



Workers spray debris as machines pull apart what remains of Bldg. 310 during the start of demolition operations June 11. The demolition was part of the U.S. Army Corps of Engineers' Facilities Reduction Program. The three rear wings of the former post headquarters and central processing center was slated to come down by June 13. The front wing of the building will remain and be fully restored.

Former HQ demolition part of Facilities Reduction Program

Story and photo by
YVONNE JOHNSON
APG News

Demolition operations have concluded on what was once Aberdeen Proving Ground's most recognized symbol—the stately former post headquarters and central processing center, Bldg. 310.

The demolition began the morning

of June 11 and was completed by close of business June 13.

The front wing, which is still in use, remains standing and will undergo a full restoration, according to Nathan Osborne, Directorate of Public Works program manager for the U.S. Army Corps of Engineers Facilities Reduction Program.

See **HISTORIC**, page 11

FRP coincides with the recent President Barack Obama administration initiative to remove all excess property from the Army inventory. This includes 14 buildings on the 3200 block at APG South (Edgewood).

Nathan Osborne, DPW program manager, U.S. Army Corps of Engineers Facilities Reduction Program



20th Support Command's Brig. Gen. Leslie C. Smith (left) and chaplain assistant Pfc. Billy Pardue blow out Army birthday cake candles during a celebration at the APG North recreation center June 14. It is Army tradition for the oldest and youngest Soldier to participate in the cake cutting ceremony. This year marks the Army's 236th birthday.

APG celebrates Army's 236th birthday

Story and photo by
RACHEL PONDER
APG News

Team APG celebrated the United States Army's 236th birthday with a festive picnic at the APG North (Aberdeen) recreation center June 14.

The program opened with the posting of the colors by a joint color guard composed of Soldiers from the garrison's Headquarters and Headquarters Company and Soldiers from Kirk U.S. Army Health

Clinic followed by the invocation from Chaplain (Lt. Col.) Chad Davis from the 20th Support Command. The national anthem was sung by Mike Cashman of the Office of the Staff Judge Advocate.

Brig. Gen. Leslie C. Smith, commander of the 20th Support Command, gave a short speech, telling the audience that their contributions were important to the success of the Army.

"What makes the Army strong are the bonds and the

ties that we have in our communities," Smith said. "As a team we can accomplish any mission. This is our Army."

Attendees dined while listening to musical selections performed by the Lake Forest Elementary School Jazz Band and classic rock songs performed by members of the Maryland Conservatory of Music.

See more photos at <http://www.flickr.com/photos/usagapg/>.

1st AML returns from Afghanistan

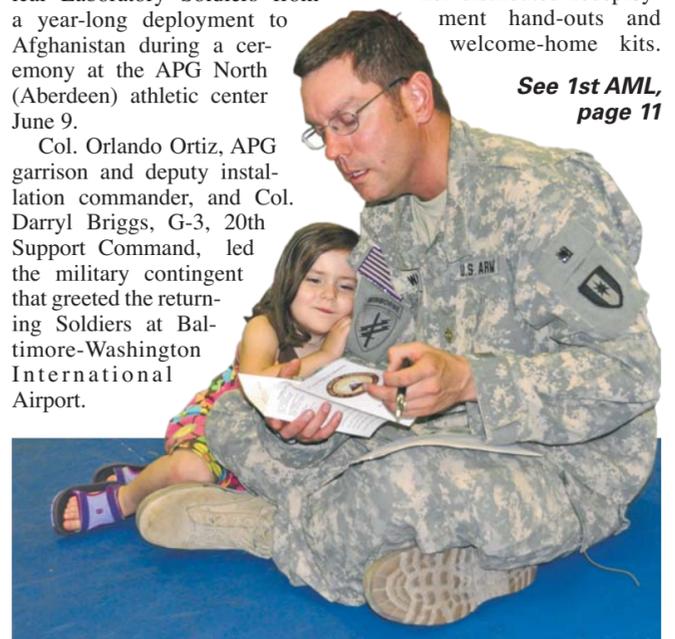
Story and photo by
YVONNE JOHNSON
APG News

Aberdeen Proving Ground welcomed home 1st Area Medical Laboratory Soldiers from a year-long deployment to Afghanistan during a ceremony at the APG North (Aberdeen) athletic center June 9.

Col. Orlando Ortiz, APG garrison and deputy installation commander, and Col. Darryl Briggs, G-3, 20th Support Command, led the military contingent that greeted the returning Soldiers at Baltimore-Washington International Airport.

Morale, Welfare and Recreation personnel greeted Family members and returning Soldiers with balloons and food as Army Community Service personnel distributed redeployment hand-outs and welcome-home kits.

See **1st AML**, page 11



Isabel Wagar, 3, snuggles against dad Maj. Eric Wagar of the 1st Area Medical Laboratory after his return from a year-long deployment to Afghanistan. The two spent time together after a Welcome Home and flag uncasing ceremony held for the unit at the APG North (Aberdeen) athletic center June 9.

WEATHER

Thurs.



76°|67°

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HAPPY FATHER'S DAY

Military blogger offers ideas for finding the elusive "perfect" gift. SEE PAGE 2

OPINION

BRAC: On time and on target

The past 10 years have brought a great deal of change to our Army. Not only do our Soldiers continue to fight in two wars, but the Army is going through the greatest organizational change since World War II.



Between instituting the Army Force Generation model, reorganizing around modular brigades and the Base Realignment and Closure process, our Army looks very different than it did 10 years ago.

The BRAC process is a large part of that reorganization. With its completion on time and on target in September, the Army will have reshaped its infrastructure to better support Soldiers, Civilians and Families.

The Base Realignment and Closure commission made recommendations about how to make efficiencies in the Department of Defense to the president, who presented them to Congress and those recommendations became law in September 2005.

Of the 182 commission recommendations, 113 affected the Army. This BRAC is an important part of the Army's historic transformation and has affected many commands, including the Installation Management Command Headquarters in San Antonio, Texas.

BRAC 2005 enables the Army to reshape its infrastructure to support its forces. It repositions our forces, making

By this September, the Army will have completed over \$13 billion in construction and renovation projects, and a reorganization that will affect one-third of the Army.

them more relevant and combat ready for the combatant commander. It also creates doctrinal efficiencies by consolidating schools into centers of excellence and headquarters and other activities into joint or multifunctional installations for efficiency and cost control.

Joint Base San Antonio is experiencing the largest economic development in its history with 10,000 Families relocating here. This BRAC move has transformed the former Fort Sam Houston into a premier medical complex and the largest medical training campus in the world. Joint installations, like JBSA, improve training capabilities and eliminate excess capacity while providing the same or better service at a reduced cost.

Fort Benning, the new home of the Maneuver Center of Excellence, is a good example of how BRAC growth has been handled in an environmentally and fiscally sustainable way. Thirty-four new projects have been built there as a result of BRAC and all of them have been designed to be LEED Silver certified. All of the new construction supports increased operational capacity and our war-fighting capability.

On installations across the Army you can see signs of success in meeting the goals of BRAC 2005. Construction alone has brought thousands of jobs to surrounding communities. Expanded installations have caused local businesses and service providers to grow.

Even communities surrounding closure installations have benefitted by working with the Army to redevelop the surplus property. But with BRAC successes, there are also challenges. More people require more schools, houses and emergency services. The city of El Paso is a great example of a community that turned its challenges with BRAC into a success story.

Fort Bliss is experiencing the largest BRAC realignment in history with unparalleled growth of 29,600 Soldiers and 45,000 Family members relocating there. El Paso embraced BRAC, building new schools, while the state invested \$1 billion for transportation projects in the city and creating thousands of civilian jobs. When BRAC and Army Transformation are complete, Fort Bliss will have enough new facilities to accommodate 5 brigade combat teams, a division staff and their Families.

IMCOM plays a big part in transforming the Army's infrastructure through BRAC, supporting the movement of several organizations and welcoming thousands of Soldiers and Civilians onto our installations and into surrounding communities. This transformation has made us a stronger more efficient and agile organization, supporting a stronger, more efficient and agile Army.

BRAC is an important part of the largest Army transformation in three generations. Consolidating and repositioning several major commands will save millions in personnel and facilities costs and is needed to put the Army on the path to future sustainability.

We have no way of knowing exactly what the future will look like, but the 2005 BRAC process better positioned the Army to meet future challenges.

The Army has realigned its infrastructure with the new modular structure and modernized our support facilities, all while becoming more fiscally and environmentally sustainable. When it is complete it will be a major achievement for the Army.

By this September, the Army will have completed over \$13 billion in construction and renovation projects, and a reorganization that will affect one-third of the Army. This will all have been done in six years putting the Army on time and on target to meet its future missions.

Lt. Gen. Rick Lynch
IMCOM Commanding General

The perfect Father's Day gift

Luckily my husband isn't as high maintenance about Father's Day as I am about Mother's Day. As in, he truly means it when he says, "Don't get me anything."

Mike honestly is happy with a nice breakfast (French toast) and working in the yard with his two helpers to celebrate.

However, I still quest to find inventive, personal gifts to show him how much we appreciate him. Unfortunately, finding "the perfect gift" usually means it comes down to the wire, leaving me searching into June.

Knowing that some of you might be in the same boat -- still looking for that elusive perfect gift -- here is a list of goodies that the man in your life might appreciate:

For the outdoorsman:

- A tent or other camping supplies. Here in Virginia, as part of the year-long celebration of the 75th anniversary of Virginia state parks, Gov. Bob McDonnell just announced that all active-duty military, as well as veterans residing in the state, will receive free admission to all Virginia state parks. Look around your own state and see if there are any special deals for military families. Just don't forget the insect repellent!
- Anything to do with your yard or

Whatever you get him, whether it be sentimental, practical, or anything in between, the real value of the gesture lies in the meaning you have created as a family.

home projects, such as a small composer, a new sprinkler head, tool set or car accessory. If you get overwhelmed, go with a gift certificate so he can go pick it out for himself. Part of his present can be time alone to wander the aisles dreaming up new projects. Keep in mind that some home-improvement stores now do military discounts year-round. Just remember to ask when you get to the check-out line!

For the easy-to-please:

- Something specific to their hobbies or interests. Do they golf and need a new club, bag or nifty set of tees? What about fishing? Tickets to a professional or collegiate event are always a winner. Do they have a favorite team? What a great thing to have to look forward to if they are deployed -- time spent together cheering on their favorite athletes, musicians, race car drivers or ultimate wrestlers. If you can make it a date night, even better!
- Anything homemade or personalized! Cards, books, mugs, barbecue aprons, T-shirts or ties -- everything

is a little more special with handprints, quotes, drawings, branch-specific emblems or hand-drawn pictures from his favorite people. And, a plethora of online boutiques make it so easy for you. Customize their templates or come up with your own. Either way, Dad will treasure your from-the-heart gift!

For the tech-savvy, traveler:

- Sound-reducing headphones. Long train, plane and bus rides en route to deployment can be made the tiniest bit better if Dad can block out some of the snoring, talking and general background noise around him. Plus, their cases are perfect places for last-minute love notes to send with him on deployment!
- A good alarm clock with must-have fun gadgets attached. The perfect battery-powered alarm clock to take overseas or on deployment is a must, but very hard to find. If it can rotate digital pictures, tell the temperature, or put him to sleep or wake him up with a variety of sounds, it gets bonus points for awesomeness. If

you do find one, please report back so the rest of us can get one next year!

Whatever you get him, whether it be sentimental, practical, or anything in between, whether you have to mail it to an APO address or sneak it into the kitchen to present during breakfast, or whether it cost you a month's paycheck or not, the real value of the thoughtful gesture of love to the special man in your life lies in the meaning you have created as a family and in the desire to express the love you feel toward each other. Meaning - it will be perfect, whatever you end up choosing. No, really, it will! Happy Father's Day!

For more family-related posts, visit <http://afps.dodlive.mil/> or check out Family Matters on Facebook (<https://www.facebook.com/pages/DOD-Family-Matters/170669122984498>) and Twitter (<http://twitter.com/#!/familymatterdod>).

Vivian

American Forces Press Service

Vivian, a Navy veteran and spouse, regularly guest blogs for Family Matters and shares her experiences as a spouse of a sailor and a mother of two. Her husband, a Navy lieutenant, recently returned from Iraq and she has two boys who, she says, "enjoy peanut butter, trucks and air shows."

APG SEVEN DAY FORECAST



APG NEWS

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Rate community services, individual health with survey

Special to the APG News

Whether you work or live at Aberdeen Proving Ground or know someone who does, a healthy community is important to ensuring the best quality of life.

APG has established an APG Community Health Promotion Council to look at the services currently provided, identify areas of opportunity and work collaboratively with community partners to enhance our community health.

“The foundational goal of the council is to make certain we have the essential elements for a healthy, happy and productive community in place,” said Wendy LaRoche, APG Health Promotion Officer. “Toward that goal, we want to ensure that all APG community members -- active duty, Family members, retirees, DoD civilians, and contract employees -- have the opportunity to participate in an upcoming Community Needs Assessment survey.”

The survey will be distributed via email and can be accessed at www.apg.army.mil. The survey is expected to identify the community’s health needs as well as the unique needs of individuals.

“Coordinated and targeted well-being interventions and activities for the entire APG community will then be planned and implemented,” said LaRoche.

Upcoming Health Promotion Events:

Tobacco Cessation Support classes:

- Kirk US Army Health Clinic, Ortiz Training Center, Noon to 1 p.m. for four consecutive Wednesdays start through June 29.
- Edgewood Area Recreation Center, Noon to 1 p.m. for four consecutive Tuesdays starting Aug. 2

Blood Pressure Checks and Men’s Health Information:

- Edgewood Area Recreation Center, June 28, 11 a.m. to 1 p.m.

Health Fair:

- Edgewood Area Recreation Center: Sept. 21

Call Community Health Nursing at 410-278-1774 or 410-278-1441. Or attend an upcoming event, check the APG News or visit www.apg.army.mil for more information on planned activities.



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/> or scan the QR code.

**Tell them you saw
it in the APG News**

Prophet Enhanced offers increased flexibility, survivability, collaboration

By **BRANDON POLLACHEK**
PEO IEW&S PAO

Creating a picture of the battlefield so that commanders can make informed decisions on how to operate encompasses various forms of intelligence. With the delivery of the first Prophet Enhanced (program of record) to the 504th Battlefield Surveillance Brigade the realm of ground signals intelligence received a major boost.

Prophet Enhanced serves as the Army's premier ground signals intelligence (SIGINT) platform building upon the success and lessons learned from preceding Prophet Systems including: Prophet Spiral 1, Triton III and a quick reaction capability (QRC) version of Prophet Enhanced.

With the initial fielding of eight systems to the 504th BSB a major milestone was reached as the military intelligence Soldiers took possession of a more survivable, flexible and easy to use system that greatly enhances their ability to perform ground signals intelligence missions.

"Prophet supports the ISR mission particularly in the areas of persistent area analysis, situational development and mission overwatch by providing actionable intelligence to the commander to execute their mission," said Lt. Col. Jim Ross, product manager Prophet.

The effective use of Prophet Enhanced systems will allow Soldiers and teams to provide much needed situational awareness to joint forces and commanders at levels that weren't achievable just a few years ago.

Information obtained using the Prophet systems will be invaluable in the ongoing operations in Afghanistan or during any other mission where they may be needed.

The main difference between the QRC version and the program of record version of Prophet lies in the fact that the latter gives a great deal of flexibility to commanders in terms of modular components.

The first Prophet Enhanced (program of record) system has been delivered to the 504th Battlefield Surveillance Brigade, providing Soldiers with the Army's premier ground signals intelligence platform.

Photo by Christopher Adornato

“As an MI Soldier, the Prophet Enhanced is a very welcome addition as it offers crucial upgrades and software changes that have improved the overall integration of system components.

Name Chief Warrant Officer 2 Shane Harman
504th BSB SIGINT advisor

“The QRC version required full integration on to specific platforms which limited flexibility in using components away from the vehicle or in a dismounted capacity. What we have done with the program of record version was modularize the components so that they could be quickly integrated on to, and removed from, the vehicle,” said Ross.

Prophet Enhanced is also equipped with the latest SIGINT enterprise software tools, optimized for the system in what is referred to as the Prophet Software Suite (PS2).

The prospect of operating with the most cutting edge technology has been eagerly awaited for by the Soldiers assigned to utilize Prophet systems.

“As an MI Soldier, the Prophet Enhanced is a very welcome addition as it offers crucial upgrades and software changes that have improved the overall integration of system components,” said Chief Warrant Officer 2 Shane Harman, 504th BSB SIGINT advisor.

In describing the role Prophet Enhanced plays in the

mission of an MI Soldier, Harman pointed out, “The new Prophet Enhanced gives our forces a more robust operational capability as it allows for easier movement of the dismount system.

Additionally, by increasing the number of communications platforms, operators are afforded added flexibility to potentially conduct simultaneous split based, fixed and mobile operations.”

Prophet Enhanced is installed onto Panther variants of the Mine Resistant Ambush Protected (MRAP) which is a large six-wheeled, v-hulled vehicle that offers passengers added protection from IEDs as well as greater operating space.

Additionally, the Department of the Army provided PM Prophet

with one MRAP All Terrain Vehicle (ATV) to outfit with Prophet which had been demonstrated to the 504th with positive reviews due to the additional mobility the vehicle could provide in austere conditions.

“Some units have indicated they may submit operational needs statements to move out on MATV variants,” said Ross.

Allowing Soldiers to operate away from the sensor has direct benefits in Soldier Safety as well as efficiency.

“The sensor can be placed in a location (outside the wire) and the Soldier can have the ability to operate in a safe enclave among other Intel Soldiers from the other intelligence components,” noted Ross. “Now, when a Soldier collects SIGINT, it can be in a distributed fashion where they collaborate with one another and they are able to evaluate, collect and exploit the information collected by the sensors in that enclave rather than having to be right where the sensor is and having to go back and load the information.

“We have allowed for distributed operations and have allowed for them to operate in a collaborative and safe environment, dismounted while the mounted piece is still out,” he said.

Ultimately the product manager office anticipates fielding up to 50 sensors to the rest of the Army during the next several fiscal years.





Mike Brunucke, Harford County HAZMAT team lead, briefs RDECOM staff members on equipment used in emergency response. The emergency notification system is communicated to more than 92,000 Harford County residences.

Harford County EOC gets the emergency word out

Story and photo by
ROGER TEEL
RDECOM Public Affairs

Rick Ayers has one of the most listened to voices in Harford County.

As the county's emergency operations center manager, Ayers' voice is heard whenever an emergency message is communicated to more than 92,000 Harford County residences.

"Our emergency notification system is a web-based system that relies on the internet if available. However, if not, I can use a phone card as a backup to make the required notification. Also, I can make these calls from anywhere at any time," Ayers said as he briefed 20 U.S. Army Research, Development and Engineering Command leaders visiting the EOC June 8.

He said the notification system does not reach residents or organizations at Aberdeen Proving Ground.

"Our contract does not allow for people at APG to be part of the system," Ayers said. "Therefore, it should be stressed that if people live in the county -- which includes APG -- they can go to our web-site and load their personal information."

The EOC messages, to announce impending severe weather or other emergencies are automatically pumped to residential landlines in Harford County. Residents can go online to add cell phone contact information, if desired.

Visit www.harfordpublicsafety.org or call 410-638-4029 to add your cell phone to the Harford County emergency notification system.

In an hour-long session with members of RDECOM, Ayers stressed three focus areas of the EOC.

"Preparedness, prevention and mitigation drive most days around here," he said

Ayers said that training and exercises for his staff are constants, and one is scheduled with APG. RDECOM Chief of Staff Col. Kirk Benson and Operations Officer Col. Cris Boyd discussed possible scenarios and exercise timeframes at the end of the two-hour visit.

"Hurricane Katrina provided a lot of lessons learned. For example, Katrina taught us a lot about the range of emergency operations, such as debris removal, the housing of volunteers and victims, and the need for evacuation plans, including animals. Lots of people won't evacu-

ate without their pets," Ayers said.

The EOC manager stressed relocation planning.

"You have to take planning seriously," he said. "Relocation planning is vital, as are contingency operations for organizations."

Though Harford County has not been hit by a major hurricane, the storm surge from Hurricane Isabel in 2003 and "Snowmageddon" in 2010 serve as recent reminders that all county residents should remain vigilant and prepared.

"When the warnings go out, people need to be aware of what's happening and prepare accordingly," Ayers said. "For example, at the first warning people should fill their vehicle's gas tank, get some cash and secure their papers and valuables. They should refill medications and fill available containers with water. They should protect their windows and help their neighbors do the same.

"It's important to do as much as you can before the 24-hour warning is issued," Ayers added. "Waiting until you have 24 hours to complete preparations and evacuate if you are required is not enough time. This is why emergency planning is so important."



Cash awards could be just a suggestion away

The ASP seeks suggestions that improve work methods, materials, processes, equipment, logistics, utilities or tools that will benefit the Army. Suggestions that save money can be eligible for a cash award up to \$25,000. The more money saved, the larger the potential award.

Visit <https://armysuggestions.army.mil> for info, or contact Marjorie Sexton, Installation ASP coordinator, at 410-278-0944 or marjorie.sexton1@us.army.mil.



Photo by Mary Doak

ECBC Research Biologist Lalena Wallace engages Edgewood Middle School seventh-grade girls in the application of tools and techniques used in a real-world laboratory setting framed as 'Science Minute to Win it' challenges.

ECBC engages local girls in STEM discovery, innovation

ECBC

Looking to involve local middle school girls in science, technology, engineering and mathematics (STEM), employees from the U.S. Army Edgewood Chemical Biological Center supported Project DREAM Work's Career Discovery Day for Girls at Harford Community College, June 3.

In collaboration with Project DREAM Work, a middle school initiative of Harford Community College, ECBC immersed nearly 40 seventh-grade girls from Edgewood Middle School into a real-world STEM career discovery.

"The Center's community and educational outreach program focuses on enriching local students' STEM exposure by complementing their traditional lessons with the application of science and engineering concepts," said Mary Doak, the center's Community and Educational Outreach program manager. "In an effort to excite female students about the pursuit of STEM career pathways, we afforded them the opportunity to participate in a series of hands-on experiences today.

ECBC scientists and engineers led three different interactive workshops that included 'A Berry Full of DNA: The Science Inside Strawberries', 'What Color is Exothermicity?' and 'Science Minute to Win it'.

Research Microbiologist Lauren McNew gave each student her own work station and engaged them in the scientific process of extracting DNA from strawberries. Together, they pulverized strawberries in plastic zip-lock bags to expose their cells, added an extraction buffer and filtered out the strawberry slurry to remove large clumps. Mixing ethanol to the solution caused the DNA to precipitate from the solution, as DNA is not soluble in ethanol. Due to strawberries being octoploid exhibiting eight sets of genes in each cell their genetic material becomes visible to the human eye after its extraction.

"Because strawberries have so many more DNA copies per cell than humans, we can see them without any special instrumentation," McNew stated after the experiment. "We just took loads of DNA and put it in a tube."

"You have extracted the same type of DNA that is in your body," she added.

Providing students with a rainbow of chemistry and physics lessons, Chief of the Pyrotechnics Branch Joe Domanico with Chemical Engineers Giancarlo Divacchi and Ameer LaBonte presented a colorful introduction into organic chemistry and pyrotechnics. They demonstrated the use of white light and color-emitting compounds to enhance military applications.

"Multi-colored smoke belongs to one of the technologies we develop to protect the Warfighter through camouflaging and signaling," Domanico said. "The

application of energy release and temperature control also plays a crucial role in our every day efforts to equip U.S. forces with the tools they need to keep the nation safe."

Research Biologist Lalena Wallace offered the group of girls a pedagogically compelling activity based on the popular television game show 'Minute to Win it,' teaching them about the techniques and tools used in a microbiology and molecular biology laboratory. Teams of two competed against each other while executing a series of challenges, related to tasks typically performed in a laboratory setting.

"It was great to be a part of such a positive program," she said. "I was excited to see the girls' enthusiasm and really hope that some of them leave today with aspirations of future STEM careers.

"That would mean that we have accomplished our mission here."

Additionally, McNew, Wallace and Teri Rice, deputy for operations in the Northeast region at Sabre Systems, Inc., who are also members of the Women in Defense Mid-Atlantic Chapter, participated in a panel discussion with the same group of Edgewood Middle School students. Aiming to invigorate local middle school girls about the rewarding and fulfilling nature of STEM careers, this cadre of female professionals shared some of their professional experiences and engaged the young audience in topics pertaining to their ongoing career discovery.

They said the event was designed to support and prepare local girls for their future career decision-making process and allowed them to participate in fun and exciting STEM activities.

"The girls seemed to really enjoy the workshops and presentations, gained insight into careers, and received important information to consider for high school and their future," said Project DREAM Work Program Director Mindy Costanzo-Romero.

"It was fun to conduct science experiments in a competitive way," said seventh-grade student Zoe Stewart. "It makes me want to come back again for this event next year."

Frank Mezzanotte, Magnet Programs Coordinator at Harford County Public Schools, addressed the girls at the end of the day with closing remarks about the STEM opportunities ahead of them in their own community.

"I was truly impressed with the passion and energy that today's panelists conveyed during the discussion," he said. "I hope that you [Edgewood Middle School girls] are aware of the valuable gift you received today, which comprises the time, talent and dedication of STEM professionals in your community that care about your future career aspirations."

For more information about ECBC, visit <http://www.ecbc.army.mil/>.

Multi-colored smoke belongs to one of the technologies we develop to protect the Warfighter through camouflaging and signaling. The application of energy release and temperature control also plays a crucial role in our everyday efforts to equip U.S. forces with the tools they need to keep the nation safe.

Joe Domanico

Chief of the Pyrotechnics Branch, ECBC



Frank Kolarick (far right) pitches to Noah Kelsen, 7, as the crowd cheers him on during the first League of Dreams game of the season at the Churchville Recreation Center June 11.

League of Dreams program kicks off, doubles in size

Story and photos by
RACHEL PONDER
APG News

Volunteers, Family and friends cheered on children during the first game of the season for the League of Dreams program June 11 at the Churchville Recreation Center.

League of Dreams provides special needs children the opportunity to play baseball at their own ability level. This is the second year that Team APG has hosted the program for the community.

League of Dreams was first brought to Aberdeen Proving Ground by Garrison Command Sgt. Maj. Rodney Rhoades and Spc. Carlos Rios, the president of the installation's Better Opportunities for Single Soldiers.

Representatives from BOSS, Families for Families First Foundation, Child, Youth and School Services sports and others volunteers also assist with the program.

"I love seeing the smiles on the kid's faces. It makes me feel



Elliot Brown, 10, focuses on the ball during the first League of Dreams game of the season at the Churchville Recreation Center June 11.

wonderful that I am able to help them," said BOSS member Spc. Samantha Miller.

Jennifer Myers, mother of

Brooke, 7, said that she's grateful for the hard work the volunteers put into the program.

"They are wonderful role

models for the kids," she said. "They help the children stay motivated and focused. I can't say enough about how great this program is for Brooke.

"She usually goes to her sister's games and cheers her on, so I am glad that she has a chance to play a sport too," said Myers. "She has a blast and playing with a team builds her self-esteem."

Sgt. Maj. Mike Kelsen of Fort Meade, Md., lauded the League of Dreams founder Frank Kolarick for drastically improving the lives of participants.

"I think he does a great job with the children and he is very organized," Kelsen said. "This is the first year that my son has participated in organized sports with other children. It has improved his social skills being around new children. I have seen the progress from week to week."

APG will host another game at Churchville Recreation Center June 18. The following Saturday, the season will culminate

with an All Star Game at Ripken Stadium, which will include children from counties across Maryland.

About 30 children from Harford County and surrounding areas participate in the program. Nancy Goucher, APG's Exceptional Family Member Program manager, said that having the program at the Churchville center really helped expand the program.

"It has about doubled in size from last year," Goucher said, "and we hope to double the size of the program next year."

Goucher said an important benefit of the program is that it brings military and community Families with special needs children together and allows them to network and form support groups."

For information on the League of Dreams and other programs and resources for Families of special needs children, e-mail nancy.e.goucher.civ@mail.mil.

For more photos, visit www.flickr.com/photos/usagapg/.

FAMILY AND MWR

Activities/Events

Staying Connected with Your Teen

The Army Community Service Family Advocacy Program will present "Staying Connected with Your Teen." It is an exciting time for parents and teens as they develop into young men and women. Along with the excitement there may be some growing pains such as, "I can't control my child," or "My child is rejecting me." This class is intended to help parents let loose without letting go as their teens transition from children to adults. The class uses the "Social Development Strategy Model." The model is designed to help parents guide their teens toward healthy behavior by establishing healthy beliefs and clear standards and helping parents to provide opportunities, skills, recognition, and nurture their individual characteristics as a means to help them bond with the Family, community, school and peer group. Childcare is available.

"Staying Connected with Your Teen" will be held on 5:30 to 7:30 p.m. on Thursdays, June 16, 23 and 30. The class will be held at the ACS Bldg. 2503 Highpoint Road, Room 123.

For more information or to register, call 410-278-7478.

APG Team Paintball Tournament

Do you enjoy extreme sports? If so, gather up your friends and form a three-man paintball team for the APG Shoot Out 3 Versus 3 Paintball Tournament 11:15 a.m. July 30 at Shore Park.

Navigate, strategize and compete in our inflatable paintball "Mega Dome." First and second place teams receive medals and the winning team photo will be featured in the trophy case at Outdoor Recreation. Music, games and refreshments will be available. (Paintballs will not be real paint. Pellets only). Team entry fee is \$20 for pre-registration. Registration starts 11:15 a.m. with a tournament start time at noon. Teams may also register before July 30 by calling 410-278-4124/5789.

Father's Day Golf Tournament

Ruggles Golf Course will hold a Father's Day Golf Tournament with a tee time of 1 p.m. Nine hole two man team Net Better Ball format. There is a four child limit per team. Dads may be captain

of more than one team. Prizes and refreshments after event; carts are optional. Cost per two person team is \$15 for active duty military; \$25 for annual patrons; \$25 for authorized personnel; and \$15 for guests.

For more information, call 410-278-4794.

Movies under the stars

Enjoy a fun family night out free of charge. Pre-movie festivities begin at 6:30 p.m. and include games, a deejay and karaoke. The movie will begin at 8 p.m. or at dusk. Bring lawn chairs, blankets and snacks. Food and refreshments will also be available for purchase.

Movies include:

June 24, Madagascar, at the EA Bay-side Pool

July 8, Harry Potter, AA Shore Park

July 22, Karate Kid (2010), EA Bay-side Pool

Aug. 5, Happy Feet, AA Shore Park
For more information, call 410-278-4124

APG Fitness Center closure

The APG Fitness Center, Bldg. 320, will be closed through Labor Day weekend. Work to install a new air conditioning system with duct work, expanded shower and locker rooms, new flooring and entrance area will be done. Call 410-278-9725.

Hoyle Gymnasium closure

The court side of Hoyle Gymnasium, Bldg. E4210 will be closed through Labor Day for fire suppression system installation, ceiling repair work and expansion of the second floor area. During the time the court side is closed, fitness classes will be relocated to the Edgewood Area

Looking for a job?

Visit FMWR Jobs Available at www.apgmwr.com.

All jobs for Aberdeen Proving Ground are listed at <http://www.armycivilianservice.com> or check out AAFES Jobs link <http://odin.aafes.com/employment/> for additional job opportunities.



Recreation Center, Bldg. E4140. NOTE: small areas of the fitness center side will be disrupted at times for fire suppression installation. Call 410-436-7134.

Weather damage Chesapeake Challenge Amusement Park

Chesapeake Challenge Amusement Park will not open as earlier promoted due to maintenance issues and effects of severe weather over the last six months. The go cart track, mini golf and batting cage maintenance will be assessed over the summer. It will be determined if it is cost effective to open the park in 2012. For more information, call 410-278-4124.

Discount Aquarium tickets

The Leisure Travel Office offers discount tickets to the National Aquarium in Baltimore. Adult tickets cost \$23.25 per person; tickets for children ages 3 to 11 cost \$17.50; active duty tickets cost \$19 each and are issued one per active duty ID card only. Tickets do not include the dolphin show or the 4D Theater, but are upgradeable at the aquarium. Take an unforgettable journey into the mysteries of water and the beauty of the natural world.

Watch brilliantly colored triggerfish explore a coral reef. Marvel as sharks glide through the shadowy depths just an arm's length away.

For more information or to purchase tickets, call the MWR Leisure Travel Office at 410-278-4011/4907, visit the AA Recreation Center, Bldg. 3326 or e-mail APGR-USAG-MWR-LeisureTravel@conus.army.mil.

Single father books available

Army Community Services cares about the single fathers in the community and recognizes the unique challenges

that many single fathers, including those whose wives are deployed, encounter. With Father's Day around the corner, ACS has purchased "The Complete Single Father." It includes chapters on communicating effectively with kids, making your house a home and parenting styles. Stop by ACS 2503 High Point Rd, Room 123, to pick up your copy. Supplies are limited.

Medieval Times discount tickets available through Leisure Travel

The Leisure Travel Office has discount tickets for Medieval Times Dinner and Tournaments located at Arundel Mills Mall, 7000 Arundel Mills Circle, Hanover, Md. Tickets cost \$39.25 per adult and \$32 per child (ages 3 to 12). Reservations must be made at the time of purchase; other locations available upon request. All prices and savings are based on the final cost to include all taxes and fees. Prices are subject to change without notice.

Visit the MWR Leisure Travel Office, Bldg. 3326, 9 a.m. to 6 p.m., Mondays through Fridays and 9 a.m. to 2 p.m. on Saturdays.

For more information or to purchase tickets, call MWR Leisure Travel Office, Aberdeen Area Recreation Center, Bldg. 3326, 410-278-4011/4907 or email APGR-USAG-MWR-LeisureTravel@conus.army.mil.

Group seeking talent for community theater

The APG Community Theater Group needs actors, singers, dancers, comedians, musicians, choral, stage crew (sound, lighting, photography and more).

For more information, call or e-mail APGR-USAG-MWR-LeisureTravel@conus.army.mil.

June bowling specials

- Father's Day special: All fathers bowl for free when accompanied by a child.
- Early Bird Special: Bowl for one hour for \$12 from 7 to 9 a.m. Includes shoe rental.
- Each Friday, 3 to 10 p.m., bowl one game for \$3.50 and receive one game free. Shoe rental costs \$2.
- Cosmic Saturdays: Each Saturday, receive one hour of bowling, one whole cheese pizza (toppings extra) and one pitcher of soda for \$34 (Up to six people). Includes shoe rental.

Bowling rates

Bowling costs \$3 per game, Mon-

day to Friday from 7 a.m. to 5 p.m.; games cost \$3.50 each on Fridays, 9:30 to 11 p.m.; Cosmic Saturdays cost \$3.75 per game; and \$3 per game on Sundays. game; and \$3 per game on Sundays.

New hours for summer

Effective through September, The Bowling Center hours are 7 a.m. to 3 p.m., Monday through Thursday; 7 a.m. to 10 p.m., Friday; 3 p.m. to 10 p.m., Saturday; the Bowling Center will be closed on Sundays. Holiday hours will be announced at a later date.

APG Bowling Center Snack Bar specials

Building 2342

Lunch delivery is available for orders of \$25 or more. Call for delivery before 11 a.m.

Week of June 13

Special #1: Gyro with potato chips, cookie and regular soda for \$6.25.

Special #2: Pepperoni pizza with French fries, cookie and regular soda for \$6.50.

Week of June 20

Special #1: Turkey club sandwich with potato chips, cookie and regular soda for \$7.45.

Special #2: Egg salad sandwich with potato chips, cookie and regular soda for \$4.50.

The Bowling Center also serves breakfast. For more information or to place an order, call 410-278-4041. Orders must be placed before 10:30 a.m.



Post Shorts

Survivor Outreach Service support group June 16

The Survivor Outreach Service support group will meet June 16 from 6 to 7:30 p.m. in the conference room at Army Community Service Bldg. 2503 on Highpoint Road, APG North (Aberdeen). The support group helps Family members, friends or caregivers of fallen Soldiers cope with the loss of their loved one and interact and network with those in similar situations. For more information, contact Annette Sanders, SOS coordinator, at 410-278-2861 or e-mail: casandra.a.sanders-nash.civ@mail.mil

VBS slated June 26-30

Vacation Bible School will be held June 26 -30, 6 to 8:45 p.m. at the APG North (Aberdeen) post chapel for children ages 5 to those completing sixth grade. This year's theme is "HOMETOWN NAZARETH: Where Jesus was a Kid." There is no cost but donations of boxed juice or health drinks are appreciated. Pre-registration is requested. Contact Gerri Merkel at 410-278-2516 or caroline.j.merkelciv@mail.mil; Sondra Watson at 443-528-1916 or sondrawatson@yahoo.com; or Shannon Kittok at 912-492-7898 or Joeyandeve@yahoo.com. Nursery only for VBS adult volunteers with children ages 4 and younger. Registration forms are in the entrance of the main post chapel.

Thrift Shop closes Saturdays

The APG Thrift Shop will be closed on the first Saturday of the month until

further notice. Regular store hours remain: Wednesday, 10 a.m. to 6 p.m. with consignments from 10 a.m. to 1 p.m. and 4:30 to 5:30 p.m., and Thursday, 10 a.m. to 2 p.m. with consignments from 10 a.m. to 1 p.m.

From pots and pans to sporting goods, clothing, toys, furniture, jewelry and more, the Thrift Shop is a one-stop shop for serviceable second-hand goods. Proceeds go back to APG. Call 410-272-8572.

Register now for MSA degree

Central Michigan University offers a master of science in administration degree at Aberdeen Proving Ground. The MSA degree provides a solid core of management skills and a choice of four concentrations to include Human Resources, General Administration, Public Administration, or Information Resource Management. Registration for fall session is being accepted. Programs are offered to the entire APG community. CMU is a fully accredited university. Alternate weekend classes available. Degree completion takes two years or less. No graduate management admission test or graduate record exam required. Credit available for prior learning. Online option available. Call 410-272-1532, 703-525-4971 or email aberdeen.center@cmich.edu.

Actors, singers sought for Arsenic play

The APG Theater Group is still casting minor parts for its Aug. 6 performance of Arsenic and Old Lace. Actors

and singers are needed. No experience necessary. Arsenic and Old Lace is the hilariously macabre film directed by Frank Capra and based on a play by the same name. In 2000 the American Film Institute listed Arsenic as one of the funniest movies in American cinema.

To take part in the APG Theater Group's inaugural performance, have fun and entertain the community with one of America's most beloved comedies, e-mail triciadev@hotmail.com or stop in at the APG North (Aberdeen) recreation center Thursday evening from 5 to 7 p.m. or Saturday at the post theatre 9 a.m. to noon.

Brig. Gen. Regan to serve as ATEC AEC deputy CG

The chief of staff of the Army announced today the following assignment:

Brig. Gen. John S. Regan, commanding general, White Sands Missile Range, White Sands Missile Range, N.M., to deputy commanding general, U.S. Army Test and Evaluation Command/director, Army Evaluation Center, Aberdeen Proving Ground, Md.

Ceremony to reroute traffic

Roads leading to APG's Ryan Building (Bldg. 314) temporarily will be closed June 21 to accommodate a ceremony noting a change of responsibility at the U.S. Army Test and Evaluation Command.

Barricades will be placed at five locations –

- On Longs Corner Road where it

forks from Aberdeen Boulevard (directly in front of Bldg. 300);

- On Johnson Street where it intersects Longs Corner Road (adjacent to the Bldg. 305 parking lot);

- On Plumb Point Loop's east side where it intersects Plumb Point Road; and

- On Longs Corner Road at the intersection with Tower Road, restricting traffic flow toward the building 310 traffic circle.

- At the entrances to the building 311 parking lot which will be reserved for VIP parking.

The shutdown will begin at approximately 1p.m. and will last two to three hours. During this time, traffic will be diverted to an alternate route.

Overseas travel briefings

The CECOM G2 reminds all government personnel to attend required briefings prior to official and non-official overseas travel. Briefing requirements vary based on destination, security concerns, and nature of travel.

Contact your organization's local security office for more information. For more information call Bob DiMichele, 410-417-0358.



MORE ONLINE

More shorts can be seen at www.apgnews.apg.army.mil under Shorts.

COMMUNITY NOTES

FRIDAY

JUNE 17

JERICHO BRIDGE CONCERT

Enjoy a free concert by Jericho Bridge, 7:30 to 9 p.m., at Millard E. Tydings Park in Havre de Grace. In the event of rain, the concert will be performed at the Havre de Grace Activity Center, 351 Lewis Lane. Jericho Bridge is a bluegrass band that mixes traditional, contemporary and original songs and instrumentals. Bring chairs and picnics. Call 410-939-2100 or visit www.jerichobridge.com.

SATURDAY AND SUNDAY

JUNE 18 AND 19

ANNUAL CIVIL WAR WEEKEND

The Friends of Jerusalem Mill, located at Jerusalem Mill Village, 2813 Jerusalem Road, Kingsville, Md., will hold their 8th Annual Civil War Weekend Reenactment, 9 a.m. to 5 p.m. on June 18, and 10 a.m. to 3:30 p.m. on June 19. The event is open to the public. Tickets cost \$7 for ages 16 and up; \$5 for ages 6 to 16, over-60 seniors active duty troops with I.D.; ages 5 and under are free. Scouts in uniform with adult or Family member are \$3. Special Family price of \$25 includes two adults and three or more kids. Call 410-877-3560 or 410-877-0080.

WEDNESDAY AND THURSDAY

JUNE 22 AND 23

APG SHOWCASE AT HARFORD COMMUNITY COLLEGE

Harford Community College will

host a two-day showcase of APG technology at the Amoss Center, on the grounds of Harford Technical High School, 200 Thomas Run Road in Bel Air.

Learn about the capabilities and technologies at and coming to APG. Also includes a garrison update with presentations on housing, Harford Business Innovation Center, and EUL/St. John Properties. Participating APG organizations include C4ISR; PEO IEW&S; CERDEC; LRC; PEO C3T; ECBC; JPEO CBD; Contracts Business Manager; RPO; MRICD; AMSAA; and ATEC.

Visit www.harford.edu/apgshowcase and click on the appropriate link.

THURSDAY

JUNE 23

RECRUITMILITARY OPPORTUNITY EXPO

RecruitMilitary in cooperation with The American Legion, will present a RecruitMilitary Opportunity Expo, 11 a.m. to 3 p.m., at the FedEx Field (Washington Redskins stadium), 1600 FedEx Way, Landover, Md. (Greater D.C. area). RecruitMilitary Opportunity Expo is a free civilian employment, entrepreneurship and education Opportunity Expo for job seekers who have military backgrounds. More than 30 veteran-friendly organizations will be on site with employment, franchise, and educational opportunities.

Veterans with civilian work experi-

ence, veterans who are transitioning from active duty to civilian life, Guard and Reserve, spouses, and other military Family members are invited. Visit <http://www.prlog.org/11505772.html> or <https://recruitmilitary.com/expos/370-Landover-Greater-DC-area/candidates/information>.



MORE ONLINE

More calendar events can be seen at www.apgnews.apg.army.mil under Community Notes.

Drinking Water Quality Report calendar year 2010

DPW

About this report

We are once again proud to present to you our annual drinking water quality report. This annual report regarding the quality of water delivered to the Edgewood Area of U.S. Army Garrison, Aberdeen Proving Ground is for the period of January 1, 2010 through December 31, 2010 (except where noted). Under the “Consumer Confidence Reporting Rule” of the Federal Safe Drinking Water Act (SDWA), community water systems are required to report this water quality information to the consuming public. Presented in this report is information regarding the source of our water, its constituents and the health risks associated with any contaminants detected in quantities exceeding a drinking water regulatory maximum contaminant level (MCL), action level (AL), or treatment techniques (TT).

How impurities get in the water supply

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can occur naturally or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may occur from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally occurring or the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the Environmental Protection Agency (EPA) prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for bottled water, which must provide the same protection for public health.

Consumers should be aware that drinking water, including bottled water, might reasonably be expected to contain

at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA’s Safe Drinking Water Hotline at 800-426-4791.

Monitoring of drinking water

The drinking water being delivered to you is pumped from Winters Run and treated by the Van Bibber Water Treatment Plant located at Building E-6110 on Route 755 (Edgewood Road), Edgewood, MD 21040.

Our water system uses only EPA-approved laboratory methods to analyze your drinking water. Our personnel collect water samples from the distribution system and from the Van Bibber Water Treatment Plant. Samples are then shipped to the accredited laboratory where a full spectrum of water quality analyses is performed. The results are reported to the Maryland Department of the Environment (MDE). In the Edgewood Area, we monitor for the contaminant groups listed in Table 1 using EPA-approved methods. Table 1 also lists the monitoring frequencies for these contaminant groups.

TABLE 1

Contaminant Group	Monitoring Frequency
Disinfection By-Products (DBP)	Quarterly
DBP Precursors (DBPP)	Monthly
Inorganic Contaminants (IOC)	Once Per Year
Lead and Copper (L&C)	Once Every 3 Years
Microorganisms & Turbidity (M&T)	Daily
Radionuclides (RAD)	Once Every 4 Years
Synthetic Organic Compounds (SOC)	Twice Per Year
Unregulated Contaminants (UNREG)	Once Every 5 Years
Volatile Organic Compounds (VOC)	Once Per Year

Special Health Information for Immuno-Compromised Persons:

We continually monitor the drinking water for contaminants. Our water is safe to drink. However, some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers. EPA guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 800-426-4791.

Acronyms used throughout this report:

- AL..... Action Level
- APG..... Aberdeen Proving Ground
- DBP..... Disinfection By-Products
- DBPP..... DBP Precursors
- EPA..Environmental Protection Agency
- HAA5..... Haloacetic Acids
- IOC..... Inorganic Contaminants
- L&C..... Lead and Copper
- M&T.....Microorganisms & Turbidity
- MCL..... Maximum Contaminant Level
- MCLG..... Maximum Contaminant Level Goal
- MDE..... Maryland Department of the Environment
- N/A..... Not Applicable
- ND..... None Detected
- NTU..... Nephelometric Turbidity Unit
- pCi/L..... picocuries per liter
- ppb..... parts per billion
- ppm..... parts per million
- RAD..... Radionuclides
- SDWA..... Safe Drinking Water Act
- SOC..... Synthetic Organic Compounds
- TT..... Treatment Technique
- TTHM..... Total Trihalomethanes
- UNREG..... Unregulated Compounds
- VOC..... Volatile Organic Compounds

Definitions

- **Action Level (AL)** - The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Maximum Contaminant Level (MCL)** - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as feasible using the best available treatment technology. Contaminants in drinking water, if detected, must be present in levels below the MCLs in order for the system to be in compliance with state and federal regulations.
- **Maximum Contaminant Level Goal (MCLG)** - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. Note that MCLGs are goals and not regulatory limits. Public drinking water systems are not required to meet MCLGs.
- **Treatment Technique (TT)** - A required process intended to reduce the level of a contaminant in drinking water.

APG – Edgewood Area Water Quality Data (Van Bibber Water Treatment Plant)

Table 2 lists the contaminants detected in the Edgewood Area drinking water distribution system during calendar year 2010 or, in some cases, during the most recent sampling period. We routinely monitor for a number of contaminants in the water supply to meet regulatory drinking water compliance requirements. Table 2 lists only those contaminants that had some level of detection. Your drinking water has been analyzed for many other contaminants as well, but they were not detected in the Edgewood Area drinking water distribution system during 2010 or the most recent sampling period.

TABLE 2. Contaminants Detected in Edgewood Area Drinking Water during 2010

Substances Detected (units)	Group	Level Detected	What’s Allowed? (MCL)	Exceed the Limit?	Range Detected	What’s the Goal? (MCLG)	Typical Source of Contaminant
TTHM (ppb) ¹	DBP	47.8	80	NO	21 - 110	N/A	By-product of drinking water chlorination
HAA5 (ppb) ¹	DBP	26.2	60	NO	ND-68	N/A	By-product of drinking water chlorination
TOC (removal ratio) ²	DBPP	1.33	TT	NO	1.00-2.86	TT	Naturally present in the environment
Barium (ppm) ³	IOC	0.034	2	NO	N/A	2	Erosion of natural deposits
Nickel (ppm) ³	IOC	0.001	0.1	NO	N/A	0.1	Erosion of natural deposits
Fluoride (ppm) ³	IOC	0.28	4	NO	N/A	4	Water additive to promote strong teeth
Nitrate (ppm) ³	IOC	2.9	10	NO	N/A	10	Runoff from fertilizer use; natural deposits
Lead (ppb) ⁴	L&C	0.010	0.015	NO	0	0	Corrosion of household plumbing systems
Copper (ppm) ⁴	L&C	0.21	1.3	NO	0	1.3	Corrosion of household plumbing systems
Total Coliform (presence) ⁵	M&T	0	1	NO	0	0	Naturally present in the environment
Fecal Coliform (presence) ⁵	M&T	0	1	NO	0	0	Naturally present in the environment
Turbidity (NTU) ⁶	M&T	100.0%	TT	NO	0.02 -0.17	TT	Soil runoff
Gross Alpha (pCi/L) ⁷	RAD	1.5	15	NO	N/A	0	Erosion of natural deposits
Radium-228 (pCi/L) ⁷	RAD	.02	5	NO	N/A	0	Erosion of natural deposits
Chlorine (ppm) ⁸	VOC	0.68	4	NO	0.03-2.76	4	Water additive to control microbes

1 The highest running annual average detected during 2010 is reported in the “Level Detected” column and the range of individual results is presented in the “Range Detected” column.

2 Removal of DBPP is monitored by measuring Total Organic Carbon (TOC) before and after treatment and computing a removal ratio. A ratio > 1 indicates compliance with TOC removal requirements. The running annual average ratio for the Edgewood Area system is presented in the “Level Detected” column with the range of monthly running annual average ratios presented in the “Range Detected” column.

3 The detected level of these inorganic contaminants (IOC) is presented in the “Level Detected” column. Because IOCs are monitored once per year, the range of detections is not applicable (N/A).

4 Compliance for these parameters is demonstrated by comparing the 90th percentile of results to the regulatory Action Level for each parameter. This 90th percentile value is reported to you in the “Level Detected” column. This value represents the concentration that ninety percent of the sites (not values) were below during the most recent round of monitoring (2009). The total number of individual sites that exceeded the Action Level are presented in the “Range Detected” column.

5 Total Coliform is monitored to ensure that the treat-

ment system is performing properly and that the drinking water we supply is free of microbial contamination. For our water system, the MCL is one (1) positive coliform sample per month; during 2010 not a single sample tested positive.

6 Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system. The percentage of the samples analyzed was below required levels; therefore this percentage is reported to you in the “Level Detected” column. The range of detected levels is presented in the “Range Detected” column.

7 The detected level of these contaminants for the most recent round of monitoring (2010) is presented in the “Level Detected” column. Because these contaminants are monitored once every four years, the range of detections is not applicable.

8 Chlorine is added to our drinking water to control the presence of microorganisms. The standard by which compliance with chlorine levels is determined is called the maximum residual disinfectant level (MRDL). The MRDL is the level of a drinking water disinfectant below which there is no known or expected risk to health. The annual average chlorine level is presented in the “Level Detected” column with the range of detected concentrations presented in the “Range Detected” column.

Contact Information:

Questions regarding the information contained in this report may be directed to the following:

- Mr. George Mercer – Public Affairs Office – (410) 278-1147
- Ms. Ruth Golding – Directorate of Public Works – (410) 278-2495

Additional notes:

■ Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue-baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask advice from your health care provider.

■ If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. APG is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your drinking water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the EPA Safe Drinking Water Hotline at (1-800-426-4791) or at <http://www.epa.gov/safewater/lead>.

THE WATER IS SAFE TO DRINK

As you can see by the tables in this report, the water provided to you by APG and by Harford County had no violations during Calendar Year 2010. We have learned through our monitoring and testing that some contaminants have been detected, but the EPA has determined that **YOUR WATER IS SAFE AT THESE LEVELS.**

HCC pilots engineering summer camp for kids

Harford Community College

This summer Harford Community College will become one of 21 institutions across the United States to pilot an out-of-school engineering program for kids called Engineering Adventures.



Lottero-Perdue

Engineering Adventures was designed by the Engineering is Elementary team at the Museum of Science in Boston. The HCC Engineering Adventures summer camp will engage students in solving a real-world problem using the engineering design process.

The camp, sponsored by Science Applications International Corporation, will be offered to students in grades one to three from Aug. 1-5 and to students in grades four and five Aug. 8-12.

Dr. Pamela Lottero-Perdue, a Havre de Grace resident and a certified teacher

Parents might assume that engineering is something reserved for high school or college students, yet children are natural engineers. Kids solve problems routinely.

Dr. Pamela Lottero-Perdue

Certified teacher educator with Engineering is Elementary

er educator with Engineering is Elementary, is the lead camp instructor. She is a former engineer and currently serves as an assistant professor of science education in the Department of Physics, Astronomy and Geosciences at Towson University. A passionate advocate for engineering education, Lottero-Perdue is involved in a major reform effort within Harford County Public Schools to teach engineering in elementary schools.

"Parents might assume that engineering is something reserved for high school or college students, yet children

are natural engineers," said Lottero-Perdue. "Kids solve problems routinely. For example, my train track needs to cross here without causing an accident, or my teddy bear needs a house that has a door and provides shelter. And when their solutions don't work perfectly, they often try again. This problem-solving process is at the heart of engineering."

During the sessions, professionals working in the field will meet with the campers to share what it's like to be an engineer. Camp participants will be given two related trade books to extend their

science/engineering learning at home.

Harford Community College is offering the camp as part of its STEM (science, technology, engineering, mathematics) initiative. There is a need for engineers, and this program introduces engineering to young people, encouraging them to think about the field in new, creative ways.

"Engineering Adventures is a way for SAIC to help introduce the youth of our community to engineering and scientific research," said John Ferriter, SAIC senior vice president. "In order for our country to remain competitive in these areas, we need to encourage young people in our communities to become familiar with what engineers and scientists do. This summer camp at Harford Community College allows SAIC to help provide students with a unique experience and a window into the world of engineering."

For more information or to sign up for Engineering Adventures, call 443-412-2376 or visit www.harford.edu.

Historic APG building partially demolished

Continued from Page 1

Planning for the operation began in 2007, and included salvaging of the building's historical components in 2010.

"Extensive planning went into this beginning with first getting approval from the Installation Management Command," he said, noting that the building was meticulously photographed during several walk-throughs and that several complications had to be addressed due to the building's age, historical designation and the agreement to restore the front wing's exterior and interior.

The only way to leave the front wing independently intact for water and electricity was to conduct an engineering study and then isolate its utilities, Osborne said. The complex study came with a \$300,000 price tag.

"The problem was the building was completed in 1918 and has had several add-ons since then. They had to reroute lines, find new lines to connect to, and a lot of other things," he explained.

Noting that the FRP is a continuous process, Osborne said the Bldg. 310 task order was from a fiscal year 2009 project and that subsequent task orders will call for the demolition of 200 more buildings by 2017.

He said that while the FRP is ongoing, it coincides with the recent President Barack Obama administration initiative to remove all excess property from the



Photo by Yvonne Johnson

The front wing and portico of Building 310 will remain standing and be fully restored. The three rear wings of the former post headquarters, which dates back to 1918, were demolished in accordance with the Facilities Reduction Program under guidance from the Department of the Interior and the Maryland Historic Trust.

Army inventory.

This includes 14 buildings on the 3200 block at APG South (Edgewood). Those buildings, vacant for two decades, were occupied by the Medical Research Institute of Chemical Defense and the Edgewood Chemical Biological Center.

Osborne called the Bldg. 310 demolition project a substantial effort and

thanked the DPW Maintenance and Operations division for support and guidance.

The Bldg. 310 project required constant coordination between DPW and the U.S. Army Installation Management Command, Army Corps of Engineers' Huntsville Center and Baltimore Region, the Department of the Interior and the

Maryland Historical Trust, the state office of Historic Preservation for Maryland.

Read more about the history of Building 310 on the APG Garrison Web site at <http://www.apg.army.mil/apg-home/sites/local/> under "APG News & Information."

See more photos at www.flickr.com/photos/usagapg/.

1st AML troops receive warm welcome

Continued from Page 1

The 1st AML colors were uncased by unit commander Col. Beau Freund and Sgt. Maj. Juanita Kreuger during the ceremony.

Briggs addressed the unit first, assuring the Soldiers that they should take pride in their achievement.

"Our nation is proud of you," he said. "Most of you are part of [the Army] Family and now it's time to be with your immediate Family. Take time to make a difference, accomplish things and get back with your Family."

"You should all be very proud of your Soldiers; they did a magnificent job," Freund told Family members and friends. "But we could not have done our job if it wasn't for your support."

He thanked Ortiz and Briggs for meeting the unit at the airport.

"It was good to see familiar faces and it's great to be back," he said. "Now, let's go spend some time with our Families."

Several returning Soldiers said the

camaraderie in the unit helped make the deployment bearable.

"We had a really great team," said Sgt. Maj. Kreuger as she hugged 7-year-old daughter Adriana. "If you have to deploy for a whole year, this is a good group to deploy with."

Staff Sgt. Edward Loudenclos said it "feels great" to be back from his first separation from his wife Jessica and son Eddie, 5.

"It was hard being away; it was helpful to keep in touch through email and the USO was on hand as well," he said.

Ulrike Duncan, wife of Sgt. Carlos Duncan, said the deployment for she and their three children, Kaleb, 7, Kaden, 4 and Keana, 1, was "both short and long."

"I'm just glad he was able to be here when our youngest was born and I'm glad the deployment is over," she said.

See photos of the 1st AML redeployment ceremony on flickr.com/photos/usagapg/.



Photo by Yvonne Johnson

1st Area Medical Laboratory Commander Col. Beau Freund (left) and Command Sgt. Maj. Juanita Kreuger (right) unfurl the unit colors, marking its return to APG from Afghanistan during a redeployment ceremony at the APG North Athletic Center June 9.

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 more information, call Joan Campbell, 410-278-5668, e-mail joan.campbell@us.army.mil.

Employees eligible for donations in the Voluntary Leave Transfer Program

Tidy Baptiste	Lori Clark	Jessica Green	Cindy Learn	Donna Pierce	Danielle Smith
Sarah Blevins	Hennither Cole	Lynae Green	Shantiea Mack	Sheba Ratliff-Coble	Sonya Taylor
Debra Bonsall	Glenda Cosenza	Walter Holland	Sheila Martin	Michele Reamey	William Taylor
Diane Bratton	Vikas Dane	LaTasha Hines	Andrea Miller	Melissa Rickey Russell	Joya Tucker
Georgia Braun	Meg Downey	Debra Ingram	Carolyn Moore	Pedro Rodriguez	Ashley Unaegbu
Mikale Gerdes Brutus	Chris Edwards	Kari Jackson	Margaret Nahrgang	Maria Santiago	Luis Villafane
Holly Cacciapaglia	Megan Farley	Maia Kaiser	Ulrike Neyens	Lee Anne Sellare	Ann West
(Vets Accommodation)	Sabrinna Faulkner	Dawn Kelly	Marie D. Nowak	Gloria Scott	Emily Whaley
Jeanie Calles	Thomas Garrett	Subria Kowalewski	Stephanie Parrett	Paul Shelley	Fletcher "Chip" Williams
Sara Campbell	Holly Geppi	Jessica Knight	Ella Patrick	Lena Shelton	Taryn Wilson
Clark Capers	Charles Giles	Rose Khraisat	Richard Pecoraro	Diane Simmons	Tammy Woodard
Mary Cheek	Arya Golriz	Teresa Lawson	Christi Peterson	Philip Sibley	Bruce Woodmansee

APG SNAPSHOT

A peek at the events making news in and around U.S. Army Garrison Aberdeen Proving Ground. For complete photo coverage, visit <http://www.flickr.com/photos/usagapg/> or <http://www.flickr.com/photos/rdecom>.



RUN, RELIEF AND RELAXATION

(Above) A Soldier calling cadence brings in the troops of the 22d Chemical Battalion (Technical Escort) at the close of the installation run for the Army Birthday June 14.

(Below) Stevan Band of the Directorate of Public Works takes a shot June 14 as friends Robert Mercado and Tim Hall, also of DPW, and Tony Whitehead of CECOM look on during a lunchtime game of pool at the APG North recreation center.

(At left) Kim Ables, RDECOM protocol officer, celebrates finishing the Army Birthday run June 14 at Fanshaw Field.

Photos by Yvonne Johnson



June is Cancer Survivor Month

KUSAHC

Cancer Statistics:

■ The five-year relative survival rate for all cancers is 66 percent.

■ Several cancers have increased survival rates for those who maintain a healthy weight.

■ Other factors that may increase survival are healthy lifestyle which includes daily exercise, and eating less red and processed meats and more fruits and vegetables.

Health Guidelines

After receiving a cancer diagnosis, be mindful that you should continue screenings for overall health.

Women: Mammograms yearly beginning at age 40

Women: after Breast Cancer diagnosis, women who are more physically active are less likely to die from the dis-

ease than women who are inactive

Men: Prostate Cancer screening is suggested yearly beginning between ages 40-50 depending upon race, family history, and other risk factors

All: Skin Cancer screening yearly

All: Colonoscopy at age 50 and at regular intervals thereafter depending upon your risk factors.

If you smoke, attempt to quit smoking

Depending upon risk factors, be aware of osteoporosis, cardiac, eye, diabetes guidelines.

Consider participating in a clinical trial if available.

Consider a con-

sult with our genetic counselor, if other family members have cancer.

Self Care Guidelines

■ If you become fatigued, set aside time to rest. Save your energy for the most important activities.

■ Cancer treatment may affect your sense of taste. In order to get adequate nutrition, try a variety of foods. If food tastes too bland, try using marinades, sauces, dips. If meat doesn't taste right, try other protein sources such as beans or peas in soups, salads, and side dishes.

■ Drink liquids often, or use gum, mints, or hard candy to remove bad taste in mouth.

■ General food suggestions: vary color, temperature, and texture to make foods more appealing; use plastic utensils if you have a metal taste in mouth; drink sufficient liquids to prevent dehydration.

■ Be mindful to meet your body's need for protein, vitamins and minerals. Eat healthy snacks such as nuts, cheese, eggs.

Local events:

Nancy Hanrahan, PA-C, education and early detection coordinator at Baltimore's Harry and Jeanette Weinberg Cancer Institute (Franklin Square Hospital Center), will be the guest speaker at Kirk U.S. Army Health Clinic July 21 at 1 p.m. in the Ortiz Training Room. Call Sue Singh, RN or Ann Laughton, RN at 410-278-1771 or 410-278-1774 for information.

