.

Freedom Federal Credit Union

Provides financial and banking services at APG and two other locations in Harford County. For more information, call 410-676-5700.

U.S. Postal Service

Provides mail, postal and related services to APG. For more information, call 410-272-2706 in APG North and 410-676-1905 in APG South.

Cover description

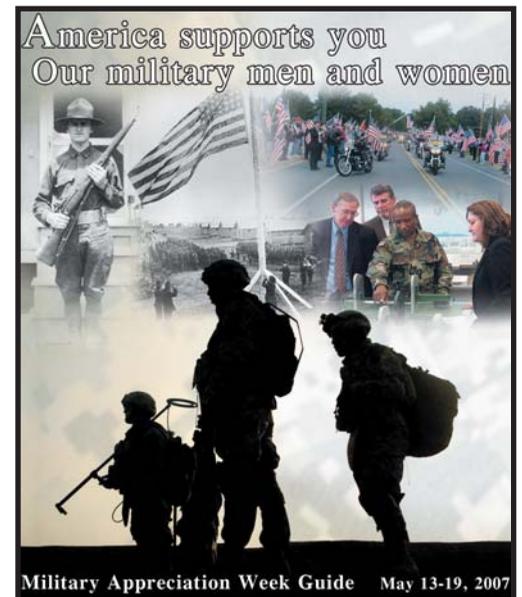
Aberdeen Proving Ground honors its past and present Warfighters

Top left: Candidate (no first name on record) Brown stands at 'Arms' outside an APG barracks building in 1918, and Soldiers raise the colors on the proving ground's first flag pole at APG as the post's first band plays during morning reveille, circa 1917. to 1918. Timber for the flag pole came from an APG wooded area.

Top right: A crowd of onlookers wave American flags as members of the Patriot Riders Motorcycle Club ride escort to the Family of Navy Petty Officer David Sean Roddy, who was killed in Iraq, to the Saint Francis de Sales church in Abingdon Sept. 30, 2006.

Right center: Col. Jesse L. Barber, center, the first Program Manager for Chemical Stockpile Elimination at the U.S. Army Chemical Materials Agency, describes to members of his staff how chemical munitions are destroyed by incineration using a training model of chemical munitions processing lines. With him, from left, are Dr. Richard J. Ward, chief scientist; Michael L. Duggan, chief engineer and Janet E. Grobstein, business manager for CMA's Project Manager for Alternative Technologies and Approaches.

Center bottom: Soldiers from Battery B, 3rd Battalion, 320th Field Artillery Regiment, 101st Airborne Division, pause at the end of a patrol near Wynot, Iraq, Oct. 13, 2006. Of note is the difference in the equipment being carried by Warfighters of different eras – a rifle then, and now Warfighters must also carry land mine detecting equipment as well as body armor, night vision goggles, chemical/biological protective gear and other equipment along with their weapons.





Community News

**Aberdeen Proving Ground
Armed Forces Day
10K Run
May 19, 2007**



**Honoring America's
Drug-Free Heroes**

**May 19, 2007 • 8am
Aberdeen Proving Ground**

***Honoring America's
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