

APG NEWS INSTALLATION GUIDE

January 9, 2014



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APG NEWS

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APG to build on yesteryear's success

Happy New Year Aberdeen Proving Ground!

Let me start by saying 2013 was an extremely successful year for Team APG. Our workforce proved its resilience and fortitude in the face of last year's many challenges.

In spite of significant fiscal cuts and ongoing budgetary uncertainty, we pooled our resources, survived a furlough and government shut down, and learned along the way to work smarter with much, much less.

We deployed several military teams and individuals in support of overseas contingency operations. We are grateful for their safe return but must continue to keep those who paid the ultimate sacrifice and their loved ones, in our thoughts and prayers.

As the Army's home for science and technology, APG supports and empowers our Warfighters across the globe by delivering new technologies and applying innovative solutions based on lessons learned, research and feedback from the frontlines. APG is a hub of collaboration among a talented workforce who are unmatched in skills, forward thinking and expertise. The work you have done and will continue to do for our service members is truly making a difference.

We must adjust to leaner times. Current guidance significantly curtails TDY, conferences, and spending. If we all work together to ferret out even the smallest efficiency and eliminate organizational stovepipes,



We must work together...we must collaborate, not only internally, but externally with our Army, DoD, Federal Government and community partners. We must work with our subordinates as well as our higher headquarters in order to complete each mission successfully with one thing in mind—the man or woman in harm's way who is counting on us to ensure they are the best equipped fighting force in the world.

we can discover and put in place new solutions and business practices securing our place in the 21st Century Army.

We must work together...we must collaborate, not only internally, but externally with our Army, DoD, Federal Government and community partners. We must work with our subordinates as well as our higher headquarters in order to complete each mission successfully with one thing in mind—the man or woman in harm's way who is counting on us to ensure they are the best equipped fighting force in the world.

We must refocus and redouble our efforts to return to the basics if we are to remain the nation and the world's premiere fighting force. We must live by the Army standards and values; commit to excellence everyday; demonstrate strong leadership and

teamwork; be innovative, agile and responsive; be transparent and communicate openly; and finally, care for our teammates and family members. If we—not only the Soldiers in uniform, but the civilian workforce—commit to excellence and pledge to return to basics, then everything else will fall in to place. Much like our symbolic lighthouse, the basic attributes of a great Army ensure we do not fall victim to the jagged rocks that lie just off course in the fog.

As 2014 unwinds, we must be mindful of key attributes to ensure our continued success. We must continue to make workforce development, wellness, quality of life, family, facilities and community our priorities. We must also be mindful of those activities and actions that have no place in our Army. Sexual Harassment and Assault Response and Pre-

vention will remain salient among Army leadership. Every member of the Army Team, Soldier or civilian, is responsible to ensure they have received the latest training. Each individual person can make a difference just by becoming educated and never accepting behavior counter to our Army's values.

Continue to do good things every day and will surely be successful in the year ahead. I wish each of you the very best this new year. Thank you for all you do.

Army Strong!

Col. Gregory R. McClinton

Deputy Commander, Aberdeen Proving Ground and Commander, U.S. Army Garrison, Aberdeen Proving Ground

MORE ONLINE

To view more photos of events going on at and around the U.S. Army Garrison Aberdeen Proving Ground, visit the garrison Flickr site <http://www.flickr.com/photos/usagapg/>



Want to make a difference in how services are rendered at APG? Tell us how we are doing.

Visit <http://ice.disa.mil>. Click on "ARMY" then "Aberdeen Proving Ground."

Resolve to tap resources that fit your needs

By **KAREN HOLT**
CSSC

Now that the holiday trimmings have been packed away and “Auld Lang Syne” is a mere distant memory, it’s time to resolve learning more about available resources in the community to help you reach your personal and professional goals. These resources are closer than you think, won’t break your budget, and may even put you in contact with colleagues, clients and other like-minded people to collaborate on common goals. If this piques your interest, read on.



Harford’s Entrepreneurs Edge offers a collection of resources designed to promote economic gardening by connecting potential and active entrepreneurs with the resources needed to take an idea from concept to reality. The effort is led by the Office of Economic Development in partnership with the Harford County Public Library, Harford County Chamber of Commerce, Harford Community College, Harford Business Innovation Center, GroundFloor at Harford, and the Maryland Small Business Technology Development Center. The partnership is a comprehensive business network providing local entrepreneurs access to information, training, counseling and peer-to-peer relationships needed to establish and grow a successful business. From writing business plans, loan management and marketing, to Smart Starting Your Business and utilizing demographic tools to build your client base, these resources are available to help you launch that business idea you always dreamed about but never knew quite where to start. Watch for an upcoming workshop on “Five & Dime: Financing for Small Business.” To learn more, contact the Harford County Office of Economic Development at www.harfordbusiness.org and click on the Entrepreneurs Edge icon to sign up for more resource information.



Harford Business Innovation Center (HBIC) is a business incubator for technology. Located at the Riverside Business Park in Belcamp, this 9,000 square-foot facility is convenient to both the APG North (Aberdeen) and APG South (Edgewood) areas of APG. Designed to attract and assist technology-driven entrepreneurs and early-stage companies, the HBIC also serves an immediate need by providing short-term space to technology and defense-related contractor landing parties. Since opening in 2010, HBIC has provided space to 14 companies. Today the HBIC offers the critical combination of customized business support services in a highly-flexible, furnished office space environment where business can prosper. Business support programs held at HBIC include marketing strategies, certifications, and registrations, proposal and bid assistance, as well as pre- and post-bid awards. Recently, HBIC added a resident tech transfer consultant to help navigate engineering and technology aspects for business developers and explore funding opportunities for commercialization. For more information, call 410-306-6144.



Got an idea for an app or a widget, but not sure where to start? Maybe it’s no big deal...but what if it is? Budding entrepreneurs—and even seasoned ones—grapple with what ifs, but Harford now has a place to get started. The GroundFloor at Harford, located at 2021 Pulaski Highway in Havre de Grace, offers a collaborative workspace with a Seattle-style techie hipster feel with industrial décor, plug and play work stations and free Wi-Fi. Unlimited membership offers 24/7

access and participation in a series of programs and workshops. Watch for upcoming sessions on “Hidden Gems for Small Businesses and Start Ups” and “Crowd Funding.” For more information, stop by the site for a personal tour or visit www.groundfloor-harford.com.

Are you, a spouse, or someone you know looking for a flexible and challenging employment opportunity? Harford First is a new program offered by the county to help grow its manufacturing and workforce. Its tagline, “Harford County has a job for everyone,” sprang from a list of reasons for looking into working in Harford County for a world-class manufacturing or distribution company. Here are just a few:

- The new workplace is not your grandfather’s factory. Our companies are high tech, clean, and open to new ideas and new people.

- I’m not sure I want to go to college. You can obtain real world experience working in industry that will provide a great platform for you in the future.

- College is expensive. Yes, it is, and some companies will help with those costs; you should check them out.

- I want to go to college part time and work part time. No problem. We have companies that will work with your schedule—our distribution facilities hired large numbers of employees during the holiday season. Other companies are willing to work with you to find a shift that works with your schedule. But you have to talk to them and ask the question.

- I don’t want to do those kinds of jobs. Would you like to make spices, operate a robot, or make a part that is on the Mars Rover? Those are the kind of jobs being done every day in Harford County.

Visit the website at www.harford-business.org for a complete listing of Harford County companies. Look at their website, and give them a call. They are waiting for you to make the move to a great career, a paycheck, and skills that you can use the rest of your life!

It’s a new year so take advantage of these resources that can lead to new opportunities.

Look Ahead - Save the Dates! **JANUARY**

Jan. 14 - “How bad things happen to good computers,” presented by Dr. Mike O’Leary of Towson University live demonstration of cyber attacks and techniques to reduce your risk, Bel Air Public Library, 7 p.m.

Jan. 15 - STEM & Beyond Night at North Harford Middle School, 6:30 p.m.

Jan. 16 - Rendezvous @ Ruggles, social networking, hosted by Aberdeen Chapter of AUSA and Mid-Atlantic Chapter of AAAA; 4 to 8 p.m., Sutherland Grill in Ruggles Golf Course Clubhouse.

Jan. 21 - AUSA Luncheon, featured speaker Lane Collie, Director of Logistics Readiness Center, Top of the Bay, 11:30 a.m., <http://www.ausa-aberdeen.org/NewsEvents/events.html>

Jan. 23 - Lunch with the Tuskegee Airmen, hosted by the Susquehanna Chapter of the Military Officers Association of America, Richlin Ballroom, 11:30 a.m., contact TJ Staffieri at tjs3tjs3@gamil.com

Jan. 29 - Economic Forecast 2014, hosted by Harford County Chamber of Commerce, featured speaker Anirban Basu, Economist/Project Manager with Sage Policy Group, Richlin Ballroom, 7:30 to 9:30 a.m., www.harfordchamber.org

Jan. 29 - STEM & Beyond Night at Bohemia Manor Middle School, 6:30 p.m.

FEBRUARY

Feb. 4 - “Operation Thank You” hosted by Chesapeake Science & Security Corridor (CSSC), Roundtop Mountain; for more information call 410-273-5708 or cssc@harfordcountymd.gov

Feb. 5 - STEM & Beyond Night at Rising Sun High School, 6:30 p.m.

Feb. 8 - St. Barbara’s Day Celebration, hosted by APG Chapter of Field Artillery Association, Top of the Bay, 6 to 10 p.m., program ads

Harford First is a new program offered by Harford County to help grow manufacturing and workforce. Its tagline, “Harford County has a job for everyone,” sprang from a list of reasons for looking into working in Harford County for a world-class manufacturing or distribution company.

and ticket sales available online at https://events.brtrc.info/ausa-aberdeen/2014_St_Barbaras_Day_Ball/

Feb. 11 - NMTC's Science Café: Inside the Organization for the Prohibition of Chemical Weapons, presented by Irvine Swahn, 7 p.m., www.nmtc.org.

Feb. 12 - STEM Night & Beyond at Aberdeen Middle School

Feb. 19 - STEM Night & Beyond at South Hampton Middle School

Feb. 20 - “2014 State of the County” annual luncheon, hosted by Harford County Chamber of Commerce, Richlin Ballroom, 11:30 a.m., www.harfordchamber.org

Feb. 27 - Visionary Awards and Annual Meeting, hosted by NMTC,

Richlin Ballroom, 5:30 p.m., www.nmtc.org

Feb. 27 - Defense, Technology & Intelligence (DTI) Job Fair, hosted by Susquehanna Workforce Network, Ripken Stadium, 2 to 6 p.m.

MARCH

March 7 - 13th Annual Athena Awards, Water's Edge Events Center, 8 to 9:30 a.m.

March 13 - CSSC Consortium Meeting, 10 a.m., University Center @ HEAT

March 21 - Annual Army Alliance Luncheon, Bayou Restaurant, featured speaker Dave Brown, Deputy Assistant Secretary of Defense for Developmental Test and Evaluation, 11:30 a.m. to 1:30 p.m., www.armyalliance.org

MD 22:On the road to improvement

By **STEVEN OVERBAY**

CSSC

In 2014, travelers along MD 22 will see major intersection improvements beginning at Old Post Road and Beards Hill Road. Construction schedules will be set to allow for through traffic; however, APG employees may want to consider utilizing the 715 gate throughout the construction period. Additional home demolitions will continue on MD 22 and Paradise Road in order to make space for a future intersection improvement beginning summer 2015.

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twitter.com/USAGAPG

[flickr.com/photos/usagapg/](https://www.flickr.com/photos/usagapg/)



Public Health Command employees move their feet while they meet

By **CHANEL S. WEAVER**

PHC Public Affairs Office

One of the most common reasons many individuals do not exercise is because they don't have time in their schedule. Between working long hours, taking care of Family needs, and tending to community obligations and other personal needs, there is no additional time in the day to implement a workout routine.

But a group of personnel at the U.S. Army Public Health Command have discovered a way to incorporate fitness into the day by approaching work differently. While many individuals scour buildings looking for a meeting space, these individuals conduct their meeting outdoors--and they walk while they talk. All are members of the USAPHC's Health Promotion and Wellness Portfolio.

"We like to call it our outdoor boardroom," said Col. Heidi Warrington, program manager for the Army Public Health Nursing Program.

These outdoor boardrooms are becoming a popular meeting place within the USAPHC--especially since they allow employees to take a break from the monotony of sitting at a computer for eight hours.

"When we step out of the office, and walk and talk, it breeds collaboration and allows us to brainstorm freely," said Lauren Kropp, a program evaluator at the USAPHC.

Maj. Kari Bruley, an Army public health nurse, said being outdoors causes USAPHC employees to stay focused on the mission.

"The 'outdoor office' lends itself to free thinking with few interruptions or

boundaries, all the while exercising the body and mind," said Bruley.

In addition to the opportunities for contemplation and collaboration, these outdoor walking meetings allow USAPHC employees to build and sustain good health.

"After 45 minutes to one hour of walking and talking, we find that we have walked over two miles," said Maj. Lakisha Flagg, also an Army public health nurse.

"Walking and talking has become a collegial venue for us [public health nurses] to incorporate physical activity while comfortably and creatively working through both routine and complex mission requirements," said Bruley.

USAPHC personnel say walking meetings afford them an opportunity to squeeze in fitness when they can.

"We continually look for ways to help our Soldiers create environments where healthy change can take place," said Laura Vasquez, USAPHC program evaluator.

"By participating in these walking meetings, we have an opportunity to practice what we preach."

The outdoor meetings can also be conducted solo.

Dr. Steven Bullock, program manager for the Public Health Assessment Program, holds daily running meetings with himself.

"I typically run each day with my voice recorder," said Bullock. "While I am running, I record myself as I reflect on the day's events and dictate the things I have remaining to do that day," said Bullock.



U.S. Army courtesy photo
Army public health nurses Col. Heidi Warrington, Maj. Kari Bruley and Maj. Lakisha Flagg walk as they talk about upcoming work.

He said the solo outdoor running allows him to prioritize his actions, and helps him to be more efficient at accomplishing tasks.

The former Army officer enjoys these meetings with his recorder because they provide a dual benefit in keeping him fit and healthy.

"I run in all sorts of weather--rain or shine--sun or snow," said Bullock. "I really think it is a good use of my lunch hour to increase physical activity and avoid sitting for long periods of time."

Regular physical activity--along with adequate sleep and healthy nutrition--are the three pillars of Army Medicine's Performance Triad. Personnel who include these essentials to their daily routine are able to optimize their health.

Many USAPHC employees say they are grateful to work for an organization with such flexibility.

"I enjoy incorporating walking into my day," said Wana Jin, a program evaluator. "I haven't experienced this emphasis on health and wellness in other places

where I've worked."

Laura Mitvalsky manages the Health Promotion and Wellness Portfolio at the USAPHC, and encourages her employees to be active during the day. Many of her staff members wear pedometers to see if they can meet Army Surgeon General Patricia D. Horoho's recommendation to take 10,000 steps daily.

"These outdoor meetings are wonderful, because they allow our employees to get away from the distractions of the office, focus solely on the issue and topic at hand, and build and sustain good health habits in the workplace," said Mitvalsky.

Lauren Shirey, public health accreditation lead and program evaluator, said she enjoys incorporating walking into her day.

"It's great to work for an organization where we can accomplish the mission and support our health and wellness goals at the same time," said Shirey. "Anyone is capable of leading a healthy lifestyle if they think outside of the box."

When we step out of the office, and walk and talk, it breeds collaboration and allows us to brainstorm freely.

Lauren Kropp

USAPHC, program evaluator

Fields retires after more than 38 years

By **ARGIE SARANTINOS-PERRIN**
Project Manager Tactical Radios, PEO C3T

Knowing that a radio is often the only link between a Soldier and a commander in the field, Col. Gregory M. Fields spent the pinnacle of his more than 38-year Army career enhancing how the Army procures radios.

“One of the lessons learned in these accelerated acquisition assignments is that you have to be persistent, driven and very creative when fielding something so that it will not only provide a lot of capabilities, but also be safe for the Soldiers to operate,” Fields said.

He was honored for his career achievements during a recent retirement ceremony at Aberdeen Proving Ground, Md.

Fields was instrumental in establishing an innovative acquisition approach to procuring lower-cost, commercially-available radios. The Non-Developmental Item (NDI) acquisition strategy he developed for the Mid-tier Networking Vehicular Radio (MNVR) program opened competition to all industry partners that meet the Army’s requirements. The initial MNVR contract award followed a rigorous full and open competition that included Army assessments of participating vendors’ manufacturing readiness, as well as evaluations of their hardware.

“We tested the radios in the laboratory and also in the field,” Fields said. “We took the process further by not only reviewing the proposals, but we also visited the manufacturing facilities to determine if they could deliver in the time frame that we needed.”

Fields most recently served as Program Manager (PM) MNVR, which he successfully restructured from the Ground Mobile Radio (GMR) program. He oversaw PM MNVR’s relocation from San Diego, Calif., to APG, after it was reassigned from the Joint Program Executive Office for the Joint Tactical Radio System (JPEO JTRS) to the Program Executive Office for Command, Control and Communications-Tactical (PEO C3T).

As the program manager for GMR,

“The best part about being in the Army was helping people reach their potential.”

Col. Gregory M. Fields

Retired

Fields was responsible for the acquisition of software-defined networking radio systems that enable Soldiers to send and receive critical information over the tactical communications network. He led the team to achieve Type I National Security Administration (NSA) certification for the software-defined radio – a first-time achievement for the Department of Defense (DoD) and NSA.

Fields joined the Army Acquisition Corps in 1992, since it closely matched his technical background as an engineer.

“I saw the Army Acquisition Corps as an opportunity to apply some of the things that I learned in school and to also do good things for the Army and the Department of Defense,” he said.

Throughout the years, Fields achieved the highest DoD Acquisition Career Field Certification levels, Level III, in program management, information technology, systems engineering and science and technology management.

He was also one of the Army’s first “trail bosses” when he served as an assistant project manager for the Force XXI Battle Command Brigade and Below (FBCB2) program in Southwest Asia during Operations Enduring and Iraqi Freedom.

As the trail boss for FBCB2, which combines computers, global positioning equipment and communication systems to provide situational awareness to Soldiers, Fields served as a link between the acquisition community and units receiving the technology to ensure the successful deployment of FBCB2 in theater.

Fields enlisted in the Army in 1973 as an infantryman with the 101st Airborne Division. While he left the Army in 1977, he was commissioned in 1982, after completing the Army

Reserve Officers’ Training Corps program while attending the Georgia Institute of Technology. After simultaneously graduating from Alabama Agricultural and Mechanical University and the Georgia Institute of Technology, as part of a dual degree program, he returned to active duty in 1984.

Some of his early assignments included company command in the 46th Engineer Battalion, which deployed to Southwest Asia during Operations Desert Shield and Desert

Storm. He later served as assistant project manager for the Sense and Destroy Armor program, where he was responsible for the system engineering, automated simulation management and testing of the 155MM smart projectile system that provided artillery fire and counter fire support against armored vehicles.

Fields’ awards include the Defense Superior Service Medal, Bronze Star Medals (2nd Award), numerous meritorious and achievement medals and the Parachutist and Air Assault badges. He also received numerous awards, including the Legion of Merit, during his retirement ceremony.

Fields plans to remain in California, where he currently lives.

“The best part about being in the Army was helping people reach their potential,” Fields said.



Courtesy photo

Brig. Gen. Daniel P. Hughes, Program Executive Officer for Command, Control and Communications-Tactical, presents Col. Gregory M. Fields, Program Manager Mid-tier Networking Vehicular Radio, with an award at the Change of Responsibility ceremony at Aberdeen Proving Ground, Md. on Nov. 22. Col. Fields was joined by his wife, Daphne Gowens-Fields, Esq. and their son, Kyle.

Leave Donations

To participate in the Voluntary Leave Program, use forms OPM 630, Application to Become a Leave Recipient Under the Voluntary Leave Transfer Program; OPF 630-A, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (within agency); and OPM 630-B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency).

For info, contact Cathy Davis at 410-306-0152 or cathy.a.davis4.civ@mail.mil.

Employees eligible for donations in the Voluntary Leave Transfer Program

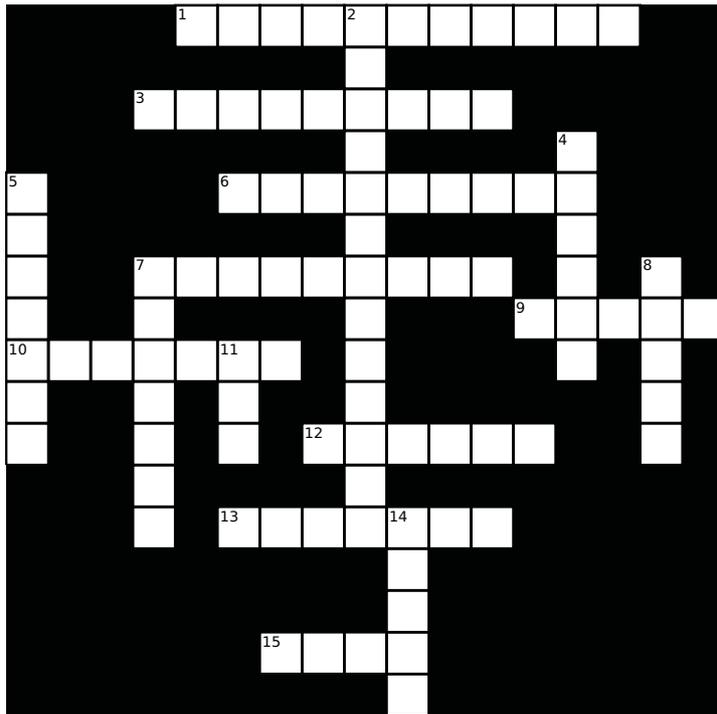
Kennedy, Sandra	Walker, Cally	Williams, Jonathan
Lamar-Reevey, Kellie	Winne, Janeen	Wright, Sameisha
Freidman, Mariann	McClintick, Jill	Young, Trier
Nunley, Dana	Smith, Deborah	Caron, Lois
Solomon, Je'Neane	Rodriguez, Pedro	Corun, Charlene
Samler, Jennifer	Blethen, Matthew	Hoffman, William
Brown, Rita	Wilding, Jasmine	Sweeney, Joseph
Hill, Christian	Robinson, Lisa	Park, Jessica
Williams, Demetria	Chang, Jennifer	Blethen, Lena
Urban, Brenda	Alexander, Patricia	Cobb, Joyce
Cwiertnie, Victoria L	Eberhardt, Joanne	King, Beverly
Jones, Michelle	Fike, Curtis	Shelton, Lena
Calahan, Jane	Gunter, Angeline	Robinson, Jennifer
Martino, Rose	Humes, Lashonda	Sumic, Angie
Birch, Garfield	Lee, Aileen	Small, Errol
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The APG Crossword



Across

1. STEM deals with these four disciplines - Science, Technology, Engineering and _____.
3. _____ information includes For Official Use Only, Controlled Unclassified Information, Personally Identifiable Information, financial information, Protected Health Information and operational information and must be protected.
6. The primary point of contact for the Garrison Slim-Down Challenge is Capt. Richard _____.
7. A group of Public Health Command professionals use their lunch time to walk, talk and have meetings. They call it their "outdoor _____."
9. The Baltimore Sun _____ Group is handles the advertising in the APG News.
10. One of the words in the acronym CBRNE
12. Editorial content is prepared, edited and approved by the APG _____ Affairs office.
13. The 1st AML is a FORSCOM field analytical laboratory unit with capabilities to detect and identify chemical, biological agents and radiological materials from environmental

samples.

15. The Voluntary Leave Transfer Program (____) allows an employee who has a _____ medical emergency to receive transferred annual leave directly from other employees.

Down

2. Office of Economic Development partners with the Harford County Public Library, Harford County Chamber of Commerce, Harford Community College, and other organizations to form Harford's _____ Edge
4. You can receive a _____ from DES for failing to use a hands-free device while driving on post.
5. APG South was once known as Edgewood _____
7. Harford Business Innovation Center (HBIC) is a business incubator for technology located in which Harford County town?
8. ATEC also serves as headquarters to (HOW MANY) test units located across the nation
11. AMSAA is subordinate to which four-star Army command?
14. Public Health Command was once known as _____ (acronym)

Answers to this puzzle may be found in this edition of the APG News, or may be common knowledge. The completed puzzle will be published in next week's paper.

USAPHC ergonomist gets all shook up

By **JANE GERVASONI**

PHC Public Affairs Office

If you have ever ridden in a military helicopter, you have felt the vibration that seems to shake your whole body during even a short trip. What happens to the aircrew and passengers who are exposed to prolonged and repeated whole-body vibration?

The U.S. Army Public Health Command Ergonomics Program studied this question when asked to collect vibration data on the UH--60 M Blackhawk and the UH--72A Lakota helicopters by the Vermont Army National Guard.

Coordinating the requirements to conduct the study took more than eight months and mountains of paperwork. While the data from the study hasn't been completely analyzed yet, it ultimately will allow researchers to assess whether there are health impacts to aircrews and how to reduce

those impacts. As well, this project is attempting to jump-start a program that will ultimately collect vibration measurements from all military rotary wing aircraft that other researchers, laboratories and equipment designers can use, according to Steven Chervak, USAPHC ergonomist.

"The ability to collect whole-body vibration data on an aircraft has been an exercise in collaboration," said Chervak. "The cooperation among the Army, Air Force and Army National Guard to collect this data has been extraordinary. It was a real team effort."

Team members including the Program Executive Office Aviation, Utility Helicopter Division, Redstone Arsenal, Ala., the ARNG and the Air Force Research Laboratory at Wright-Patterson Air Force Base, Ohio, and Chervak worked together as they prepared to collect data.

"Before we could even begin collecting data, we had to demonstrate the air-worthiness of our equipment. We had to prove that the testing equipment would not adversely affect either the aircraft or the crew," said Chervak.

Team members demonstrated how the equipment would be attached to both the helicopter and the members of the aircrew to measure vibration at the seat and on the helmet without interfering with safety of the crew or passengers.

"Ken Forsythe, an industrial hygienist with the Maryland ARNG, wanted us to target musculoskeletal pain, including low back pain, and discomfort reported by members of aircrews," according to Chervak. "We installed equipment to measure vibration and flew on the helicopters to observe posture changes among crew members in flight. We also looked at how their postures changed during day and night missions because of flight conditions and additional equipment such as night vision goggles."

Concern about musculoskeletal pain and discomfort is not new among military flight crews. Navy aviation reports have indicated that back pain can even affect situational awareness



U.S. Army courtesy photo
Steven Chervak, U.S. Army Public Health Command ergonomist, notes aircrew postures and collects vibration data during a Blackhawk flight.

in pilots and crew members.

Suzanne Smith, senior biomedical engineer with the Air Force Research Laboratory, directed the vibration data acquisition and will continue to work with USAPHC to share information and improve aircraft seat properties, explained Chervak.

"The number of hours pilots and aircrew are in the air has increased during deployments, and low back pain can interfere with mission accomplishment. Members of aircrews sit in one position for long periods, which can hinder blood flow, causing additional concerns," according to Chervak.

Vibration doesn't just affect the aircrews of helicopters. Many patients are transported by helicopter and subjected to vibration as well. Often, patients are not seated, but strapped on stretchers attached directly to the floor of a helicopter. Measuring the

vibration they experience can provide information that will lead to better methods of transporting patients.

"The information we are collecting with the help of our partners will provide insight into occupational exposures and provide additional data for research," Chervak explained. "We are hoping to be able to perform additional testing on other types of helicopters and contribute to the redesign of seats and equipment to help eliminate or limit the occupational hazards of flying in helicopters.

"Information collected in our studies has the potential to affect not only military, but also civilian helicopters that transport patients to hospitals," he said. "This is a great opportunity to demonstrate the importance of ergonomics and to provide a real service in support of our Soldiers."

MARK YOUR CALENDAR

THURSDAY JANUARY 16 2014 MLK CELEBRATION

Team APG will host the Martin Luther King Jr. Holiday Celebration 10:30 a.m. at the Myer Auditorium, Bldg. 6000 in the C4ISR campus. The guest speaker, the Reverend Dr. John G. Moore Sr., vice president of Resource Development and Strategic Partnerships for the United Way of Delaware, will speak on the theme: "Remember! Celebrate! Act! A Day On, Not A Day Off!"

This event is presented by the U.S. Army Communications-Electronics Command (CECOM).

For more information, contact Tracy Marshall, CECOM/Installation EOA, 443-861-4366, tracy.y.marshall.civ@mail.mil; Master Sgt. Ryan Cole, 20th CBRNE Command EOA, 410-436-0320, ryan.p.cole.mil@mail.mil; Sgt. 1st Class Howard Norcross, ATEC EOA, 443-861-9251, howard.j.norcross.mil@mail.mil; Sgt. 1st Class Yvette James, RDECOM EOA, 410-306-2425, yvette.l.james.mil@mail.mil ; or Linda Patrick, USAPHC EEO, 410-436-1023, linda.d.patrick.civ@mail.mil.

WOA MONTHLY MEETING

The U.S. Army Warrant Officer Association's Aberdeen-Edgewood "Silver" Chapter will hold its monthly meeting 11:30 a.m. at the APG North (Aberdeen) recreation center, Bldg. 3326 room 102. Lunch will be provided 11:30 a.m. and the meeting will be held noon to 12:45 p.m.

For more information contact retired Chief Warrant Officer 4 Owen McNiff at 571-243-6561/443-861-1936 or email: omcniff@yahoo.com.

SAME CHESAPEAKE POST JANUARY MEETING

The January meeting of the Society of American Military Engineers Chesapeake Post will be held at the Wetlands Golf Club in Aberdeen at 11:30 a.m. This month's featured speaker is Greg Allen, Region 3, EPA Chesapeake Bay Program whose presentation is titled "Chesapeake Bay Regulations."

For reservations or more information, contact rsvp@fredward.com. Walk-ins are also welcome.

FRIDAY JANUARY 17 MARYLAND FOOD BANK DROP

The APG Garrison, in conjunction with the Sergeant Audie Murphy Club and Better Opportunities for Single Soldiers, will host a food drop by the Maryland Food Bank 11 a.m. to 1 p.m. at the BOSS Bldg. 2407. The Maryland Food Bank aims to distribute fresh, locally-grown fruits and vegetables. Other products such as canned and dry goods also may be available. This event is open to APG service members and their spouses, civilians, contractors, and military retirees.

For more information, contact Sgt. Eric Jimenez, BOSS president, at 410-417-0149 or visit [Facebook.com/APGMd](https://www.facebook.com/APGMd).

SUNDAY JANUARY 19 ADULT PROTESTANT BIBLE STUDY

Adult Protestant Bible Study will begin 9 to 9:50 a.m. in classroom 4 room #5 at the APG North (Aberdeen) chapel. The class will be an interactive study and facilitated with a "team approach" by Chaplain (Lt. Col.) Jerry Owens, assisted by Monroe Manning and Louis Snowden. The theme is: "The Jesus I Never Knew" by Philip Yancey. To register or for more information, contact Gerri Merkel, director of religious education, at 410-278-2516 or email caroline.j.merkel.civ@mail.mil

THURSDAY JANUARY 23 LUNCH WITH TUSKEGEE AIRMEN

All are invited to attend the Susquehanna Chapter of the Military Officers Association of America for lunch at

the Richlin Ballroom, 11:30 a.m. to 1 p.m., when four original and documented Tuskegee Airmen will discuss their experiences. The nation's first African American fighter pilots, aircraft mechanics and maintenance techs, Tuskegee Airmen overcame segregation and prejudice to become one of the most highly respected fighter groups of World War II. The cost is \$25. RSVP to TJ Staffieri at tjs3tjs3@gmail.com by Jan. 18 or mail checks, payable to Susquehanna MOAA, to Susquehanna MOAA, ATTN: Luncheon, PO Box 243, APG MD 21005.

For more information, contact Jeff Brock, chapter president, at 443-686-1454.

SATURDAY FEBRUARY 8 ST. BARBARA'S DAY CELEBRATION

The APG Chapter of the Field Artillery Association will host a St. Barbara's Day Celebration starting 6 p.m. at Top of the Bay. Tickets cost \$60 per person or \$600 for table of 10. The celebration includes prime rib and crab cake dinner, awards ceremony and dancing. All friends of artillery are welcome. Register or receive more information online at https://events.brtrc.info/ausa-berdeen/2014_St_Barbaras_Day_Ball/.

ONGOING THROUGH JANUARY 20 ESGR ACCEPTING NOMINATIONS FOR FREEDOM AWARD

Employer Support of the Guard and Reserve (ESGR), a Department of Defense office, is accepting nominations for the 2014 Secretary of Defense Employer Support Freedom Award. The Freedom Award is DOD's highest honor to civilian employers for exceptional support of their National Guard and Reserve employees.

ESGR Guardsmen, Reservists or Family members are encouraged to submit nominations at www.FreedomAward.mil by Jan. 20, 2014. Up to 15 awardees will be recognized dur-

ing a Washington, D.C. ceremony on a date to be announced.

For more information, contact Beth Sherman, ESGR Public Affairs, at 571-372-0705 or email OSD.ESGR-PA@mail.mil.

THROUGH FEBRUARY 28 SCHOLARSHIPS FOR MILITARY CHILDREN PROGRAM

Applications for the 2014 Scholarships for Military Children Program became available Dec. 3 at commissaries worldwide or on the Internet at <http://www.militaryscholar.org>.

Applications must be turned in to a commissary by close of business Feb. 28, 2014. Packages must be hand-delivered or shipped via U.S. Postal Service or other delivery methods; not emailed or faxed.

This year's award amount has risen to \$2,000, and the program awards at least one scholarship at each commissary with qualified applicants.

An applicant must be a Family member, unmarried child, younger than 21 – or 23, if enrolled as a full-time student at a college or university – of a service member on active duty, Reserve or National Guard, retiree or survivor of a service member who died while on active duty, or survivor of a retiree.

Applicants should ensure that they and their sponsor are enrolled in the Defense Enrollment Eligibility Reporting System (DEERS) database and have a military ID card. The applicant must attend or plan to attend an accredited college or university, full time, in the fall of 2014 or be enrolled in studies designed to transfer to a four-year program.

For more information, students or sponsors should call Scholarship Managers at 856-616-9311 or email them at militaryscholar@scholarship-managers.com.

**MORE
ONLINE** More events can be seen at www.apgnws.apg.army.mil/calendar.

ORGANIZATIONS AND MISSIONS

1ST AREA MEDICAL LABORATORY (AML)

The 1st Area Medical Laboratory mission is to deploy worldwide to perform field confirmatory and/or theatre validation level laboratory analysis of environmental samples. The 1st AML is a FORSCOM field analytical laboratory unit with capabilities to detect and identify chemical (CWA and TICs), biological agents (BWA and other infectious disease agents) and radiological materials from environmental samples. Additionally, the 1st AML can provide health hazard assessment based on sample analysis data, and can analyze samples from natural or man-made events collected during peacetime or conflict activities. When deployed, the AML serves as a C-WMD/ Force Health Protection asset. For more information, call 410-436-7148.

20th CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR, EXPLOSIVES COMMAND (CBRNE) (U.S. ARMY FORCES COMMAND - FORSCOM)

The 20th CBRNE Command is the Army's sole formation dedicated to combating the full range of Chemical, Biological, Radiological, Nuclear and Explosive threats facing the nation.

More than 5,000 military and civilian employees comprise the command, which is distributed across 19 installations in 16 states to provide immediate CBRNE capabilities in support of military and civil requirements. Command of these highly trained and Special Purpose Forces resides under the Headquarters of the 20th CBRNE Command, providing the Army and the nation the capability, flexibility and responsiveness to achieve operational success in a variety of complex environments,

anytime and anywhere.

The command is equipped with state of the art technologies at every echelon to ensure an effective, all-hazards CBRNE capability to identify, assess, render safe, dismantle, exploit, decontaminate, transfer, and dispose of CBRNE hazards, including weapons of mass destruction, unexploded ordnance, and improvised explosive devices.

Subordinate elements of the command include the 48th Chemical Brigade, the 52d Explosive Ordnance Disposal Group, the 71st EOD Group, the 21st EOD Company (WMD), and the CBRNE Analytical and Remediation Activity. These organizations provide the Army with an All Hazards CBRNE capability in support of Homeland Defense and Combatant Commander's CBRNE requirements in operations and contingencies across the globe.

Consolidating the majority of its CBRNE assets under the 20th CBRNE Command enables the Army to more effectively coordinate and direct these specialized CBRNE elements in support of the National Defense Strategy. This alignment eliminates operational redundancies and allows for more efficient management and employment of these unique but limited resources.

The 20th CBRNE Command continues to transform to meet the requirements of the nation. The Soldiers, civilians and contractors of the 20th CBRNE Command possess unique capabilities in a highly-specialized field, making it the premier U.S. Army unit for employment against existing and emerging CBRNE threats.

The 20th CBRNE Command provides the Army and the nation with ready, reliable and globally responsive CBRNE forces capable of leading and executing CBRNE-related operations and activities, anytime and anywhere.

For more information, call 410-436-3433 or visit the CBRNE website at www.cbrne.army.mil or on Facebook at www.facebook.com/20thsupportcommandcbrne.

22D CHEMICAL BATTALION (TECHNICAL ESCORT)

On order, the 22d Chemical Battalion (TE) deploys to conduct WMD/CBRNE elimination operations in support of combatant commanders and other governmental agencies in order to counter CBRNE threats.

The unit integrates, coordinates, deploys and provides trained and ready CBRNE teams and exercises command and control of specialized CBRNE operations to support joint and Army forces primarily for overseas contingencies and warfighting operations, but also in support of homeland defense. The 22d Chemical Battalion (TE) maintains technical links with appropriate joint, Army, federal and state CBRNE assets, as well as the research, development, and technical communities to assure Army CBRNE response readiness.

For more information, call 410-436-6455 or visit www.cbrne.army.mil.

203D MILITARY INTELLIGENCE BATTALION

On order, 203d MI BN (TECHINT), or when designated as the Captured Materiel Exploitation Center, or CMEC, deploys and conducts operations in support of combatant commanders or other government agencies in order to collect and exploit captured enemy weapons, equipment and other materiel. A Reserve component unit with more than 44 different military occupational skills that provides intelligence derived from reconnaissance, collection and tactical exploitation of weapons, equipment and other materiel found, captured or acquired world-wide; establishes the Cap-

tured Materiel Exploitation Center or the Combined or Joint CMEC; conducts training on foreign weapons, vehicles and other equipment and conducts emerging technical intelligence missions in support of contingency operations. For more information, call 410-278-7825.

MATERIEL OPERATIONS DIVISION, NATIONAL GROUND INTELLIGENCE CENTER

Provides logistical and storage management of materiel used in various exploitation and research programs.

For more information, call 410-278-5295.

A

ARMY & AIR FORCE EXCHANGE

Provides quality merchandise and services to customers at competitively low prices and generates earnings which provide a dividend to support Morale, Welfare and Recreation (MWR) programs. Visit us at shopmyexchange.com.

ARMY CONTRACTING COMMAND – ABERDEEN PROVING GROUND (ACC-APG)

As the Army's business conduit, the Army Contracting Command ensures contracting support to enable mission requirements as the Army conducts operations throughout the world. The Army Contracting Command – Aberdeen Proving Ground is one of the ACC's five contracting centers. Military, civilian and contractor personnel within ACC-APG support Soldiers worldwide by acquiring equipment, supplies and services vital to mission success in support of national defense and homeland

security. In this way, ACC-APG ensures Soldiers have the resources they need to be successful in theater and on installations.

ACC-APG provides comprehensive contracting and business advisory support to a diverse customer base. The nature of these acquisitions consists of a wide gamut of products and services including state-of-the-art technology and complex weapon systems. Skilled professionals within ACC-APG provide sustained expertise in all areas of contracting including research and development, production and testing, installation and base operations, systems and system support, depot-level maintenance, fielding and sustaining Army weapon systems, foreign military sales, grants, cooperative agreements, and other transactions. ACC-APG provides its customers with contracting expertise by some of the best trained professionals in the Army. ACC-APG manages over 830 military and civilian employees in 17 divisions dispersed across 11 locations. These employees oversee the fiscal accountability of approximately 40,000 contracting actions each year valued at over \$14 billion. ACC-APG takes pride in its mission contributions that enable victories on the battlefields of today and into the future.

For more information, visit <http://www.acc.army.mil/contractingcenters/acc-apg/>

U.S. ARMY EVALUATION CENTER (AEC) (Subordinate to ATEC)

AEC evaluators assess the system-performance data provided by ATEC's developmental and operational test programs, and produce the final reports that enable acquisition decision-makers to determine whether new or enhanced systems will become part of the Army's 21st century arsenal. In this role, AEC is deeply involved in the Army Transformation effort, enabling the Army to field systems that meet the needs of America's Warfighters now and in the future. AEC gets involved early in

the acquisition process to ensure that test and evaluation programs, strategies and objectives are consistent throughout the Army's acquisition program, and that test programs yield the data needed for rigorous system evaluations. For more information, call 443-861-9410 or visit www.atec.army.mil/aec

U.S. ARMY RESEARCH LABORATORY (ARL)

The U.S. Army Research Laboratory provides the underpinning science, technology, and analysis that enable full-spectrum operations as the Army's corporate, or central, laboratory. Its diverse assortment of unique facilities and dedicated workforce of government and private sector partners make up the largest source of world-class integrated research and analysis in the Army.

By combining its in-house technical expertise with those from academic and industry partners, ARL is able to maximize each dollar invested to provide the best technologies for Soldiers.

ARL consists of six directorates and the Army Research Office. These six directorates, each with presence on APG, focus on technology areas critical to strategic dominance across the entire spectrum of operations. The Computational and Information Sciences Directorate (CISD) conducts scientific research and technology focused on information processing, network and communication sciences, information assurance, and Battlespace environments, and advanced computing that create, exploit and harvest innovative technologies to enable knowledge superiority for the Warfighter.

The Human Research and Engineering Directorate (HRED) pursues scientific research and technology directed toward optimizing Soldier performance and Soldier-machine interactions to maximize battlefield effectiveness, and to ensure that Soldier performance requirements are adequately considered in technology development and system design. Through its Sensors and Elec-

tron Devices Directorate (SEDD), ARL provides scientific research and technology in electro-optic smart sensors, multifunction radio frequency, autonomous sensing, power and energy, signature management, directed towards reconnaissance, intelligence, surveillance, and target acquisition (RISTA), fire control, guidance, fusing, survivability, mobility and lethality.

ARL's Survivability/Lethality Analysis Directorate (SLAD) is the premier source of expertise in survivability, lethality and vulnerability (SLV) assessments for senior leaders, developers and evaluators. SLAD helps ensure that U.S. personnel and equipment survive and function effectively in hostile environments.

The Vehicle Technology Directorate (VTD) addresses propulsion, transmission, aeromechanics, structural engineering, and robotics technologies for both air and ground vehicles while the Weapons and Materials Research Directorate (WMRD) advances scientific research and technology in the areas of weapons, protection, and materials to enhance the lethality and survivability of the nation's Warfighters.

ARL has consistently provided the enabling technologies in many of the Army's most important weapons systems. Technology and analysis products are moved into Army Research, Development, and Engineering Centers (RDECs) and to other Army, Department of Defense, government, and industry customers. ARL programs are focused on key science and technology groundwork that will enable the transformation of the Army into a more versatile, agile, survivable, lethal, deployable, and sustainable force.

For more information, call 301-394-3590 or visit www.arl.army.mil.

U.S. ARMY TEST & EVALUATION COMMAND (ATEC)

ATEC plans, conducts and integrates developmental testing, independent operational test-

ing, independent evaluations, system assessments and experiments to provide essential information to decision makers and ensure service members have the right capabilities for success across the full spectrum of military operations.

At APG, ATEC, the Army Evaluation Center, and Aberdeen Test Center support this critical mission. ATEC also serves as headquarters to eight test units located across the nation. Employing cutting edge technology, ATEC's test officers, engineers, scientists, technicians, researchers and evaluators rigorously test items of every description, from individual weapons to the National Missile Defense ground-based, mid-course defense systems. ATEC also helps the Army assess the effectiveness of systems in the combat theater by deploying personnel for extensive periods to conduct forward operational assessments. Critical test programs in theater include the family of Mine Resistant Ambush Protected vehicles, a wide array of unmanned ground and aerial systems, state-of-the-science weapons and weapons platforms, combat aviation technology, Soldier protective technology, and multiple systems designed to defeat improvised explosive devices and other ballistic threats. In providing independent, objective testing and evaluation of systems to Army acquisition decision makers, ATEC ensures U.S. service members have systems and equipment that work. For more information, call ATEC Public Affairs at 410-861-9731 or visit the ATEC website at www.atec.army.mil.

(U.S.) ARMY AUDIT AGENCY (USAAA)

Our mission is not to find problems. We set out to provide Army leaders assurance that: (1) Policies, programs, organizations, systems, and operations are achieving their objectives; (2) Resources are efficiently used and properly safeguarded; (3) Laws and regulations are complied with; and (4) Internal controls and oversight are in place and operating to prevent fraud, waste, and abuse. To provide this

assurance, we conduct objective and independent audit services and help Army leaders identify and mitigate risks.

We are mindful that everything we do should ultimately support the warfighter.

For more information, call 410-278-4287, or visit <http://www.army.mil/aaa>

C

CBRNE ANALYTICAL AND REMEDIATION ACTIVITY (CARA)

The 20th CBRNE Command's CARA was established in May 2007 as an all civilian organization. CARA is comprised of a Mobile Expeditionary Laboratory (MEL) Section, an Aviation Section, and two Remediation Response Sections with one located here at Aberdeen Proving Ground, Maryland and the other at Pine Bluff Arsenal, Arkansas. CARA's mission is to deploy and conduct operations in support of Combatant Commanders or other government agencies in order to counter CBRNE and WMD threats in support of National Combating WMD objectives.

The MEL Section deploys trained and ready analytical scientists and technicians to detect, identify and characterize chemical, biological and explosives evidence to support intelligence, investigative, mission planning, remediation and consequence management activities. The MEL contains two tactical Heavy laboratories, two tactical Light laboratories, and four chemical air monitoring suites to enhance field confirmatory detection capabilities for the supported command or agency.

The Aviation Section provides dedicated fixed wing and rotary wing aviation support for the escort of chemical and biological surety/non-surety materials, emergency response of Recovered Chemical Warfare Material (RCWM) and transport of command response teams.

The Remediation Response sections conduct assessment, charac-

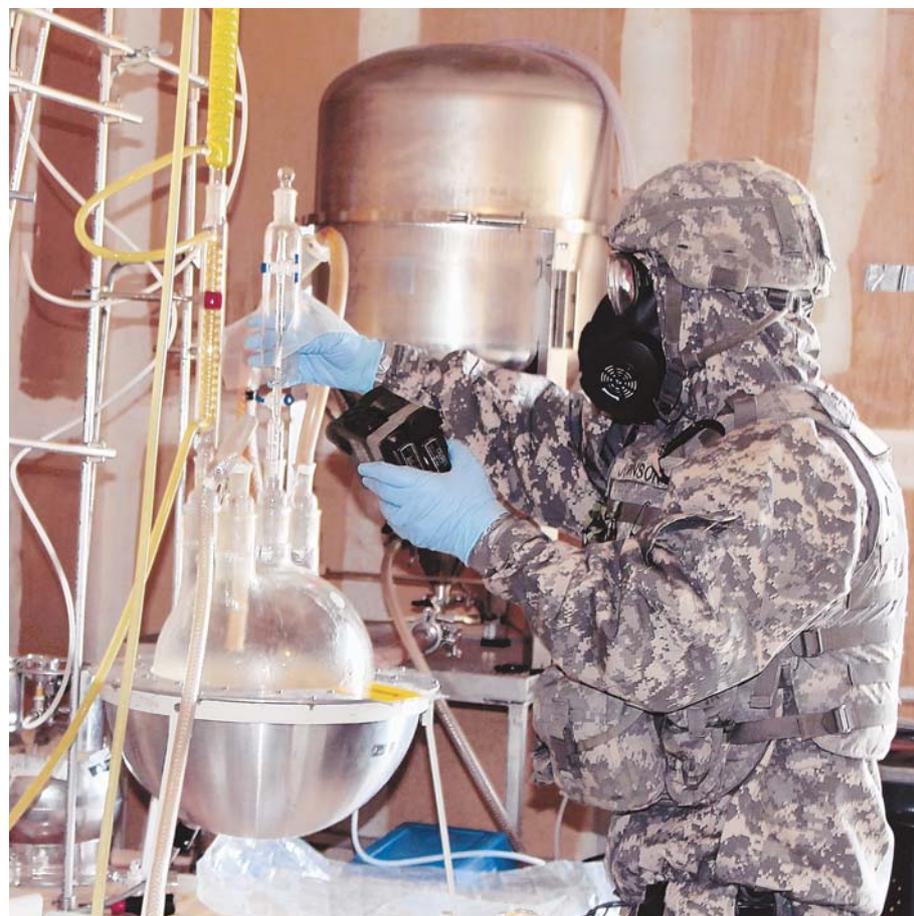


Photo by Rachel Ponder
Staff Sgt. Jeremiah Johnson, from the 20th CBRNE Command, participates in an Explosive Ordnance Disposable (EOD) testing demonstration in a replicated chemical manufacturing lab during a Capabilities Exercise on APG South (Edgewood) Oct. 3, 2013.

terization, remediation, packaging, emergency response, and transport of hazardous CBRNE materials, weaponized and non-weaponized materials, and conventional and chemical UXOs located at Formerly Used Defense Sites, BRAC sites and active installations. The response sections utilize state of the art magnetometry and ground penetrating radar as well as the most advanced non-intrusive scanning and detection capabilities.

CARA fills many capability gaps and provides specialized CBRNE expertise and continuity to the 20th CBRNE Command, U.S. Army Corps of Engineers, U.S. Army Environmental Command, Joint Program Manager for Elimination (JPM-E), and many other government agencies.

For more information, call 410-436-6455 or visit www.cbrne.army.mil.

(U.S. ARMY) CHEMICAL MATERIALS ACTIVITY (CMA)

CMA was provisionally established in November 2003, combining the Program Manager for Chemical Demilitarization (PMCD) with some elements of the U. S. Army Soldier and Biological Chemical Command (SBCCOM). In August 2013, CMA's chemical weapons disposal elimination mission was provisionally transferred to the Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD) as part of the reshape of the Activity headquarters.

CMA is the world leader in programs to safely secure and effectively store chemical weapons. The activity develops and uses technologies to safely store chemical weapons while protecting the public, its workers and the environment. The enduring mission areas of CMA

include: Chemical Stockpile Storage, Chemical Stockpile Emergency Preparedness Program (CSEPP) and adhering to International Treaty requirements as the Army's delegated Implementing Agent for compliance with the Chemical Weapons Convention Treaty. CMA is assigned as the Army's National Inventory Control Point Accountable Property Officer and National Maintenance Point.

For more information, call the CMA Public Affairs Office, 1-800-488-0648 or

410-436-3629, or visit www.cma.army.mil.

CIVILIAN HUMAN RESOURCES AGENCY (CHRA) HEADQUARTERS

Provides effective, consistent application of G-1 human resources policies (appropriated and non-appropriated fund) by Civilian Personnel Advisory Centers. Provides operational oversight to regional HR offices, develops and delivers HR training and manages business practices and measures production. Additionally, CHRA Headquarters oversees the manpower and fiscal programs (budget, equipment, central procurement, supplies, etc.) for Department of the Army's Regional HR offices.

For more information, call 410-306-1701 or visit www.chra.army.mil.

CHRA NORTHEAST REGION OFFICE

Performs a variety of human resources services to support the CPACs serviced by CHRA, Northeast Region. Maintains the HR automation systems to include database maintenance. Coordinates password resets for the Department of the Army employees who access the HR automation systems. Maintains the Official Personnel Files for the 45,000 plus employees who are serviced by the Northeast Region. Additionally, maintains the DoD USA Staffing program.

For more information, call 410-306-1420 or visit <https://cpolrhp.cpol.army.mil/ner/>.

(APG) Civilian Personnel Advisory Center (CPAC) (Subordinate CHRA activity)

Provides HR services to the various tenant activities located on APG to include their satellite offices in various states. Processes all personnel actions. Works with Defense Finance and Accounting Service to coordinate pay administration and perform quality control. 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. Ensures legal and regulatory compliance for the programs administered such as merit promotion, pay, Priority Placement Program, appeals, grievances and the Federal Employees Compensation Act Program. Responsible for advertising all vacancies and rating, ranking and referring qualified candidates. Supports all major reorganizations, and conducts reductions-in-force.

For more information, call 410-278-1404 or visit APG CPAC, www.apg.army.mil/cpac/index.html.

U.S. ARMY TACOM LIFE CYCLE MANAGEMENT COMMAND, CLOTHING AND HERALDRY PRODUCT SUPPORT INTEGRATION DIRECTORATE (PSID)

The Clothing and Heraldry PSID provides clothing and individual equipment logistical services to the Warfighter and sustains clothing and heraldry products for Soldiers, units, and veterans.

The Office of the Director, as well as the Organizational Clothing and Individual Equipment Central Management Office (OCIE CMO) and the Clothing Services Office (CSO) are based at the APG South (Edgewood) area of Aberdeen Proving Ground.

The OCIE CMO manages all Army organizational clothing and individual equipment. The office is the central point of contact for all OCIE data collection and teams with Program Executive Office Soldier and Defense Logistics Agency for life cycle management of all OCIE.

The CSO is the Headquarters, Department of the Army G-4 executive agent for all matters related to military clothing sales worldwide. The office provides technical assistance to Department of the Army G-4, Headquarters, Installation Management Command, major Army commands, Headquarters, Army and Air Force Exchange Service, and many other agencies on matters related to the issue and sale of personal clothing. The CSO provides oversight of Army Military Clothing Sales Stores, Central Issue Facilities, and Clothing Initial Issue Points, and conducts management assistance visits.

The Heraldry Team, based at the Philadelphia Naval Support Activity, manages and controls the issue of flags, guidons, and streamers for the Army, National Guard, Army Reserve, and Junior Reserve Officer Training Corps. The heraldry mission also includes the supply and control of general officer kits (less side arms), and VIP heraldry (presidential, vice presidential, positional, and White House staff). The Army Veteran Medals Program provides medals, decorations, and awards to veterans and their next of kin.

The Clothing and Individual Equipment Logistics Support Office, also based at the Philadelphia Naval Support Activity, provides logistical support for all clothing and individual equipment items and has on-site liaison with Defense Logistics Agency Troop Support Command.

For more information, call 410-436-0956/4283 or visit us at: <https://spportal.tacom.army.mil/sites/ILSC/Collaboration/CHPSID/default.aspx?source=/sites/ILSC/Collaboration/CHPSID/default.aspx>

(U.S. ARMY) COMMUNICATIONS-ELECTRONICS COMMAND (CECOM)

Is the Army's premier command, control, communications, computers, intelligence, surveillance and reconnaissance, or C4ISR, capabilities provider. Designated a Life Cycle Management Command (LCMC), CECOM develops, provides, integrates and sustains the logistics and readiness of C4ISR systems and mission command capabilities for joint, interagency, intergovernmental and multinational forces worldwide. A subordinate of the U.S. Army Materiel Command, CECOM is the Army's critical link for life cycle support of the communications-electronics systems and equipment used by the Soldier and the joint Warfighter.

CECOM is integrated into the Army Field Support Brigade structure, ensuring regional alignment to critical Army regions. From setting up command and tactical operations centers in remote areas to installing and maintaining communications systems in vehicles and aircraft, CECOM supports Warfighters through training, field support for modifications and upgrades, ensuring interoperability of hardware and software on the network, and providing logistical expertise to ensure the right equipment is in the right place at the right time.

As the operating environment grows more complex and the demand for information technology and communication grows even more vital, CECOM is the critical link that drives C4ISR readiness worldwide.

Visit us at: <http://cecom.army.mil/>
<http://www.facebook.com/CommunicationsElectronicsCommandCECOM>

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

CERDEC provides the Army with in-house science and engineering

expertise, adopting, adapting and maturing relevant scientific breakthroughs in the dynamic, fast-paced area of information and communication technologies.

CERDEC's technical depth and operational awareness provides the Army and Department of Defense with core technical expertise across the Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) domain.

With more than 1,500 scientists and engineers and close to one million square feet of laboratory facilities, CERDEC researches, develops and engineers the diverse C4ISR building-block technologies, networks and architectures that advance the Army's mission command and intelligence capabilities.

Whether enabling situational awareness and understanding, establishing and securing communications, providing Soldiers the knowledge and clarity to strike with decisive effect, or protecting from surprise attack, the Army looks to CERDEC for C4ISR expertise and continuity across domains and platforms.

For more information, call 443-861-7566 or visit <http://www.cerdec.army.mil>.

Follow us on Facebook, Twitter and Flickr for news and updates:
www.facebook.com/CERDEC
www.twitter.com/CERDEC
www.flickr.com/CERDEC

D

DEFENSE COMMISSARY AGENCY, ABERDEEN (DECA-APG)

Delivers a premier commissary benefit to the armed services community that encourages an exciting shopping experience, satisfies patron demand for quality grocery and household products, delivers exceptional savings while enhancing quality of life, fostering recruitment, retention and readiness and supporting Warfighters' peace of

mind, knowing their Families have secure and affordable access to American products. For more information, call 410-278-3101 or visit www.commissaries.com.

DEFENSE MILITARY PAY OFFICE (DMPO)

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

Hours of operation are Monday through Friday, 8:30 a.m. to 3:30 p.m.

For more information, call 410-306-2359/2371.

(U.S. ARMY) DENTAL CLINIC COMMAND DIRECTORATE OF HEALTH SERVICES

Provides Warrior focused oral health care with an exceptional team of professionals, dedicated to excellence and unified in service to active duty, National Guard and Reserve Soldiers who are on orders for more than 30 days at Aberdeen Proving Ground; provides a dentally ready force that supports the Army's missions. Scheduling multiple dental visits will soon be unnecessary for most soldiers thanks to the GO FIRST Class program led by the U.S. Army Dental Command (DENCOM). Under the new initiative, soldiers will receive routine oral care procedures including exams, cleanings, tooth varnishing, and simple fillings during a single appointment. For more information, call 410-278-1795 or visit <http://kusahc.narmc.amedd.army.mil/Pages/dental.aspx>

DLA Disposition Services Field Office at Aberdeen

A part of the Defense Logistics Agency, provides DoD units worldwide with critical disposal services for material no longer needed for national defense. Responsible for property reuse, hazardous property disposal, demilitarization, precious metals recovery and recycling program support.

For more information, call 410-

306-4112 or 410-278-2216 or visit www.dispositionservices.dla.mil.

DLA Document Services

Mandated for all document services within the DoD, encompassing printing and high speed, high volume duplicating and includes the procurement of these services from commercial sources. Leasing printers, scanners and other multifunctional devices through DLA Document Services gives organizations a competitive advantage and spares them the complication of the bidding/contracting process.

Serves as the DoD preferred provider of solutions for the conversion, retrieval, output and distribution of digital documents. Scanning of hard copy archival records into digital formats for Electronic Data Management is one of DLA Document Services' most popular new capabilities.

For more information about printing projects, call DLA Document Services Aberdeen, 410-278-4635. For other services, call the Deputy Director, 703-325-9927 or visit www.daps.dla.mil.

E

Edgewood Chemical Biological Center (ECBC)

ECBC serves as the nation's principal research and development resource for non-medical chemical biological defense. Its highly trained workforce supports all phases of the acquisition lifecycle from basic and applied research through technology development, engineering design, equipment evaluation, product support and sustainment. It has long supported the mission of the organization for the Prohibition of Chemical Weapons (OPCW) through its global field operations and chemical demilitarization activities. Additionally, the ECBC Forensic Analytical Laboratory is one of two OPCW-designated labs in the nation that specialize in the analysis of samples for chemical warfare

agents, by products, precursors and other compounds of interest.

Since 1917, ECBC science and technology expertise has protected the nation from the threat of chemical weapons. Today, as a research, development and engineering center under the U.S. Army Research, Development and Engineering Command, ECBC advances the mission of the warfighter and other stakeholders by leveraging scientific knowledge, specialized equipment and state-of-the-art facilities.

For more information, call 410-436-7118 or visit www.ecbc.army.mil.

F

FIRING TABLES AND BALLISTICS (FTAB) DIVISION, ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER

Responsible for 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 (FMS) cases. This includes small caliber infantry systems, mortars, tank-fired munitions, artillery, missiles, and rockets.

Establishes new or updated ballistics technology and designs various live fire tests for new or improved projectiles, propellants, and fuzes. Analyses of these tests result in the creation of new or updated fire control input (FCI) information necessary to operate ballistic software and are used to develop tabular firing tables (TFTs), graphical firing tables (GFTs), and graphical site tables (GSTs).

Produces and maintains operational software used on U.S. fire direction center and gun firing platforms primarily to compute the gunnery solution. Directly supports and develops specific com-

ponent products of the NATO Sub-Group 2 Shareable Software Suite (S4) and fielded U.S. variants. The NATO software includes the NATO Armaments Ballistic Kernel (NABK), the NATO Armaments Support Software (NASS), the Terrain Elevation Data Manager (TEDM) of the NATO Armaments Geophysical and Information Kernel (NAGIK), the NATO Armaments Meteorological Kernel (NAMK), and the NATO Indirect Fire Appreciation Kernel (NIFAK). Field software requirements are managed through the Army's Ballistic Review Board (BRB) chartered by FTaB.

Publishes electronic and hard-copy tabular TFTs and directly distributes these items to the soldier in the field. Soldiers and Marines can request TFTs by calling 410-278-0179 or visiting <http://www.pica.army.mil/ftab> More information about FTaB and its software and other fire control products can be obtained by calling 410-278-3577.

G

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

The garrison manages and operates Aberdeen Proving Ground, which is home to more than 90 garrison supported activities, 15 satellite activities, and eight private organizations.

USAGAPG provides the full range of installation support services, including administration; logistics; Family and morale, welfare and recreation; resources and personnel management; troop support; religious activities, safety and environmental management; operations and planning; law enforcement and security; contracting; public affairs; information technology and management.

Services are also provided to non-appropriated fund and contract personnel, Family members of active duty military personnel and retirees and their Family mem-



A USAPHC Soldier tests his marksmanship skills on the range during German Armed Forces Proficiency Badge competition Sept. 26, 2013.

Photo by Gwen Schoenberger, USAPHC

bers residing in the surrounding community. USAGAPG also provides readiness and mobilization preparedness support to Reserve and National Guard units and other personnel.

For more information, call the USAGAPG Public Affairs Office, 410-278-1147, or visit www.TEAMAPG.com.

J

JOINT PROGRAM EXECUTIVE OFFICE FOR CHEMICAL AND BIOLOGICAL DEFENSE (JPEO-CBD)

The Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD) is

the Department of Defense single focal point for research, development, acquisition, fielding and life-cycle support of Chemical, Biological, Radiological and Nuclear (CBRN) defense equipment, medical countermeasures, installation protection systems, and force protection systems. The seven Joint Project Managers within the JPEO-CBD are located around the country. They lead, manage and direct the acquisition and fielding of chemical and biological detection and reconnaissance systems, weapons of mass destruction elimination systems and processes, individual and collective protection systems, decontamination systems, information management systems, medical products, and installation and force protection solutions. The JPEO-CBD headquarters and four of its seven Joint Project Manage-

ment Offices are located in the APG South (Edgewood) area of Aberdeen Proving Ground (APG), Md, resulting in a total APG presence of more than 600 people.

The four JPEO-CBD Joint Project Management Offices located in the APG South (Edgewood) area of APG have specific missions and focus: 1) The Joint Project Manager for Radiological and Nuclear Defense is responsible for all radiological and nuclear detection and defense and the Global Countering Weapons of Mass Destruction Awareness System; 2) The Joint Project Manager for Nuclear Biological Chemical (NBC) Contamination Avoidance develops, produces, integrates, tests and fields NBC detection, obscuration and reconnaissance systems; 3) The Joint Project Manager for Guardian provides CBRN defense

capabilities for homeland and installation defense, as well as vigilant protection and initial response for the DoD's critical infrastructure and civilian support; and 4) The Joint Project Manager for Elimination (provisional) is responsible for the safe treatment and disposal of chemical agents and weapons across the globe using incineration, neutralization and hydrolysis technologies.

The three JPEO-CBD Joint Project Management Offices not located at APG are: 1) The Joint Project Manager for Medical Countermeasure Systems at Fort Detrick, Md. is responsible for providing U.S. military forces and the nation with safe, effective and innovative medical solutions to counter CBRN threats; 2) The Joint Project Manager for Protection in Stafford, Va, is responsible for all chemical biological defense (CBD) protection to include suits, boots, gloves, masks, collective protection, and decontamination; and 3) the Joint Project Manager for Information Systems, located in San Diego, Calif., is responsible for all CBD information systems to include Joint Early Warning and Effects Modeling.

Please contact the JPEO-CBD at 410-436-9600 or visit www.jpeocbd.osd.mil for additional information on the organization's mission and any of its seven Joint Project Management Offices. You can also follow the JPEO-CBD on Facebook at <https://www.facebook.com/JPEOCBD1>; and Twitter at <https://twitter.com/jpeocbd1>.

(U.S.) ARMY JOINT TEST ELEMENT (JTE) (Subordinate to ATEC & the Office of the Secretary of Defense (OSD))

The U.S. Army Joint Test Element provides OSD funded enabling capabilities to the Joint Department of Defense community by focusing on solving challenges at tactical and strategic levels in joint forces military operations, and providing operationally-tested,



MRICD's team was muddied but triumphant after completing the Savage Race. (From left, back row) Maj. Matthew Wegner, Col. Bruce Schoneboom, Sgt. Marco Acevedo, Lt. Col. Greg Saturday and James Swails. (From left, front) Ken Barton, Sofia Elgarresta, and Sgt. Alicia Swails Jul. 20, 2013.

non-materiel solutions to emergent issues identified by the joint forces military community.

The Army Joint Test Element, located at Aberdeen Proving Ground-South (Edgewood), is a component of the Army Test and Evaluation Command and collaborates with the Joint Test and Evaluation Program. The Army Joint Test Element manages one of three joint test units that support joint forces test and evaluation projects. Serving as an operational test agency, the Joint Test Element team predominately focuses on

Army priorities; however, the Joint Test Element enables the Army Test and Evaluation Command to support Department of Defense operational issues requiring a joint forces solution.

The Joint Test and Evaluation Program provides guidance and resources for near-term solutions to joint, service, agency, or combatant command challenges. Solutions are tested and evaluated via two options: a quick reaction test for issues that can be solved in less than one year and a joint test for complex issues that require up to

two years of effort. Joint test nominations are reviewed semi-annually by a selection board of senior military and civilian leaders who determine which nominations will undergo a six-month, joint feasibility study, and subsequently, be considered for selection as a joint test. The resulting product of joint tests and quick reaction tests are handbooks; concepts of operations; tactics, techniques, and procedures; revisions to doctrine publications; and training inputs to joint forces and service schools. For additional information about

the Joint Test Element, call 410-436-4039 or visit the JTE website at <http://www.atec.army.mil/jte/>.

JOINT PROJECT MANAGER FOR NUCLEAR, BIOLOGICAL AND CHEMICAL CONTAMINATION AVOIDANCE (JPM NBC CA)

Vision is to equip and sustain the world's most capable, powerful and respected Joint Forces with world class chemical, biological, and radiological contamination avoidance products, capabilities and services.

Responsible for the development, production, integration, testing, and fielding of nuclear, biological and chemical detection, obscuration, and reconnaissance systems. Ensures that system developments, integration efforts and services focus on the Joint Warfighters' needs within cost, schedule, performance and risk. For more information, call 410-417-3417.

K

KIRK U.S. ARMY HEALTH CLINIC (KUSAHC) "YOUR HEALTH IS OUR GOAL"

Provides medical care to the APG Community. Specialty care services are coordinated by the National Committee for Quality Assurance (NCQA) certified Patient Centered Medical Home Team composed of physicians, physician assistants, nurse practitioners, and nursing staff.

Occupational Health Services are provided to APG federal civilian employees.

KUSAHC serves approximately 22,000 eligible DoD beneficiaries.

Committed to Warrior readiness, surety and the enhancement of the health of the military Family.

For more information, call 410-278-1724; for appointments call 410-278-KIRK (5475) or visit www.narmc.amedd.army.mil/kusahc/.

M

MARYLAND ARMY NATIONAL GUARD

The Army Aviation Support Facility (AASF) as part of the headquarters, MDNG serves as the MDNG centralized Army flight operations, aviation standardization and training facility.

Provides organizational and intermediate maintenance support to 29th Combat Aviation Brigade 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. MDNG aviation domestic emergency homeland security and homeland defense capability is projected from AASF as necessary throughout the state. The facility has recently been renovated and now has 12 hangars.

For more information, call 410-436-4403.

HEADQUARTERS, 29TH COMBAT AVIATION BRIGADE, (29TH CAB)

Mobilizes and deploys on order to a designated area of operations to conduct decisive, full spectrum aviation operations in support of the designated joint, coalition, or maneuver command. The headquarters 29th CAB is responsible for command and control of all MDNG aviation units in Maryland, as well as a variety of other units. Those units contain more than 1,000 Soldiers and 21 aircraft. For more information, call 410-612-4180.

HEADQUARTERS, AVIATION DEPOT MAINTENANCE ROUNDOUT UNIT (HQ, ADMRU)

Based in the APG South (Edge-wood) area, HQ, ADMRU is an ARNG aviation logistics headquar-

ters responsible for coordinating aviation logistics support between four ARNG Aviation Classification Repair Depots, or AVCRADs, located in California, Connecticut, Mississippi and Missouri and the U.S. Army Aviation and Missile Command located at Redstone Arsenal, Ala. On behalf of the National Guard Bureau, HQ, ADMRU serves as the executive agent for ARNG aviation logistics, supports the National Maintenance Program for both CONUS and OCONUS locations, classifies aviation stocks during pre-mobilization and mobilization at CONUS and OCONUS depots and storage sites and provides the capability for back-up aviation support at CONUS depots. For more information, call 410-612-4184.

MARYLAND NATIONAL GUARD FREESTATE CHALLENGE ACADEMY

The Freestate Challenge Academy is a two-phased, 17 month intervention program for volunteers between the ages of 16 and 18 who are underemployed, drug free, at-risk high school dropouts from the state of Maryland. Students are brought into a structured and highly disciplined quasi-military academic setting that builds confidence and self-esteem.

The first phase consists of 22 weeks in residency at the Freestate Challenge Academy at Aberdeen Proving Ground. Cadets attend academic classes to prepare to test for the General Education Development (GED) credential and Maryland High School Diploma. Following graduation from the resident phase, the cadets are mentored for an additional 12 months. During this phase they become employed, continue their education, or enter the military. The mission of the academy is to intervene in and reclaim the lives of Maryland's high school dropouts by providing the values, skills, education and self-discipline needed to become responsible, productive citizens who will succeed as adults.

To date, 3,131 high school dropouts have successfully completed

the 17 month program and have become contributing and productive members of our communities.

This program is funded by the Department of Defense (75 percent) and the state of Maryland (25 percent). It is cost-free for cadets. For additional information, visit www.ngycp.org/state/md or call 410-436-3331.

U.S. ARMY MATERIEL SYSTEMS ANALYSIS ACTIVITY (SUBORDINATE TO U.S. ARMY MATERIEL COMMAND)

AMSAA conducts analyses across the Materiel Lifecycle to inform critical decisions for current and future Warfighter needs while valuing the unique knowledge, experiences, and backgrounds of its people. AMSAA is the Army's recognized source of credible materiel lifecycle analysis and decision support for the Warfighter.

AMSAA provides responsive systems analysis to support the equipping and sustaining of weapons and materiel for Warfighters in the field as well as Future Army Forces. AMSAA is all about military systems analysis to provide decision making support to aid the Soldier.

For more information call 410-278-0433; email: usarmy.APG.amsaa.list.g-3@mail.mil, or visit <http://web.amsaa.army.mil>.

(U.S. ARMY) MEDICAL RESEARCH INSTITUTE OF CHEMICAL DEFENSE (MRICD)

The USAMRICD is the nation's Center of Excellence for Medical Chemical Defense. The mission of the USAMRICD is to discover and develop medical products and knowledge solutions against chemical threats through research, consultation, education and training.

A new replacement facility for the USAMRICD is presently under construction and will become operational this year. The new facility, which totals 526,000 square feet and has the capacity for 395 employees, will signifi-

cantly enhance the nation's ability to develop medical countermeasures to chemical weapons and to teach medical treatment of chemical agent casualties to health care professionals.

Institute scientists perform comprehensive, basic scientific research to devise and transition products for chemical agent defense to advanced development. Fundamental and applied research in pharmacology, toxicology, pathology and biochemistry is conducted to define how chemical warfare agents produce harmful effects and to identify and evaluate pretreatment and prophylactic protective measures, antidote therapies and other means to sustain the U.S. armed forces in chemical environments. The scientific information gained is shared via peer-reviewed journals, publications, presentations, and technology to ensure an unsurpassed knowledge base of medical chemical defense information. The USAMRICD also engages in collaborative work with numerous organizations. For example, the institute is leading a consortium of laboratories engaged in chemical and biological defense program research by designing and managing the Absorption, Distribution, Metabolism, Excretion, and Toxicity (ADMET) Center of Excellence. A joint effort, the center's mission is to characterize chemical warfare threats and candidate medical countermeasures against them.

The Chemical Casualty Care Division educates medical professionals and first responders in the management of chemical casualties and provides consultation to military and civilian authorities. Under sponsorship of the U.S. Army Medical Department Center and School, The Army Medical Department and The Office of The Surgeon General, its staff of physicians, nurses, and other highly qualified military and civilian personnel develops and presents post-graduate education programs for medical professionals, hospital administrators, medical planners, and first responders in the

management of chemical agent casualties. Many of its continuing medical education courses are accredited for CME/CEU credits for physicians, nurses, and paramedical professionals.

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

P

PROGRAM EXECUTIVE OFFICE, ASSEMBLED CHEMICAL WEAPONS ALTERNATIVES (PEO ACWA)

Enhances national security and executes the nation's chemical weapons elimination imperative by the safe and environmentally sound destruction of chemical weapons stockpiles stored at the Blue Grass Army Depot (Kentucky) and the Pueblo Chemical Depot (Colorado). PEO ACWA oversees the development and full-scale pilot testing of the selected destruction technologies at both locations. Each of PEO ACWA's plants is a one-of-a-kind facility designed at APG, center of the nation's foremost chemical demilitarization expertise, employing the highest degree of automation and robotics to disassemble and safely destroy obsolete munitions containing nerve and mustard agents. For more information, contact the PEO ACWA Public Affairs Office, 410-436-3398 or follow us on Facebook, www.facebook.com/peoacwa, and Twitter, www.twitter.com/acwanews or visit the PEO ACWA website at www.peoacwa.army.mil.

Program Executive Office Command, Control and Communications - Tactical (PEO C3T)

PEO C3T develops, acquires,



Photo by Rachel Ponder
Pfc. Jean Ebanda dusts for fingerprints during a Captured Materiel Exploitation Center exercise conducted by Soldiers of the 203d Military Intelligence Battalion (Technical Intelligence) June 13, 2013

fields and supports the Army's tactical communications network – a critical Army modernization priority that brings information dominance to present and future Soldiers. The network is critical to connecting the forces and empowering Soldiers and leaders to make decisions with the right information at the right time.

PEO C3T is delivering the network to austere regions around the globe, enabling high-speed, high-capacity voice, data and video communications to a user base that includes the Army's joint and coalition partners. Through the integrated "Capability Sets" now being fielded to brigade combat teams across the Army, PEO C3T is providing mobile network connectivity from the brigade

commander all the way down to the dismounted Soldier.

PEO C3T technologies allow Soldiers in tactical vehicles to plan and execute their missions while on the move across the battlefield, tracking friendly and enemy force locations on a digital map. Capabilities fielded by PEO C3T allow Soldiers to digitally call for fires, accurately engage their targets, send text messages reporting enemy locations or requesting medical help, and track unit readiness and equipment availability. PEO C3T is increasing competition in its network and mission command system procurements in order to deliver enhanced capability for the Soldier while lowering costs for the Army.

Aberdeen Proving Ground is

the collaborative hub where PEO C3T will continue to innovate for the future. PEO C3T will deliver a pervasive, integrated network that gives Soldiers the information they need from garrison to the foxhole, while simplifying the network so it is easier to use, train, maintain and sustain.

For more information, visit the PEO C3T website at <http://peoc3t.army.mil/c3t/>.

PROGRAM EXECUTIVE OFFICE-GROUND COMBAT SYSTEMS FIELD OFFICE (PEO-GCS)

Provides on-site liaison support to numerous Project Management offices during the research, development, test and evaluation of their products and platforms. PM offices are located elsewhere throughout the country, so these liaisons provide a vital link for them to the test site at APG.

Plans, coordinates, monitors and reports test status and developments of testing to the PMs. Facilitates near real-time test status information to the PM decision makers, enabling PMs to assess emerging test results and "adjust fire," if needed. This capability is essential as the PMs strive to find the most efficient ways to develop and safely test new equipment for the Warfighters.

Test programs currently being supported by this office include the Abrams tank, Bradley Fighting Vehicle, PM Self Propelled Howitzer Systems, M88A2 Recovery Vehicle, BFIST, and M1200 Knight Fire Support Platforms, which are all managed by PM Armored Brigade Combat Team (ABCT). Another test program currently being supported by this office is Stryker, which is managed by PM Stryker Brigade Combat Team (SBCT).

This APG Field Office has the capability to support any other programs managed under PEO-GCS.

For more information about PM

ABCT, call 410-278- 3300/2773 or visit www.peogcs.army.mil.

Program Executive Office Intelligence, Electronic Warfare and Sensors' (PEO IEW&S)

The PEO IEW&S mission is to provide affordable, world-class sensor and electronic warfare capabilities, enabling rapid situational understanding and decisive actions. PEO IEW&S products can be used for targeting, situational awareness, force protection, cyber warfare and reconnaissance, surveillance and target acquisition (RSTA). These critical systems are integrated into the network's layers and enable persistent surveillance, allowing the Joint and Coalition Warfighter to control time, space and the environment, while greatly enhancing survivability and lethality.

PEO IEW&S rapidly transforms requirements and validated field requests into reality and supports critical current operations, including: counter-improvised explosive devices (IEDs); aviation platform survivability; persistent ISR; and the Integrated Intelligence Architecture.

PEO IEW&S is responsible for a multi-billion dollar portfolio consisting of a combination of more than 80 Programs of Record and Quick-Reaction Capabilities. Addressing Soldiers' needs and providing them with capabilities in the most effective and financially responsible manner is paramount to our success. These systems are integrated with other intelligence assets into a system-of-systems architecture that provides ISR, force protection and RSTA collection capabilities, data repositories, services and exploitation capabilities across coalition boundaries.

Fielded assets range from airborne and ground sensors to the network connectivity and analyst tools used to exploit the large amounts of collected information. Headquartered at Aberdeen Proving Ground, Md., the organi-

zation has a presence at Ft. Belvoir, Va., Redstone Army Arsenal, Ala., and Los Angeles AFB, Calif.

For more information, visit the PEO IEW&S website at <http://peoiews.apg.army.mil>.

(U.S. Army) Public Health Command (USAPHC)

The mission of the U.S. Army Public Health Command is to promote health and prevent disease, injury and disability of Soldiers and military retirees, their Families, and Army civilian employees; and assure effective execution of full-spectrum veterinary service for the Army and DoD. Headquartered at APG, the command provides public health services to DoD clients around the world through five public health regional commands and 14 districts.

For more information, call 410-436-1770 or visit the USAPHC website at <http://phc.amedd.army.mil/>.

R

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

To meet this commitment to the Army, RDECOM develops technologies in its six major research, development and engineering centers and the Army Research Laboratory.

As the Army's technology leader and largest technology developer, RDECOM also integrates technologies developed in partnership with an extensive network of academic, industry, and international partners.

Provides the Army with an organic research and development capability.

More than 14,000 Soldiers, civilian employees and direct contractors form this world-class team. As part of that team, there are 11,000 engineers and scientists, many of whom are the

Army's leading experts in their fields.

A fundamental characteristic of this workforce is the focus on the Soldier.

Whether providing technology solutions to meet current operational needs or developing break-through technologies for the next generation, RDECOM stands at the forefront of what the Soldier eats, wears, fires, flies or drives.

For more information, call 410-306-4489 or visit <http://www.army.mil/rdecom>.

S

(U.S. ARMY) SYSTEM OF SYSTEMS ENGINEERING AND INTEGRATION DIRECTORATE (SOSE&I)

The SoSE&I Directorate, under Assistant Secretary of the Army for Acquisition, Logistics, and Technology (ASA) (ALT)), provides coordinated System of System (SoS) analysis, engineering and architectural and integration products to facilitate how the Army efficiently shapes, manages, validates and synchronizes the fielding of integrated materiel capabilities.

The SoSE&I Directorate is comprised of three main directorates:

- System of Systems Integration (SoSI)
- System of Systems Engineering (SoSE)
- Chief Information Officer (CIO)

The SoSI, through the SoS approach, synchronizes integration and interoperability across the Program Executive Offices (PEOs) and Army

Programs of Record (PoRs), current force systems and other Doctrine, Organization, Training, Leadership, Personnel and Facilities (DOTLPF) elements, in order to achieve integrated capabilities for a full-spectrum

force. SoSI is the material integrator for the Network Integration Evaluations (NIEs) and Capability Set (CS) fielding efforts.

For more information, visit <http://integration.army.mil/>

T

(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 DA active-level radiac located in 16 surrounding states.

For more information, call 410-278-4464 or visit <https://tmde-home.redstone.army.mil/>.

V

VETERINARY TREATMENT FACILITY (APG) DIRECTORATE OF HEALTH SERVICES

Provides veterinary support to DoD operations in area of responsibility, including veterinary food inspections, zoonotic disease management, military working dogs and pet wellness support for eligible beneficiaries (active duty and retirees) at Aberdeen Proving Ground. For more information, call 410-278-4604.

How are we doing?
E-mail comments and suggestions for the APG
News to
usarmy.apg.imcom.mbx.apg-pao@mail.mil