



APG NEWS

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CVC addresses community concerns

By **STACY SMITH**
APG News

The Community Voice Committee, or CVC, discussed APG quality of life issues during its second meeting of the fiscal year, Jan. 22.

The committee, which meets quarterly, is led by Garrison Commander Gregory McClinton and Garrison Command Sgt. Maj. Jeffrey Adams. Staff Action Officer Karen Dern, Office of the Garrison Commander, facilitated the meeting.

Three new members included Rita Hewitt, a member of the APG Retiree Council, Robin Bruns, wife of CECOM Command Sgt. Maj. William G. Bruns, and Ayesha Varnadore, president of the APG Spouses Club.

McClinton said community members - especially spouses living on post - should log on to the At Hoc web portal and add their contact information to receive automated notifications in the event of emergencies on the installation.

Adams said the daily bugles calls at 6:30 a.m. and 5 p.m. will continue

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Hickory Elementary School Robo Squirrels team members, from left, Iniyaal Raguraj, Lizzy Kelly, Kate Walsh and Hannah Chan, watch intently as their autonomous robot performs a task during the FIRST LEGO League Challenge qualifying rounds at the U.S. Army Test and Evaluation Command headquarters on APG Jan. 24.

FIRST LEGO League returns

By **STACY SMITH**
APG News

Nearly 130 students from across the state competed in the fourth annual FIRST LEGO League (FLL) robotics competition hosted at the U.S. Army Test and Evaluation Command headquarters on APG North (Aberdeen) Jan. 24.

Team APG partnered with the University of Maryland Baltimore County (UMBC) and

For Inspiration and Recognition of Science and Technology (FIRST) to host the qualifying event for students age 9 to 14. Twelve teams of up to 10 members competed for six awards including the Grand Champion Award and a guaranteed spot at the Maryland FLL Championship.

This year's challenge was to find a better or more innovative way to help someone learn.

Student teams were given Lego Mindstorm robotics kits and asked to design, build and program robots, applying real-world math and science concepts to solve 13 challenges and to apply problem-solving skills and creativity to design a solution, or modify an existing solution, to solve a real-life problem. Teams were evaluated on their presentation, teamwork, and the robot's design and performance.

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MLK event emphasizes community

Story and photos by **RACHEL PONDER**
APG News

More than 680 Soldiers, civilians, retirees, family members and local students reflected on the timeless words of Dr. Martin Luther King Jr. during the annual APG ceremony that celebrated the legacy of the civil rights leader at the Myer Auditorium Jan. 21. The Joint Program Executive Office for Chemical and Biological Defense (JPEO CBD) coordinated the event.

"Dr. King's relentless struggle for justice through rational and nondestructive social change galvanized our nation and helped reorder its priorities," said Capt. Tamika McKenzie of the U.S. Army Public Health Command, during opening remarks. "His wisdom, actions, commitment and dreams are intertwined with the American experience and are deeply embedded in our diverse culture."

See MLK, page 14

Rodney Bullard, executive director of the Chick-fil-A Foundation and vice president of the company's community affairs, talks about the importance of mentoring students during the Dr. Martin Luther King, Jr. celebration at the Myer Auditorium Jan. 21.



DES marine officers graduate, earn licenses



By **STACY SMITH**
APG News

Four conservation law enforcement officers with the Directorate of Emergency Services have obtained their Coast Guard Captain licenses after completing the Marine Law Enforcement Training Program.

Located in Glynco, Georgia, the MLETP provides basic marine law enforcement training for officers and agents of organizations involved in the specialized areas of marine regulation, protection and law enforcement responsibilities.

The APG graduates include officers Matthew Stewart, Michael Hayes, Matthew McDonough, and

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Lt. Anthony Williams of the Marine Wildlife Environmental (MWE) division in the Directorate of Emergency Services (DES) patrols APG waters. Four officers from the MWE recently received Coast Guard Captain licenses after graduating from the Marine Law Enforcement Training Program (MLETP) in Glynco, Georgia. Courtesy Photo

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STREET TALK

What do you think about the "deflate-gate" controversy: the alleged use of underinflated footballs by the New England Patriots during the AFC Championship Game?

It doesn't bother me – I think that this kind of thing happens often in the NFL. I am not a Patriots fan though, so I will be rooting for the Seattle Seahawks in the Super Bowl.



Maj. Ryan McEwan
PEO IEW&S

This scandal tarnishes the integrity of the game. The rules should be followed, no matter how big the game. I think that the Patriots will not face any penalties until after the Super Bowl though, because there is too much money invested into the game.



Sidney Thomas
Military retiree

Although I am not a big football fan, it is unfortunate that this scandal is overshadowing the Super Bowl. I think it will all blow over after the Super Bowl.



Ann Martin
ARL

I don't think underinflated footballs contributed to the fact that the Patriots beat the Colts by 38 points. If the game were closer in points, I think it would be worth investigating. I am not a fan of either team, though.



Maj. Paddy Heiliger
PEO IEW & S

I think that [Patriots' coach] Bill Belichick has a history of cheating, so it doesn't surprise me. I also think [Patriots' quarterback] Tom Brady shares in some of the responsibility. He would know that the balls were deflated. I don't think all teams cheat. Some play the game with integrity.



Jack Herring
AAFES



Courtesy photo

What to do when it's c-c-cold!

By **RON KRAVITZ**
Installation Safety Office

For many people, working or playing in cold weather can be a positive experience. You may feel invigorated by the bracing air and feel like doing your work with more physical energy than usual. When it comes to leisure, cold weather offers many enjoyable activities whether it's skiing, skating, snowmobiling or ice fishing.

When you work or play outdoors or in unheated structures during the winter months, you are at risk for serious health problems including trench foot, frostbite and hypothermia.

In extreme cases, including cold water immersion, exposure can lead to death. Some of the danger signs include uncontrolled shivering, slurred speech, clumsy movements, fatigue and confused behavior.

Here are some cold weather tips everyone needs to be familiar with.

- It doesn't have to be bone-chillingly cold and windy for hypothermia to set in. Hypothermia can occur during above-freezing temperatures.
- Wear proper clothing for cold, wet and windy conditions, including layers that can be adjusted to changing conditions. Sweating can quickly make a bad situation worse so be aware of your body temperature and add or remove layers as needed.

- When in extreme conditions, take frequent short breaks in a warm dry shelter to warm up.
 - Try to schedule outside work or play for the warmest part of the day.
 - Avoid exhaustion or fatigue because energy is needed to keep muscles warm.
 - Use the buddy system - work in pairs so that others can recognize the danger signs of cold-weather illnesses.
 - Try to keep moving while in the cold; don't be still. This helps to keep your body temperature up and circulation moving. If you think you are experiencing symptoms of hypothermia or frostbite, get to a shelter right away and seek medical help.
 - It's important to eat regularly when it's cold out, especially foods high in carbohydrates and fats such as hot pasta dishes. Your body requires an enormous amount of energy to shiver and keep you warm.
 - Drink warm, sweet beverages like sports drinks and avoid drinks with caffeine, including coffee, tea and soda. Avoid alcohol.
 - Individuals taking certain medications, in poor physical condition or suffering from diabetes, hypertension or cardiovascular disease are at an increased risk of succumbing to cold weather illnesses.
- Remember, working or playing in cold weather can be a positive experience if you dress warmly and use common sense about protecting yourself.

COMMUNITY LISTENING SESSION THURSDAY, JAN. 29

A community listening session related to the Supplemental Programmatic Environmental Assessment for Army 2020 and a potential force reduction of more than 4,000 personnel at APG will take place 6 to 8 p.m. at the Amoss Center in Harford Technical High School, 200 Thomas Run Road in Bel Air, Thursday, Jan. 29.

An Army committee will be present to listen to community concerns about possible force reductions at APG.

This listening session will serve as the sole opportunity for APG personnel and local community members to voice opinions on the impact of potential force reductions on the community. While the committee will not provide feedback at the event, community input will be taken into consideration during the force structure decision process.

For more information, contact the APG Garrison Public Affairs Office at 410-278-1147.

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APG News

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APG NEWS

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or email yvonne.johnson5.ctr@mail.mil, or contact Reporter Rachel Ponder, 410-278-1149 or email rachel.e.ponder2.ctr@mail.mil.

Deadline for copy is Thursday at noon for the following Thursday's paper.

Staff

- APG Senior Commander ..Maj. Gen. Bruce T. Crawford
 APG Garrison Commander .. Col. Gregory R. McClinton
 Public Affairs Officer Kelly Luster
 Editor Amanda Rominiecki
 Assistant Editor..... Yvonne Johnson
 Contract Photojournalists..... Rachel Ponder
 Stacy Smith
 Graphic Designer/Photographer Molly Blossie
 Website www.TeamAPG.com/APGNews

FAP supports domestic violence victims

By **YVONNE JOHNSON**
APG News

Mike Farlow knows that by the time clients get to him they are confused, afraid and often their lives are spiraling out of control. But he also knows that with a strong desire to right



Farlow

their worlds they can map a fresh course.

As the Army Community Service (ACS) Family Advocacy Program (FAP) victim advocate coordinator, Farlow's clients are victims of domestic violence.

His role, he said, is to help them regain the power and control over their lives that was taken away by the abuser.

"Typically abusers control just about every aspect of victims' lives," Farlow said. "They pay the bills, buy the groceries, everything. So for the victim, the only thing they've known is gone. They don't have the abuser to rely on anymore, so this is probably one of the scariest times of their lives."

Family Advocacy Program

The ACS Family Advocacy Program (FAP) is designed to break the cycle of spouse/intimate partner and child abuse by identifying abusers as early as possible. It also proves prevention and intervention for affected service members and their families.

Farlow said that though ensuring the safety of victims and family members is paramount in each case, just as important is ensuring victims have or can obtain the information and means to become self-sufficient.

"My job is to guide them through that process," he said, adding that another challenge is raising awareness.

One reason is because domestic violence directed at spouses and children can go undetected indefinitely and that even when it's suspected, victims, when confronted by concerned friends, coworkers or family members often deny any wrongdoing on the abuser's part.

"They think they're the one who've done wrong or that there's something wrong with them," Farlow said. "This is the result of the manipulation of the abuser."

He added that victims can be so dom-

Local & National Resources

for victims of domestic violence, child abuse and sexual assault:

- 📞 APG Spouse and Child Abuse Reporting: 410-306-2222
- 📞 APG Domestic Violence/Sexual Assault hotline: 410-322-7154
- 📞 Harford County Sexual Assault/Spouse Abuse Resource Center (SARC): 410-836-8430 (24 hours)
- 📞 Harford County Child Protective Services: 410-836-4713
- 📞 National Domestic Violence Hotline: 1-800-799-SAFE (7233)
- 📞 Rape, Abuse & Incest National Network (RAINN):
1-800-656-4673; www.rainn.org
- 📞 Military OneSource: 1-800-342-9647; www.militaryonesource.com
- 📞 Military HomeFront: www.militaryhomefront.dod.mil/

inated that they are unaware of services available to them.

"They are sheltered from everything and it's always enlightening to them to realize they are not alone and that there are resources for them right here on APG."

In addition, Farlow said the Army and APG have taken a proactive approach to domestic violence that is focused more on prevention.

One example is the Couples Communication for a Scream Free Marriage program; a series of workshops for couples that focus on developing new skills that enhance communication between partners. Couples can attend sessions every Tuesday, 5:30 to 7 p.m. at the APG main post chapel through March 31. For more information, or to sign up, call ACS at 410-278-7572.

Classes and services

Other FAP services and classes include:

- **Parenting Education:** a six-week class designed to provide parents with the skills for violence and stress-free, effective parenting.

- **Child Abuse Identification and Reporting:** A two-hour block of instruction about the dynamics of child abuse for Child and Youth School Services (CYSS) staff

- **Family Violence Awareness and**

Prevention Training: A two-hour block of instruction on family violence with emphasis on spouse/intimate partner and child abuse prevention, awareness, identification, reporting and resources.

Other courses include the FAP Leaders Course for commanders and senior noncommissioned officers; as well as specialized classes, on subjects such as stress management, sexual assault and child safety programs.

Ending the cycle, moving forward

Farlow said that while the victim making the determination to end the cycle of abuse is a major step, many more hurdles remain.

"When victims come in they're not sure what they want, and often, they're not sure what they need," he said. "What I do is explain services and options. One of the first things we do is a safety

plan and risk assessment to ensure their safety."

These plans can include moving a Soldier into the barracks, moving a family into a safe house or obtaining court-ordered restraints.

He said that there is no one plan that works for everyone. Plans are specific to the individual or family involved and can include on and off-post resources. Regardless, Farlow walks them through the process, monitors their progress and is available 24-hours a day.

He works closely with the Directorate of Emergency Services, the Office of the Staff Judge Advocate, post chaplains, the Army Substance Abuse Program and the Kirk U.S. Army Health Clinic Behavioral Health Division, where most of his referrals come from. Farlow said the operation is successful due to partnerships on and off-post.

"When all these pieces come together, each with a plan tailored to one victim's specific needs, it lets victims know they are not alone and puts the odds of a successful outcome in their favor," he said.

The office serves active-duty military and their families. Those not eligible for service on post will be referred to facilities off post.

Farlow said while most clients are referred, people can walk in, call for an appointment during duty hours or call the APG Child and Spouse Abuse Reporting 24-hour hotline at 410-652-6048.

"If you're a victim of domestic violence, once you make up your mind to act – don't delay, act," Farlow said. "That's when you've reached the point when

“

If you're a victim of domestic violence, once you make up your mind to act – don't delay, act. That's when you've reached the point when you know you need help. And I'm here to help get you from point A to point B.

Mike Farlow

Family Advocacy Program (FAP)
victim advocate coordinator

you know you need help. And I'm here to help get you from point A to point B."

Farlow's office is located in Bldg. 2503. For more information, contact him at 410-278-2435; 410-652-6048 (hotline) or michael.b.farlow.civ@mail.mil.

National Gallery of Art uses Army paint to protect sculptures

By **T'JAE ELLIS**

Army Research Laboratory

The U.S. Army protects its ground and air vehicles against chemical and biological contaminants with advanced coatings developed by the Army Research Laboratory at APG.

Millions of gallons of chemical agent resistant coatings, known as CARC, are used across the Department of Defense each year.

“Every asset that the Army owns, whether it’s a ground piece of equipment or a rotary aircraft, everything has a requirement for a camouflauge coating,” said John Escarsega, DOD CARC commodity manager. “All of those coatings are verified and validated here at ARL.”

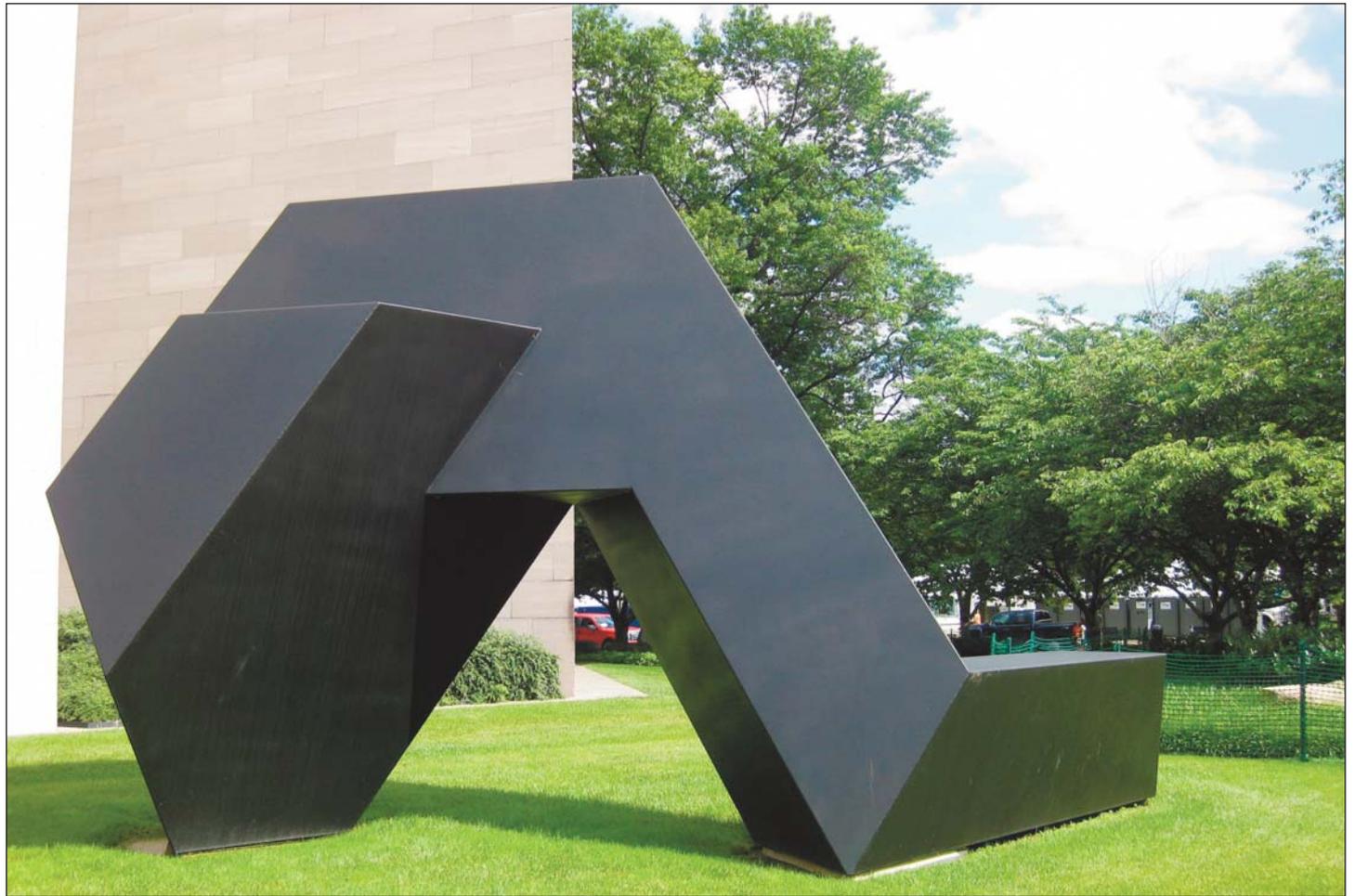
CARC is a paint applied to military vehicles to make metal surfaces highly resistant to corrosion and penetration by chemical agents.

CARC has been so successful at protecting America’s assets from chemical and biological contaminants that the National Gallery of Art became interested in the potential benefits.

ARL recently collaborated with the gallery to protect national treasures that are losing their luster due to exposure to weather and art lovers who like to touch and climb on the sculptures. Several pieces of art located at the National Gallery of Art sculpture garden and east wing use the coating, including “Snake is out” and “Wandering Rocks.”

The solution is based on ARL’s water dispersible coating technology.

“This ARL invention challenged all leading researchers working in polyurethane chemistry and undermined traditional thinking dating back to the 1940’s original development of urethanes,” Escarsega said.



Courtesy Photo

The “Snake is Out” sculpture, modeled in 1962 by Tony Smith and fabricated in 1992, sits outside the west entrance of the National Gallery of Art’s East Building. The sculpture is one of several outdoor displays that have been treated with the military protectant CARC, or chemical agent resistant coatings, verified and validated at the U.S. Army Research Laboratory.

The Materials and Manufacturing Division, where Escarsega works, oversees coatings, sealants and adhesives, solvents and alternative paint removal. The division also had significant roles in reformulating coatings for ammunition working with Picatinny Arsenal, New Jersey, and pretreatments working with the U.S. Army Aviation and

Missile Command at Redstone Arsenal, Alabama.

“The Army is consistently managing its coatings priorities against signature management, or the ability to detect certain chemical or biological threats, and the coatings ability to offer high levels of chemical/biological resistance or protection,” Escarsega said. “We

are exploring efficacy against a broad swath of threats, but primarily are concerned with blister and nerve agents.”

The Army Research Laboratory is part of the U.S. Army Research, Development and Engineering Command, which has the mission to develop technology and engineering solutions for America’s Soldiers.



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ECBC lab gains DOD accreditation

Edgewood Chemical Biological Center

The U.S. Army Edgewood Chemical Biological Center's Environmental Monitoring Laboratory recently became the first laboratory in the United States to meet requirements set forth by the DOD Environmental Laboratory Accreditation Program for testing chemical warfare material.

"I'm proud of my team and the continuous expansion of our capabilities," said John Schwarz, ECBC analytical chemistry laboratory manager who oversees the EML. "This has been a goal that we have been working towards for the past three years."

Schwarz said the lab provides "unique services that customers need and services that are limited in availability especially commercially."

"Historically, we were a sustainment laboratory for providing only air monitoring services," he said. "We have gradually expanded our services using our existing in-house knowledge and equipment capabilities to meet customer needs. Over the past five years, the environmental services that we offer such as sample analysis of soil and water has grown significantly. The increase in work has resulted in customer demand for ECBC's EML, as an Army laboratory to meet the same accreditation standards as commercial environmental laboratories."

CBARR specializes in field operations that support Defense Environmental Restoration Programs that include the Recovered Chemical Warfare Material Program and Military Munition Response Program.

Under these programs, one of the primary customers is the U.S. Army Corps of Engineers-Chemical Warfare Materi-



An ECBC scientist performs testing inside the EML, which recently became the first laboratory in the United States to meet requirements set forth by the DOD ELAP for testing chemical warfare material and degradation products.

Photo by Tom Faulkner

al. Providing support to remediation and investigation projects like Spring Valley in Washington, D.C., Redstone Arsenal in Alabama, and Deseret Chemical Depot in Utah are just a few that have warranted the DOD ELAP accreditation. The EML routinely processes thousands of samples per month in support of these projects.

Environmental samples such as soils are collected at these sites for assessment and analysis. The first step is performed by EML technicians in the field in which splits of the soil samples are vapor screened to determine that alternate split samples can be shipped commercially to the EML laboratory in Edgewood, Maryland.

At APG, the samples are quantitatively extracted and analyzed for chem-

ical agents and degradation products under the EML's DOD ELAP Scope of Accreditation. This step is time critical, Schwarz said, because split samples are still held onsite awaiting clearance for shipment to commercial laboratories for further analyses. Samples are only sent to commercial laboratories if they are clear for chemical agents.

The DOD Environmental Data Quality Workgroup provides management and oversight of this program, which allows laboratories like ECBC to demonstrate competency and document conformance to international standards and general requirements for the competence of testing and calibration laboratories as implemented by the DOD Quality Systems Manual for Environmental Laboratories.

"As a result, ECBC is part of a

network where interoperability among DOD labs is promoted, along with fair and open competition among commercial laboratories," he said. "The accreditation also makes it easier for customers to identify and procure providers like ECBC for certified environmental laboratory services, including access to their data collection for known and documented quality.

"Because of our uniqueness, options for this kind of testing are limited," Schwarz said. "The importance of obtaining accreditation was to ensure our customers that we perform quality services and meet the same standards that are required of commercial laboratories. It also allows potential customers to become aware of ECBC's extensive list of capabilities."

See Something

Cut along dotted lines and fold in middle for use as wallet reference Card.

Provided by the INTEL DIV/DPTMS

Say Something

Installation Watch Card

Awareness is key! Everyone is a sensor.

Do: Observe and Report

- Unusual or suspicious activity or suspected surveillance.
- Unusual questions or requests for information relating to capabilities, limitations, or operational information.
- Unusual vehicles operating in or around the Installation.
- Unusual phone calls, messages, or e-mails.
- Unusual contacts on or off post.
- Unusual aerial activity near or around the Installation.
- Any possible compromise of sensitive information.

Do Not

- Discuss any aspect of military operations or planning.
- Discuss military capabilities or limitations.
- Discuss FP measures, capabilities, or posture.
- Disclose any information related to unit deployments.

Report any suspicious activity immediately to the APG Police.

APG North 410-306-2222
APG South 410-436-2222

Off post in Md. call 1-800-492-TIPS or 911
Your call may save lives!

Army civilians 'clear' way for JLENS

By **WALTER T. HAM**
20th CBRNE Command

Army civilians from the 20th CBRNE Command (Chemical, Biological, Radiological, Nuclear, Explosives) cleared the way for an aerostat designed to track cruise missiles.

The command's CBRNE Analytical and Remediation Activity (CARA) conducted the unexploded ordnance and chemical clearance operation in 2014.

Civilian unexploded ordnance specialists from the CARA Remediation Response Team-East cleared 44 acres for explosive and chemical hazards around the aerostat mooring site.

Made up entirely of Department of the Army civilians, CARA analyzes and remediates CBRNE threats around the world. The activity operates mobile theater laboratories, provides CBRNE training support, conducts Recovered Chemical Warfare Material remediation operations and provides technical escort aviation support of surety material.

Based in Maryland's science, technology and security corridor on APG, CARA is part of the 20th CBRNE Command, the U.S. Defense Department's only formation that combats CBRNE threats around the world.

The tethered aerostat, known as the Joint Land Attack Cruise Defense Elevated Netted Sensor system or JLENS, is designed to protect the mid-Atlantic region from cruise missiles and other airborne threats.

Soldiers from Alpha Battery, 3rd Air Defense Artillery, 108th Air Defense Artillery Brigade, deployed from Fort



Photo by Andrew Hamilton

Army civilians from the 20th CBRNE Command (Chemical, Biological, Radiological, Nuclear, Explosives) cleared the way for an aerostat designed to track cruise missiles the unexploded ordnance and chemical clearance operation in 2014.

Bragg, North Carolina to Aberdeen Proving Ground to operate the JLENS aerostat at the Graces Quarters area of APG.

The launching of the airborne aerostat surveillance system is part of a three-year test being conducted by the North

American Aerospace Defense Command or NORAD.

"CARA demonstrates the important role that Army civilians play in our one-of-a-kind command," said Brig. Gen. JB Burton, commanding general of the 20th

CBRNE Command.

"They serve our Army and our nation with great distinction and help us to provide ready, reliable and globally responsive CBRNE capabilities anytime and anywhere," Burton said.

Army takes steps to merge C2, intelligence onto WIN-T

By **EDRIC THOMPSON**
CERDEC

The Army's science and technology and acquisition communities have teamed with the Army G-3/5/7, G2 and Cyber Command to provide senior leaders a closer look into converging operational and intelligence traffic onto the Warfighter Information Network-Tactical, or WIN-T, transport.

Network Transport Convergence describes the merging of command and control, intelligence, logistics and medical systems onto a common network architecture.

The Army can realize significant cost savings in money, resources and satellite bandwidth by converging Intelligence and C2 onto a common platform, said Lt. Col Thomas J. Addyman, chief for the Cyber Center of Excellence's Live Experimentation Branch, at Fort Gordon, Ga.

"We don't have unlimited bandwidth or unlimited resources, so this would provide one less system that the Soldier has to focus on in the field," Addyman said. "If we do it right, it will be transparent to them. Hopefully, we'll gain some efficiency."

A three-phased implementation approach for transport convergence was approved by the vice chief of staff of the Army in 2012. Phase I will be the transition of prophet and traffic onto WIN-T Increments 1b and 2.

This convergence is slated to displace the current 207 TROJAN Special Purpose Integrated Remote Intelligence Terminal Lightweight Intelligence Telecommunications Equipment, fielded within tactical formations.

"There are always risks with the network because we don't have an infinite amount of capacity," Addyman said. "So we need to examine the risks associated with convergence, how they will impact performance during mission operations and what can be done to reduce these risks. The Army is shifting, so we need to be that honest broker to the intelligence community."

Field-based risk reduction

Preliminary field-based risk reduction for Phase I was executed by the Research, Development and Engineering Command's communications-electronics center, or CERDEC, at its field laboratories at Joint Base McGuire-Dix-Lakehurst, N.J.

CERDEC's Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance, or C4ISR, Ground Activity executes field-based risk reduction in support of the Army's tactical networks.

Field-based risk reduction is the assessment and validation of a C4ISR system's technical performance and readiness within a system-of-systems network, said Jason Sypniewski, chief for the CERDEC C4ISR Ground Activity Integrated Event Design & Analysis Branch.

"Field-based risk reduction helps the DoD Acquisition community in streamlining its science and technology, or S&T, efforts by providing senior leaders and program representatives with reliable, quantifiable data and actionable knowl-



Network Transport Convergence describes the merging of C2, intelligence, logistics and medical systems onto a common network architecture. The Army is taking a closer look at merging this traffic onto WIN-T.

Photo by Amy Walker

edge so they can make critical decisions regarding the readiness of a capability," Sypniewski said.

Distributed Common Ground System-Army

Engineers from CERDEC's C4ISR Ground Activity developed and executed test plans that used operational workflows and real-world intelligence traffic to assess how network congestion impacts the execution of Distributed Common Ground System-Army, or DCGS-A, workflows on WIN-T Increment 1B and Increment 2.

"For this activity, we looked at the technical performance of the converged network -- such as bandwidth, latency, throughput, etc. -- and how these impacted the Soldier," Sypniewski said.

"We worked with each of the stakeholders that owned a piece of the network or a piece of the systems that will be impacted by the convergence onto the WIN-T network," Sypniewski said. "We also worked with the engineering representatives from each of these programs of record to make sure we had an appropriate representation of the architecture so we could perform the necessary systems and network engineering."

These included the Cyber Center of Excellence, which led the assessment; the Army Intelligence Center of Excellence; Program Executive Office Intelligence, Electronic Warfare & Sensors; Program Executive Office Command, Control and Communications-Tactical; Project Manager WIN-T, Project Manager DCGS-A; Product Manager Prophet; Army Test and Evaluation Command Electronic Proving Ground; CERDEC's Intelligence and Information Warfare Directorate, and CERDEC's Space and Terrestrial Communications Directorate.

"There were a lot of moving parts to this, so it's definitely been a team effort. If any of these stakeholders had fallen

through the cracks, we would not have been able to pull this off," Addyman said.

Quality of service

Additional testing involved intelligence traffic being measured from a Quality of Service, or QoS, perspective. The results will feed into future tests to determine whether or not advanced QoS policies need to be developed to support the convergence of this traffic.

"Going into this assessment, there was no definitive data to say how much data DCGS-A will use. We have different pictures that give us aggregates of data, but we didn't know things like how much bandwidth is needed for an application or task in DCGS-A," said Adam McCauley, chief for the CERDEC C4ISR Ground Activity Systems Engineering and Integration Branch.

"We looked at how specific types of traffic matched up to the QoS policy. This enables us to inform WIN-T of the bandwidth allocation needed for various actions; that, in turn, allows them to tweak QoS policies in preparation for transport convergence. It's really trying to find fairness of bandwidth," McCauley said.

Engineers also compared the technical performance of two modems under consideration for Prophet, a PEO IEW&S Signals Intelligence system that supports intelligence-surveillance-reconnaissance missions in the areas of persistent area analysis, situational development and mission overwatch.

Future testing

"We looked at customer-specific bandwidth requirements and verified what about each modem could meet those customer requirements. This really wasn't to inform any acquisition decisions; it was to help them tailor their next test," said Joseph Chen, a systems engineer for the CERDEC C4ISR Ground Activity.

Data collection for the Transport Con-

vergence field-based risk reduction was performed by the U.S. Army Test and Evaluation Command, leveraging tools and methodologies implemented in other Army test exercises, including the Network Integration Evaluation, or NIE. CERDEC, CyberCOE and the ICOE collaboratively reduced and analyzed the data.

A comprehensive final report was released to the stakeholder community in December. The results and findings will shape follow-on Transport Convergence assessment activities.

The work performed during the Phase I field-based risk reduction will be complimentary to the NIE 15.2 Transport Convergence assessment, Addyman said.

"I think this was a good event; it was an experiment complimentary to NIE that didn't have the rigors of a test, so we got the opportunity to take a knee, do some analysis and make adjustments. CERDEC has a wonderful range of capabilities here and a whole host of engineers who have done a lot of the engineering heavy lifting, if you will," Addyman said.

CERDEC's C4ISR Ground Activity, serves as a designated alternate venue for the NIE, providing the S&T and acquisition communities with a relevant venue to assess next-generation technologies, facilitate technology maturation, validate technical progress and accelerate/transition technologies into the current force.

System-of-systems integration technologies in support of future Transport Convergence phases II and III -- medical and logistics convergence -- will take place this summer.

"Transport Convergence, in a way, is a never-ending story because we're constantly bringing new systems to bear within the transport network that the Signal community provides. But we're going to provide some good insights that the Army can use when making decisions," Addyman said.

Fitness starts with S.M.A.R.T. goals

By **LT. COL. LEONETTA OLIPHANT**
APG Community Health Promotion Council

Whether you have made a New Year's Resolution to get healthier, vowed to increase your commitment to exercising or decided to participate in the Installation's Slim Down Challenge, 50 reasons to get you started or keep you motivated are listed in the box to the right.

Find your reason(s) and join the Community Health Promotion Council (CHPC) on our journey to a healthier you in 2015.

The next step toward fitness is goal setting. Setting SMART goals helps avoid becoming overwhelmed or discouraged.

S.M.A.R.T. goals

S.M.A.R.T. is an acronym that outlines how to set a solid, achievable goal toward success. These goals should be Specific, Measurable, Attainable, Relevant, and Time-bound.

▪ **Specific:** A goal should be clear and easy to understand. A goal to "get healthy," is too general, because there are many different ways to get healthy. Narrow it down. Do you want to lose weight? Start exercising? Stop smoking? An example of a specific goal is, "I will lose weight."

▪ **Measurable:** Making your goal measurable means adding a number. A goal to "lose weight" is not enough. How will you track your progress and how will you know when you have reached your goal? A measurable goal could be, "I will lose 20 pounds."

▪ **Attainable:** Before you can add a number, you have to know how high or low you want to go. It's good to 'shoot for

the stars,' but don't be too extreme. Likewise, a goal that is too easy is also not very motivating. Only you know your limits. A measurable, attainable goal could be, "I will lose six percent of my body weight."

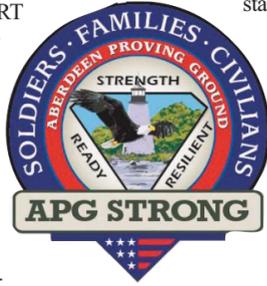
▪ **Relevant:** Set goals that are important to where you are in your life right now. Don't set a goal that someone else is pressuring you to achieve. Your goals should be relevant to you.

▪ **Time-bound:** Include an end-point to your goal. Knowing that you have a deadline should motivate you to get started. It's easier to successfully commit to a goal if you do it for a set amount of time. This can be by the week or by the month; you decide. Since healthy weight loss is about 1-2 pounds per week, set your deadline accordingly. For our example we use two months.

Using these guidelines, a SMART goal would be "I will lose 6 percent of my body weight in two months." Once you set a SMART goal, you are on your way to becoming a better version of you, starting by being SMART!

Individuals looking for camaraderie and wishing to participate in the Installation Slim Down Challenge have until Feb. 6 to sign up. Individuals may participate individually or as part of a team. For more information, check out the "Mark Your Calendar" section on page 10.

For more information, visit the APG Performance Triad Facebook page at www.facebook.com/APGPerformanceTriad or visit the CHPC Facebook page at www.facebook.com/pages/APG-Community-Health-Promotion/255939047800848.



Top 50 Reasons to Get Fit in 2015

- Helps to more effectively manage stress and anxiety.
- Helps to lose weight – especially fat weight.
- Improves the functioning of immune system.
- Reduces medical and health care expenses.
- Reduces risk of getting heart disease.
- Can help relieve the pain of tension headaches.
- Helps sleep easier and better.
- Reduces the risk of developing high blood pressure.
- Improves physical appearance.
- Increases circulating levels of HDL (good) cholesterol.
- Assists in efforts to stop smoking.
- Helps to relax.
- Can help improve short-term memory in older adults.
- Helps to relieve many of the common discomforts of pregnancy.
- Improves the likelihood of survival from a heart attack.
- Slows the rate of joint degeneration in people with osteoarthritis.
- Lowers resting heart rate.
- Helps resist upper respiratory tract infections.
- Helps to preserve lean body tissue.
- Improves posture.
- Increases your maximal oxygen uptake.
- Helps to maintain your resting metabolic rate.
- Reduces the risk of developing colon cancer.
- Helps to relieve constipation.
- Helps to combat substance abuse.
- Helps to alleviate depression.
- Improves mental alertness.
- Improves respiratory muscle strength and endurance.
- Reduces risk of having a stroke.
- Helps to burn excess calories.
- Improves self-esteem.
- Reduces risk of developing Type 2 diabetes.
- Reduces the risk of developing breast cancer.
- Improves mental cognition.
- Maintain or improves joint flexibility
- Reduces workdays missed due to illness.
- Increases productivity at work.
- Reduces likelihood of developing low back problems.
- Improves balance and coordination.
- Improves body's ability to use fat for energy.
- Provides protection against injury.
- Improves decision making abilities.
- Helps to relieve and prevent "migraine headache attacks."
- Reduces the risk of endometriosis.
- Helps to decrease your appetite.
- Helps prevent and relieve the stresses that cause carpal tunnel syndrome.
- Improves mood.
- Helps to maintain an independent lifestyle.
- Helps to increase your overall health awareness.
- Improves Overall Quality of Life!

Leave Donations Employees eligible for donations in the Voluntary Leave Transfer Program

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); or OPM 630- B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency). Please contact Sue Campbell at 410-306-0266 or sue.a.campbell.civ@mail.mil.

Alba, Audrey
Ashby, Patricia
Beach, Sarah Lynn
Benysek, Lee
Best, Anja S.
Blevins, Dianna
Budzinski, David
Calahan, Jane E.
Coleman-Jones Nancy

Clark, Lyra
Dissek, Michael J.
Donlon, Jacqueline
Doyle, Tessa H.
Gaddis, Lonnie
Eilerman, Edward
Henry, Randy
Hise, Anne R.
Gilley, Christopher M.

Johnson, Douglas W.
Kennedy, Sandra
Merkel, Arthur J.
McCauley, Adrienne
Nguyen, Amy
Palm, Natalie
Pusey, Nancy K.
Robinson, Jennifer
Sadler, Steven B.

Small, Patricia
Solomon, Je'Neane
Starnes, Desiree C.
Trulli, Wayne R.
Wade, Lamesa S.
Weimer, Carl R.

BY THE NUMB#RS

Winter Weather in Maryland

20,000

Tons of salt are stored by the Harford County government in anticipation of poor driving conditions caused by ice, snow and freezing rain.

1,378

Loaded freight cars passed over the Susquehanna River ice bridge in Havre de Grace during winter 1852. The bridge broke up after 40 days of use.

262+

Largest recorded snowfall in inches for a single Maryland winter. The snowfall occurred during the 2009-2010 winter and was measured at Keyzers Ridge in Garrett County.

36

Maximum hours it takes county snow removal workers to clear all Harford County roads at least once after a 6 to 12-inch snowfall.

34

Degrees is Maryland's average winter temperature. The Eastern Shore and Southern Maryland remain cool, while western counties experience colder weather and more snow.

6

Number of weeks left of winter if a Cumberland groundhog sees his shadow. Each Groundhog Day, 'Western Maryland Murray,' prognosticates future weather, predicting either more winter or spring's return.

By **STACY SMITH**, APG News

Sources: <http://msa.maryland.gov/>, <http://www.harfordcountymd.gov/>, <http://www.erh.noaa.gov/>

Veterans Corner

Veterans Corner is a new, recurring feature in the APG News. It addresses the topics that matter most to the veterans in our community. For more information about local veterans affairs services, visit www.maryland.va.gov. To suggest veteran-related topics for the Veterans Corner series, email amanda.r.rominiecki.civ@mail.mil.

No-interest loans for military, vet-owned small businesses in MD

Maryland Department of Veterans Affairs

The Maryland Department of Business and Economic Development, in consultation with the Maryland Department of Veterans Affairs, is accepting applications for no-interest loans via the Military Personnel and Veteran-Owned Small Business No-Interest Loan Program.

Loans are available in the following categories:

- A small business owned by a military reservist or a National Guard member called to active duty
- A small business that employs a military reservist or National Guard member called to active duty
- A veteran small business owner or a veteran seeking to start a small business

▪ A small business that employs a service-disabled veteran.

The purpose of the program is to provide financial assistance to small businesses in the categories listed above. The State of Maryland supports veterans who have served the nation, as well as the small businesses that employ them.

No-interest loans range from \$1,000 to \$50,000. Loan maturity will be from one to eight years. The loan repayment period usually will not exceed the useful life expectancy of the equipment to be purchased.

For more information about the program, eligibility, or to obtain an application, contact Jerry Boden, Chief of Staff, MDVA, at 410-260-3841 or email jerry.boden@maryland.gov.



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www.facebook.com/APGMd

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<https://twitter.com/USAGAPG>



Check us out on flickr
<http://www.flickr.com/photos/usagapg/>

Shaping future of combat rations

By **BOB REINERT**

U.S. Army Garrison Natick

What kinds of rations might the military be using to feed its Warfighters 15 years from now?

Seeking to provide a window into the future of combat feeding, the Consumer Research Team, or CRT, working on behalf of the Combat Feeding Directorate of the Natick Soldier Research, Development and Engineering Center, developed an online questionnaire for current and former military members.

A more detailed version of the questionnaire can be completed by Department of Defense personnel whose work involves military field feeding.

“This is a great opportunity,” said CRT’s Wendy Johnson. “It’s very unusual, in my experience, that we stop and we think 15 years ahead and say, ‘What can we do?’ Taking a look at the long term is very interesting, and I think it’ll be very beneficial in the long run.”

As Johnson pointed out, the Future General Purpose Operational Ration, or FGPO, could take any form.

“We try not to say MREs [Meals, Ready-to-Eat] because we’re trying to think outside the box,” Johnson said. “It doesn’t have to be an MRE. They can look very, very different.

“Do we have to give them meals? Can we think about it in a different way? And can we give them a bunch of foods that maybe they can graze on?”

The CRT began its process about 18 months ago with a series of focus groups. The participants were told that rations could take on virtually any configuration.

“They were pretty interesting,” Johnson said. “There were a lot of things that came up. What we were looking for were things that came up maybe multiple times.”

Among the concepts that interested the focus groups were just-in-time delivery of rations, producing food with 3-D printers and tailoring rations to parts of the world or missions.

Johnson said she was surprised



Photo by Michael Stepien

The Consumer Research Team at the Natick Soldier Research, Development and Engineering Center has posted an online questionnaire that will help the center’s Combat Feeding Directorate determine the direction it will take with future operational rations.

by how much the groups focused on education.

“They’re talking about educating the Soldiers, for one thing, and also educating their chain of command, so that everybody is aware of the importance of nutrition and how the rations fit into that,” said Johnson, noting that this aspect of combat feeding is “not always fully understood.”

Jeannette Kennedy, a senior food technologist at Combat Feeding, added that field rations are about “performance fueling and performance nutrition.”

With data from focus groups in hand, four members of the CRT went to work fashioning the questionnaire.

“We went over every, single idea and talked it over and made sure that it was as clear and as concise as possi-

ble,” Johnson said. “That took up a lot of time. I think we’ve got a good set of ideas from that whole process.”

The basic questionnaire consists of 14 random questions and takes five to seven minutes to complete. The extended version, for subject-matter experts, asks them to rate 14 ration ideas, and they also have the opportunity to identify any obstacles they see to making each of those ideas a reality. This version of the questionnaire takes seven to 10 minutes.

Johnson said the questionnaire will be online through March.

“We tried to streamline it and make it go as quickly as they wanted it to go,” Johnson said of participants. “Some people like to linger and think things over, and they’re free to do that.

“We hope they’ll be interested, and we hope that they take it seriously and they give us good, accurate answers.”

Following data analysis on the completed questionnaires, CRT will deliver actionable requirements and concepts to Combat Feeding. These requirements will form the basis of future science and technology programs, which one day will lead to a FGPO aligning with requirements projected today.

“This is another opportunity for us to gather information from our military customers on their requirements, in particular their future requirements,” said Kennedy, “so that we can focus our efforts on meeting those needs.”

The survey is available at <https://surveys.natick.army.mil/Surveys/rations.nsf>.

Harford County launches snow plow tracking service

Harford County

When snow and ice hit hard, Harford County plows hit back, clearing county roads to help our citizens get rolling. Now, the public can track plows in major storms with a new snow plow tracking service developed by Harford County government.

“As my incoming administration asks how we can help the citizens of Harford County, I am pleased to offer this service for folks to see where our county plows are hard at work. I also want to thank our dedicated employees who advanced my initiative improving service to the public through technology,” said Barry Glassman, Harford County executive.

Activated only during major weather events, the Harford County Snow Plow Tracker works on a computer, smartphone, or tablet device, showing where on the county map the plows have been, and more importantly, where they are now. The color-coded map updates information every 15



Courtesy graphics

The Harford County Snow Plow Tracker works on a computer, smartphone or tablet. Visit www.harfordcountymd.gov and look for the icon on the upper right corner. When the service is activated before, during or after a winter storm, the icon will feature falling snow, like the image on the right.

minutes.

The tracker system was active for the first time on Monday in response to the winter storm that passed through Maryland earlier this week. The ser-

vice remained active while roads were being pre-treated and was reactivated when snow accumulations required snow plows to return to the roads.

To access the service, go to the

Harford County government website www.harfordcountymd.gov and find the blue and green snow plow icon with the motto “Working Till the Plows Come Home!” Falling snow will appear in the icon when the service is activated for a major weather event.

The Harford County Snow Plow Tracker was developed in-house based on GPS technology used to track county trucks. The service does not track plows on state or municipal roadways, which are not maintained by county plows.

Click the icon anytime to access the service map and a tutorial video, or go directly to the Web page <http://apps.harfordcountymd.gov/SnowPlowTracker> and be prepared for the next big storm.

Stay safe in winter weather. Access more information about snow removal and snow events on the county website <http://www.harfordcountymd.gov/alerts/SnowRemoval.cfm>.

WORD OF THE WEEK

Proliferate

Pronounced: pruh-LIF-uh-reyt

Part of speech: Verb

Definition:

1. to grow by rapid production of new parts, cells, buds or offspring
2. to increase in number as if by proliferating: multiply
3. to cause to grow by proliferating (transitive verb)
4. to cause to increase in number or extent as if by proliferating (transitive verb)

Use:

- Scientific papers proliferate but only a few get long listings in the citation indexes.
- Newspapers and periodicals did not proliferate until after 1850.
- Now the custom of private hideaways is turning public as chic little hotels proliferate.
- Humorous asides and cagy cynicisms proliferate throughout his celebrated manuscript.

By **YVONNE JOHNSON**, APG News
Source: www.merriam-webster.com

ACRONYM OF THE WEEK

USSS

United States Secret Service



The United States Secret Service is a federal law enforcement agency with headquarters in Washington, D.C., and more than 150 offices throughout the United States and abroad. The Secret Service was established in 1865, solely to suppress the counterfeiting of U.S. currency.

Today, the agency is within the U.S. Department of Homeland Security and is mandated by Congress to carry out dual missions: protection of national and visiting foreign leaders including the U.S. president, vice president, presidential candidates, past presidents and visiting heads of state; as well as conducting criminal investigations regarding counterfeiting, U.S. treasury securities and major fraud.

The Secretary of Homeland Security designated Joseph P. Clancy as the acting director of the United States Secret Service Oct. 1, 2014.

By **YVONNE JOHNSON**, APG News
Source: <http://www.secretservice.gov/>



Come and follow us <https://twitter.com/USAGAPG>

ALL THINGS MARYLAND

Eden Mill Nature Center

Flora, fauna & history abound at site of 200-year-old flour mill on Deer Creek



By **AMANDA ROMINIECKI**
APG News

What was first used as a flour mill more than 200 years ago now serves as part of the popular Eden Mill Nature Center in northern Harford County.

In 1798 a Maryland family built the mill, first known as Stansbury Mill, along Deer Creek near Pylesville, just a few miles from the Pennsylvania state line.

Owned and operated by the family for nearly 100 years, the mill changed names twice, first to Anderson's Mill when it switched ownership in 1883. In 1896, a deed referred to the property as Eden Mill, the name it is known as today.

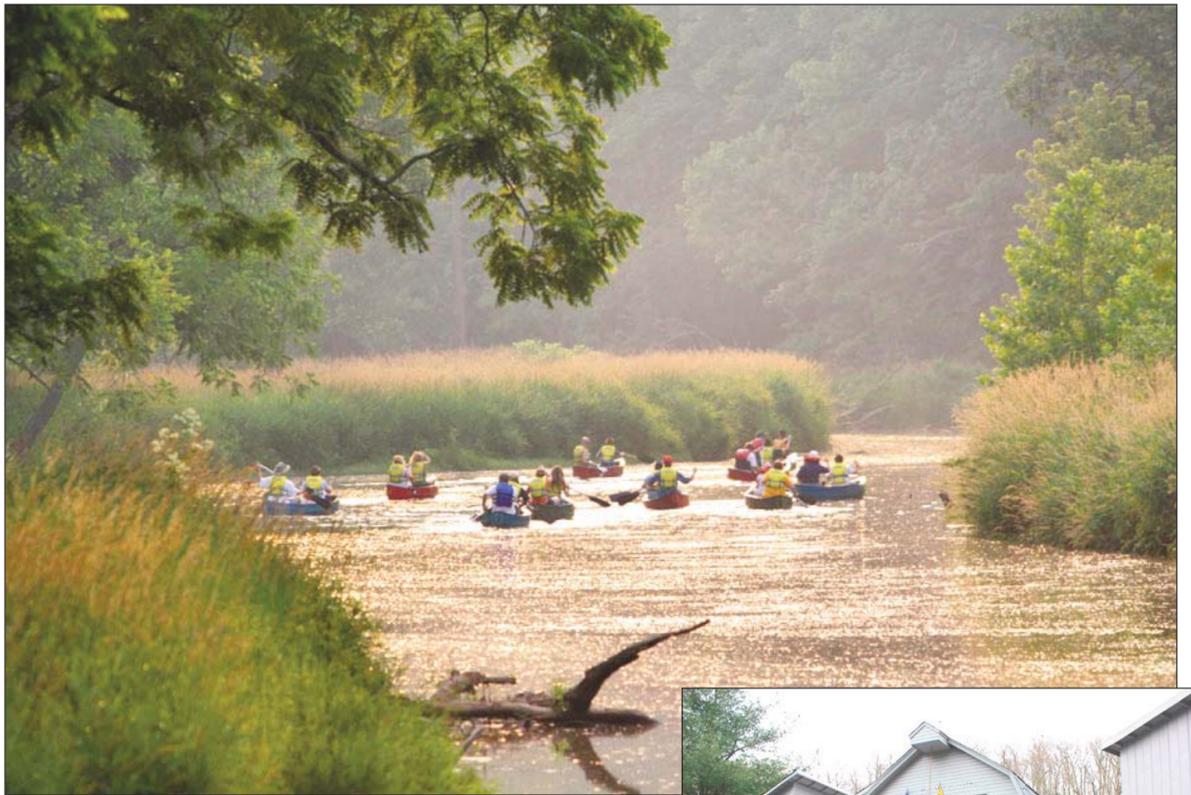
The mill had several purposes throughout its history. It ground flour, cornmeal, buckwheat and various animal feeds with steel rollers to create flour. According to the Eden Mill website, it was rated a 50-barrel mill, meaning it could mill 50 barrels of flour in just 24 hours.

At one point, the mill even served as a power plant. In 1917, Fawn Grove Light and Power Company, from nearby Fawn Grove, Pennsylvania, purchased the mill and converted it to a power plant. While the conversion included raising the height of the dam along the creek, the mill only served as a power plant for just over a decade.

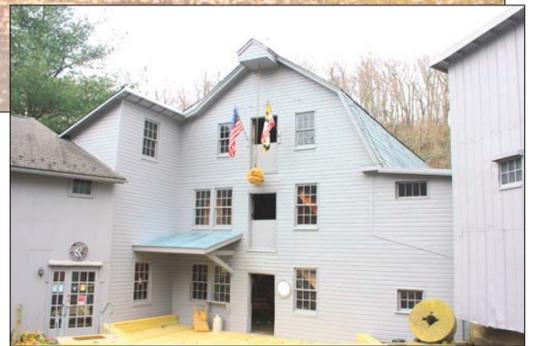
The mill reverted back to a traditional flour mill and operated until 1964. In 1965 the Harford County Department of Parks and Recreation acquired the mill and its surrounding 57 acres.

As is the tale with many historical sites, the mill laid dormant for some time, its future unclear. With rumors of demolition in the air, the county placed an ad in the local newspapers looking for ideas for the mill and park from the community.

After suggestions from the community and securing funding and volunteers, it was determined the mill and park would become the county's first nature center in 1991.



Courtesy Photos
(Above) The Eden Mill Nature Center in northern Harford County offers a variety of educational and recreational activities for the entire family, including guided canoe trips that explore the natural surroundings along Deer Creek. **(Inset)** The Historic Grist Mill Museum at Eden Mill highlights a grist mill, which grinds grain into flour, that has stood along the banks of Deer Creek for more than 200 years.



Today, the Eden Mill Nature Center serves as a family-friendly destination to appreciate the historical and natural resources of the area.

In 2008 Eden Mill acquired an additional 60 acres, bringing the total public space in the Deer Creek Valley for locals and visitors to enjoy to nearly 120 acres.

With more than five miles of hiking trails, educational nature and agriculture centers, a community pavilion, canoe

launches, and wetlands and meadows to explore, Harford County's flora and fauna are on prime display.

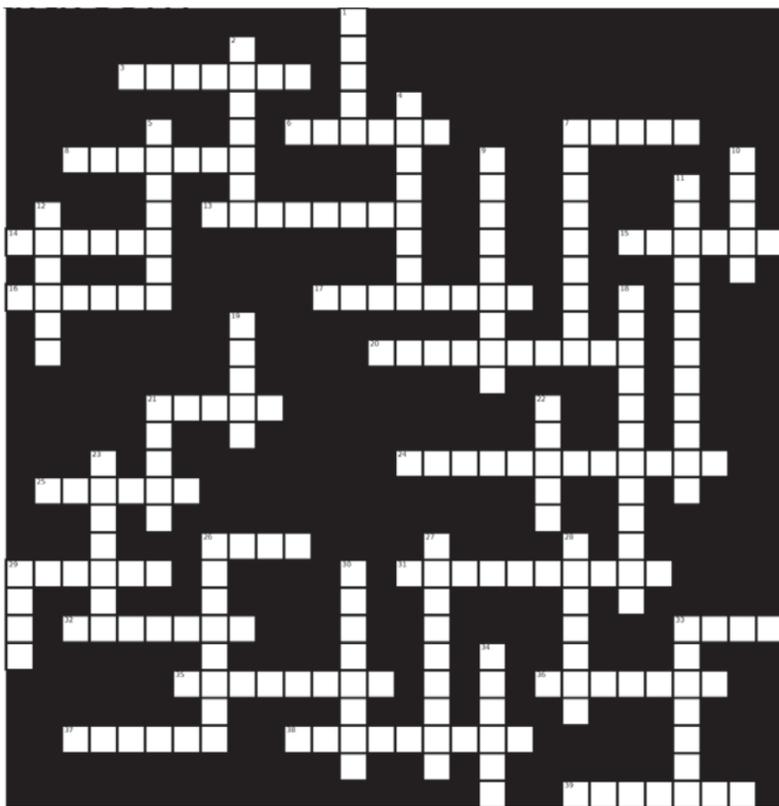
The nature center offers countless programs for families, from an introduction to beekeeping to geology hikes and summer camps. The center also offers winter programs, including an upcoming Winter Hike and Campfire scheduled for Saturday, Jan. 31. A Star Gazing Night Hike will be offered Saturday, Feb. 14.

Both events require pre-registration.

The Eden Mill Nature Center and Historic Grist Mill Museum is open seven days a week, unless closed for private programs or holidays observed by Harford County government. The park is open daily, from dawn to dusk.

For more information about the center's hours of operations, upcoming programs and park rules, visit www.edenmill.org.

The APG Crossword



By **YVONNE JOHNSON**, APG News

Everyone knows February is the month of the Super Bowl, Groundhog Day, Presidents Day, Valentine's Day and Black History Month. But what do we know historically about the world's second –and shortest– month? Here's an entertaining trivia puzzle for all the days of February. Let's see how sharp you are!

Across

- The _____ make their first appearance on the Ed Sullivan show Feb. 9, 1964.
- February is the third month of meteorological _____ in the Northern Hemisphere.
- On Feb. 15, 1946, the first electronic general-purpose computer, known as the _____ is formally dedicated at the University of Pennsylvania before being sent to Aberdeen Proving Ground.
- Saint Lucia and _____ celebrate Independence Day Feb. 24.
- The Fifteenth Amendment

- to the U.S. Constitution guaranteeing voting rights to citizens regardless of race is _____ Feb. 3, 1870.
- Zodiac signs for February are Aquarius and _____.
- On Feb. 12, 1994, four men break into the National Gallery of Norway and steals Edvard Munch's iconic painting "The _____."
- This Act ends Prohibition in the United States Feb. 17, 1933.
- February birthstone.
- Feb. 22 is this president's birthday.
- A truck bomb parked below the _____ Tower of the World Trade

Center explodes, killing six and injuring over 1,000, Feb. 26, 1993.

- The 22nd Amendment to the _____, limiting Presidents to two terms, is ratified. Feb. 27, 1951.
- This state is admitted as the 33rd U.S. state Feb. 14, 1859.
- Twenty-eight U.S. Army Reservists from Pennsylvania are killed when this kind of missile hits their barracks during the Gulf War, Feb. 25, 1991.
- Feb. 24 is Flag Day for the nations of Canada and _____.
- On Feb. 10, 1954, this president warns against U.S. intervention in Vietnam.
- The last original _____ comic strip appears in newspapers one day after Charles M. Schulz dies, Feb. 13, 2000.
- The month of February has 29 days in _____ years.
- This U.S Marine Academy becomes a permanent Service Academy Feb. 20, 1956.
- This president introduces the first radio in the White House Feb. 8, 1922.
- The month of February has 28 days in _____ years.
- February is the second month of the year in the Julian and _____ calendars.
- During World War II, about 30,000 of these land on the island of Iwo Jima Feb. 19, 1945.

Down

- On Feb. 7, 1962, the U.S. bans all _____ imports and exports.
- The first 9-1-1 emergency telephone system goes into service in this state Feb. 16, 1968.
- Pope _____ XVI resigns as the pope of the Catholic Church Feb. 28, 2013, becoming the first pope to do so since 1415.
- The _____ Roll is invented Feb. 23, 1896.
- This seven-time NASCAR Sprint Cup Series champion is killed in an accident during the Daytona 500 Feb. 18, 2001.
- Feb. 6, 1959 brings the first successful test of a Titan intercon-

tinental _____ missile at Cape Canaveral, Florida.

- This state secedes from the Union Feb. 1, 1861.
- February comes from the Latin term februum, which means _____.
- February birth flower.
- Groundhog Day is first observed in this Pennsylvania town Feb. 2, 1887.
- This stock car driver and NASCAR pioneer wins the first Daytona 500 Feb. 22, 1959.
- This U.S. president visits the People's Republic of China to normalize Sino-American relations Feb. 21, 1972.
- The 1976 _____ flu outbreak begins at Fort Dix, New Jersey, Feb. 5.
- The United _____ Organization is created to entertain American troops Feb. 4, 1941.
- February is the third month of summer in the _____ Hemisphere
- The final launch of this Space Shuttle occurred Feb. 24, 2011.
- Buster _____ defeats Mike Tyson to gain the Heavyweight boxing title Feb. 11, 1990.
- February is the only month of the year that can pass without a single full _____.
- She becomes the first African American to win an Academy Award Feb. 29, 1940.
- Feb. 12 is this president's birthday.
- Feb. 26 is Liberation Day in _____.

Solution to the January 22 puzzle



MARK YOUR CALENDAR

events&town halls

THURSDAY JANUARY 29 COMMUNITY LISTENING SESSION

A community listening session related to the Supplemental Programmatic Environmental Assessment for Army 2020 and potential force reduction will take place at the Amoss Center at Harford Technical High School at 6 p.m. An Army committee will be present to listen to community concerns about possible force reductions at APG.

All APG personnel and community members are encouraged to attend the session to voice opinions on the impact of potential force reductions on the community. While the committee will not provide feedback at the event, community input will be taken into consideration during the force structure decision process.

For more information, contact the APG Garrison Public Affairs Office at 410-278-1147.

THURSDAY FEBRUARY 12 BLACK HISTORY MONTH OBSERVANCE

The annual APG Black History Month Observance will be held 11:30 a.m. to 1 p.m. at the APG North (Aberdeen) Myer Auditorium. Gen. Dennis Via, commanding general of the U.S. Army Materiel Command, will serve as guest speaker.

For more information, contact Sgt. First Class Twana Burrow, ATEC equal opportunity program manager, at 443-861-9251 or email twana.s.burrow.mil@mail.mil.

WEDNESDAY MARCH 4 EMPLOYMENT RESOURCE DAY & EXPO

Meet with local employers and employment assistance specialists during the Employment Resource Day & Expo, 11 a.m. to 2 p.m. at the APG North (Aberdeen) recreation center, Bldg. 3326, Erie Street.

This event is open to all job seekers. Business attire is recommended.

Drivers not in possession of a government ID card will need to provide a driver's license, vehicle registration, proof of insurance and building information at the visitor center located at the MD 715 gate.

This event is presented in partnership with the ACS Employment Readiness program, the Department of Labor, Licensing & Regulation, Local Veterans Employment Representative (LVER), Susquehanna Workforce Network (SWN), and the APG Military Personnel Office (MILPO)/Directorate of Human Resources.

For more information, contact the ACS Employment Readiness Program manager at 410-278-9669/7572.

ONGOING THROUGH 2015 RETIRING SOON? UNCLE SAM WANTS TO THANK YOU!

Are you an APG Soldier or civilian nearing retirement from government service? Consider participating in the monthly Installation Retirement Ceremony.

The APG Garrison hosts the event the fourth Thursday of each month—except November— and the first Thursday in December, at the Dickson Hall (Ball Conference Center).

Much goes into the planning for these events. Event planners set up flag displays, write speeches, print programs, provide sound equipment and photography support and even create photo DVDs for each retiree.

Also, awards and decorations are presented to retirees and their spouses.

All Soldiers and civilians are eligible to participate in the Installation Retirement Ceremony regardless of unit or organization.

This is a program designed to thank retiring personnel for their loyalty and perseverance and for the sacrifices they endured while serving the nation. Retirees are encouraged to participate and to share this day with family members and friends.

After all, Uncle Sam wants to thank you. Don't you think you've earned it?

For more information, contact Lisa M. Waldon, Garrison Training Operations Officer, at 410-278-4353 or email lisa.m.waldon.civ@mail.mil.

meetings&conferences

FRIDAY JANUARY 30 MILITARY OFFICERS OF AMERICA ASSOCIATION MEETING

The Military Officers of America Association (MOAA) Susquehanna chapter will hold its monthly chapter meeting at 510 Johnny's Restaurant, formerly Bellissimo Seafood and Grill, located at 510 Market Place, Bel Air, Friday.

A brief social begins 6:30 p.m. followed by a buffet dinner at 7 p.m. Maj. Gen. Bruce T. Crawford, Commander of the U.S. Army Communications-Electronics Command and APG senior commander, will be the guest speaker. Crawford will provide his views on the military and the local community. The meeting includes the election of new chapter officers.

Dinner is \$28 per person. For reservations, email TJ Staffieri at tjs3tjs3@gmail.com, or visit the MOAA Susquehanna Chapter webpage at www.susquehannamoaa.org. The MOAA is open to commissioned officers of all branches of service. Non-members are welcome to attend the dinner meeting and see what MOAA is all about.

health&resiliency

ONGOING JANUARY-FEBRUARY TOBACCO CESSATION CLASSES

Kick the habit with help from the Harford County Health Department. Free tobacco cessation classes will be offered at the APG North (Aberdeen) main post chapel in room 3, every Wednesday through Feb. 18 from 1 to 2 p.m.

Class size is limited. For more information, to register or to inquire about leave, contact Gale Sauer at gale.m.sauer.ctr@mail.mil or 443-861-9260.

ONGOING THROUGH APRIL 17 INSTALLATION SLIM DOWN CHALLENGE UNDERWAY

The Installation Slim Down Challenge kicked off Jan. 20 and runs through April 17. The challenge encourages individuals to stay active and pursue their fitness and weight goals in keeping with the Army Performance Triad. APG units and organizations are encouraged to start their own groups to compete for the Slim Down Challenge Tenant of 2015 award. Personnel can also compete individually.

Participants can take advantage of MWR fitness classes including special Slim Down Boot Camp classes held each Monday, 11:30 a.m. to 12:30 p.m. at the APG North (Aberdeen) recreation center. Visit www.apgmwr.com for class schedules at APG North (Aberdeen) and South (Edgewood) facilities.

For more information, contact Capt. Joanna Moore, APG Performance Triad Action Officer, at 410-278-1773 or joanna.t.moore@us.army.mil.

ONGOING THROUGH 2015 CPR, AED CLASSES SCHEDULE FOR 2015

The APG Directorate of Emergency Services has announced the CPR/AED class schedule for 2015. Classes are open to the entire APG community.

- **Feb. 18** – APG South (Edgewood) Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.
- **March 18** – APG North (Aberdeen) Chapel, Bldg. 2485 – 9 a.m. and 1 p.m.
- **April 22** – APG South (Edgewood) Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.
- **May 20** – APG North (Aberdeen) Chapel, Bldg. 2485 – 9 a.m. and 1 p.m.
- **June 17** – APG South (Edgewood) Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.
- **July 15** – APG North (Aberdeen) Chapel, Bldg. 2485 – 9 a.m. and 1 p.m.
- **Aug. 19** – APG South (Edgewood) Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.
- **Sep. 16** – APG North (Aberdeen) Chapel, Bldg. 2485 – 9 a.m. and 1 p.m.
- **Oct. 21** – APG South (Edgewood) Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.
- **Nov. 18** – APG North (Aberdeen) Chapel, Bldg. 2485 – 9 a.m. and 1 p.m.

- **Dec 16** – APG South (Edgewood) Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.
For more information, contact Mike Slayman at 410-306-0566.

family&children

TUESDAY FEBRUARY 17 APG SUMMER CAMP WAITLIST OPENS

The APG Child, Youth and School Services (CYSS) Parent Central Registration Office will start accepting waiting list forms for the APG Summer Camp programs starting Feb. 17 at 7:30 a.m. The form can be downloaded from www.apgmwr.com, under CYSS, Central Registration.

APG CYSS offers active-duty military, DOD civilians and contractors a comprehensive set of programs to assist with summer child care needs.

Both the Aberdeen and Edgewood Summer Camp Programs consist of nine sessions, running from June 22 to Aug. 21, Monday-Friday, 6 a.m.-6 p.m. The program is open to qualifying children completing kindergarten through 8th grades.

Tuition fees are up to \$142 per week, based on the child's age and total family income. Sessions run week to week, allowing parents to sign up for only the weeks when childcare is needed.

Forms can also be picked up at the Parent Central Registration Office, at Bldg. 2503, Rooms #210 & 211; Aberdeen Youth Center, Edgewood Youth Center, and the Aberdeen, Bayside or Edgewood Child Development Centers starting Feb. 17.

Completed forms may be faxed, emailed or dropped off per the form's instructions. Waiting list forms will NOT be accepted at the Aberdeen or Edgewood Youth Centers or CDC facilities.

For questions or further information, call the APG MWR CYSS Parent Central Registration Office at (410) 278-7479 or 7571.

miscellaneous

FRIDAY FEBRUARY 2 REVEILLE MOVING TO 6:30 A.M.

The bugle call Reveille will move from 6 a.m. to 6:30 a.m. to coincide with morning physical training formations on APG. The afternoon bugle calls Retreat and To the Colors will remain at 5 p.m. APG leadership continues to review all comments received from the community regarding bugle calls.

For more information, contact Clint Zaengle at 410-278-4500.

ONGOING THROUGH APRIL 2 2015-16 SENIOR SERVICE COLLEGE FELLOWSHIP PROGRAM ACCEPTING APPLICATIONS

The U.S. Army Acquisition Support Center is currently accepting applications for the 2015-16 SSCF program through April 2. The SSCF Program is a 10-month educational opportunity conducted under the auspices of the Defense Acquisition University (DAU) at Aberdeen Proving Ground, as well as Huntsville, Alabama and Warren, Michigan.

The SSCF program prepares government civilians at the GS-14/15 levels or equivalent for senior leadership roles by provides training in leadership and acquisition. Program components include completion of DAU's Program Management Course (PMT 401), courses in leadership, applications of acquisition to national defense issues, research in acquisition topics, mentoring, and a distinguished speaker program.

For complete program information and application requirements, please visit: <http://asc.army.mil>. For APG specific program information, please visit: <http://www.dau.mil/sscf/Pages/apg.aspx>

For more information about the program, contact Jim Oman at james.oman@dau.mil or 410-272-9470.

ONGOING DEBT NOTICE

Anyone with debts owed to or by the estate of Maj. Clifton R. Dabbs must contact Capt. Ryan Lindell, the Summary Court Martial Officer. Dabbs passed away in Baltimore, Maryland Dec. 14, 2014. Contact Lindell at 410-436-8109 or email ryan.j.lindell.mil@

mail.mil.

ARMY DISASTER PERSONNEL ACCOUNTABILITY & ASSESSMENT SYSTEM

All Department of the Army personnel must validate their emergency data as well as their family members in the Army Disaster Personnel Accountability & Assessment System (ADPAAS).

The DA leadership uses ADPAAS to account for personnel and make decisions within the geographic area of natural and man-made disasters. All active duty, selected Reserves, National Guard, DA civilians, and non-appropriated fund employees must update and maintain their emergency data at the ADPAAS website to ensure their Army Leadership has valid personnel data.

Visit <https://adpaas.army.mil> and follow the instructions below to validate/update your personnel data:

1. Select "Soldiers, DA civilians, NAF employees, OCONUS contractors and their family button."
2. Choose one of the three login methods
3. Click the "My Info" tab at the top of the page.
4. Select "Contact Information" to review, add or edit your emergency contact information.
5. Select "Family Member Info" to review, add or edit your family member information.

Individuals in a geographic area of natural or man-made disasters will be prompted to complete an assessment survey.

REPORT POWER OUTAGES TO CORVIAS MILITARY LIVING

During severe weather, all residential power outages should be reported to the Neighborhood Office at 410-305-1076. This will allow staff to determine if the outage is widespread or specific to the home and coordinate the responsible provider to restore power.

In the event a neighborhood office loses power, the phone system may also be affected. If the office cannot be reached, residents should call the following toll-free numbers to report outages and maintenance emergencies. Calls to the toll-free number will directly connect residents to the emergency on-call service.

APG: 1-866-958-5412

Patriot Village: 1-866-871-6257

NH Office: 410-305-1076

FIREWOOD AVAILABLE

Firewood is available to authorized patrons at a cost of \$20 per level standard 8-foot pickup truck bed; \$15 per level standard 6-foot pickup truck bed, and \$5 per car trunk. Checks or money orders only will be accepted for payment. Permits to buy wood are good for ten days, or until an order is filled, whichever

MORE ONLINE

More events can be seen at www.TeamAPG.com

WE WANT YOU!

WHAT:
The Army's Response to the Potential Loss of Jobs at Aberdeen Proving Ground

WHEN:
Thursday, January 29, 2015
6-8 p.m.

WHERE:
Amoss Center, Harford Technical High School
200 Thomas Run Road, Bel Air

WHY:
Senior Army officials will speak about the potential loss of 4300 jobs at APG.
Please join us at this critical event to show the Army that APG has our strong community support. We need to fill 1,000 seats!

In case of inclement weather: 410.273.5708

Army Alliance, Inc. CHESAPEAKE SCIENCE & SECURITY CORRIDOR

THIS WEEK IN APG HISTORY

APG News

Published in the interest of the people of Aberdeen Proving Ground, Maryland

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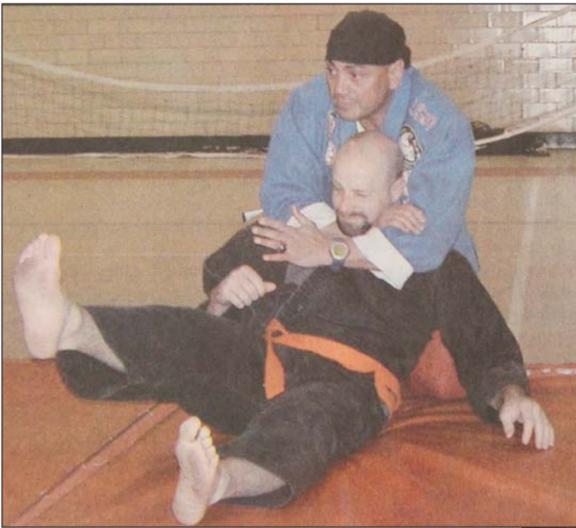
Vol. 49, No. 13 • March 31, 2005

Take a look back in time as the APG News explores what made the headlines around APG during this week 10, 25 and 50 years ago. This week's APG News masthead is from 2005.

By YVONNE JOHNSON, APG News

2015

10 Years Ago: Jan. 27, 2005



(Left) Grandmaster Irving Soto, a Directorate of Law Enforcement and Security police officer, demonstrates a headlock on Arthur Belden of the U.S. Army Center for Health Promotion and Preventive Medicine during a Jujitsu class at Russell Gym.

2010



2000

(Right) Maryland National Guard Capt. Kevin Carrick, center, delivers a final address to the Soldiers of Task Force Noble Eagle IV who were charged with security missions on the installation for nine months during a departure ceremony at the APG South (Edgewood) recreation center.

1990

25 Years Ago: Jan. 24, 1990



(Left) Safety specialist Bob Crouse, left, and environmental protection specialists Tim McNamara, center, and Steve Wampler, right, review charts as part of a Directorate of Safety, Health and Environment inspection plan.

1980



(Right) From right, Joe Ondek, an environmental protection specialist with the U.S. Army Combat Systems Test Activity look on as WMAR-TV reporter Brad Bell watches cameraman George Stover sets up a camera to film APG bald eagles.

1970

50 Years Ago: Jan. 28, 1965



(Left) Col. Charles D.Y. Ostrom Jr., commander of the U.S. Army Ballistic Research Laboratories, left, leads ground-breaking ceremonies for a new Weapon Systems Laboratory. Looking on is Morgan G. Smith, chief of the Weapon Systems Laboratories, center, and Jack A. Ebert, president, Verdel Construction Company.

1960



(Right) Stanley Bury, an instructor with the U.S. Army Ordnance Center and School machine shop, far right, shows the workings of a power lathe to a group of students from the Armstrong Adult Education Center in Washington, D.C.

1950

Bomb squad disposes of Civil War cannon ball found in DC chimney

By **WALTER T. HAM**
20th CBRNE Command

U.S. Army bomb squad Soldiers disposed of a cannon ball that was found in the chimney of a Georgetown townhouse in Washington, D.C. Jan. 21.

Soldiers from the 55th Explosive Ordnance Disposal (EOD) Company responded to the unexploded ordnance discovery at the 1890s townhouse in this historic neighbor in the nation's capital.

The homeowner found the cannon ball while repairing his chimney.

Once law enforcement officials and firefighters determined that it was a military munition, the U.S. Army bomb squad got called in.

"It was a Civil War cannon ball," said Staff Sgt. Dewon Crumpton, the team leader who retrieved the cannon ball from the townhouse.

An Iraq War veteran, Crumpton said the EOD team disposed of the cannon ball at Fort A.P. Hill, Virginia.

He said the cannon ball was not the most unusual unexploded ordnance calls he has received. He previously rendered safe two artillery rounds that were found in a garage in Virginia.

Capt. David Watkins, commander of the 55th EOD Company, said his com-



Courtesy Photos
Soldiers from the 55th EOD Company respond to unexploded military munitions in the national capital region and the states of Virginia, West Virginia, Pennsylvania and Maryland. (Inset) U.S. Army bomb squad Soldiers disposed of a Civil War cannon ball that was found in the chimney of a Georgetown townhouse Jan. 21.

pany responds to unexploded military munitions in the national capital region and the states of Virginia, West Virginia, Pennsylvania and Maryland.

"We have a good relationship with

all of the federal, state and local law enforcement agencies in the national capital region," said Watkins, an Afghanistan War veteran.

The Fort Belvoir, Virginia-based

55th EOD Company is part of the 192nd EOD Battalion, 52nd EOD Group, 20th CBRNE Command (Chemical, Biological, Radiological, Nuclear, Explosives), the U.S. Defense Department's only formation that combats chemical, biological, radiological, nuclear and explosive threats around the world.

Command Sgt. Maj. Harold E. Dunn IV, the senior enlisted leader of the Aberdeen Proving Ground, Maryland-based 20th CBRNE Command, said Army EOD technicians regularly respond to unexploded ordnance calls.

In 2014, EOD Soldiers conducted more than 2,000 explosive mitigation missions around the nation, both on and off military installations.

A seasoned EOD leader, Dunn said unexploded ordnance (UXO) can be found anywhere.

"You name it," said Dunn. "Mantles in homes, basements, scrap yards, trash cans, dumps, offices, garages and on desks."

After years of defusing explosive devices around the world, the command sergeant major said unexploded ordnance was best left in the hands of the professionals.

"If you find UXO, stay away from it and notify your local authorities," said Dunn.



Shirelle Womack

SKIESUnlimited Director

By **RACHEL PONDER**
APG News

As the SKIESUnlimited director, Shirelle Womack's responsibilities include recruiting and hiring contractors and volunteers to teach SKIESUn-

limited programs. She has served at APG since June 2014.

SKIESUnlimited offers instructional programs such as taekwondo, piano and guitar lessons, dance, SAT preparations, driver's education, art and more,

for children and youth from infancy to adolescence. The program also partners with the child development centers to offer Spanish and music classes to the Strong Beginnings preschool program.

In addition to coordinating with SKIES instructors, Womack also teaches the 4-H/ Child, Youth and School Services babysitter course, offered free to all CYSS-eligible teens. She said she plans to add Zumba classes and summer workshops to the SKIESUnlimited program.

"I like seeing the joy that children get out of their classes," Womack said. "I like seeing their progress."

An Army spouse, Womack said she chose CYSS because she wanted a portable career. Her previous assignments include SKIESUnlimited direc-

tor positions at Fort Stewart and Hunter Army Airfield in Georgia and at Fort Sill, Oklahoma. She holds a bachelor's degree in finance from Virginia Commonwealth University.

"I am blessed that I was able to move with my husband while he was serving in the Army and still have a career," she said. "I like the flexibility of my job."

CYSS is located in Bldg. 2503, on the second floor. For more information, visit http://www.apgmwr.com/family/youth_skies.html, and the APG CYSS Facebook page, <https://www.facebook.com/APGCYSS>; 410-278-4589 or email shirelle.j.womack.naf@mail.mil.

The SKIESUnlimited program is open to all DOD ID cardholder family members.

FIRST LEGO inspires problem-solving skills

Continued from Page 1

Robert Oehrli, a referee and UMBC graduate student who has volunteered with FLL for five years, said it's not uncommon for some teams to receive patents for the ideas they generate during the real world problem-solving portion of the event. He said the event opens doors for students as they continue through higher education and beyond.

"This event is truly a great experience for young minds," added Christina Bryant, ATEC Science, Technology, Engineering and Math, STEM, outreach coordinator.

"The activities are interactive; students are taught FIRST core values of teamwork, being effective and efficient, the joy of being inspired, the value of discovery, having team spirit, and being inclusive, respectful and cooperative when working with others," she said.

The robot games consisted of two opposing teams facing each other across 'a field', atop what resembles an air hockey table. The programmed autonomous robot then performed missions and navigated, captured, transported or delivered objects. Referees managed and scored each challenge and fellow team members cheered them on.

Richard Blorstad, a graduate student at UMBC and volunteer referee, said the rules of the competition were developed by a game designer from Lego Education and are detailed and complex.

"I still, to this day, don't know all the rules for this season. I'm constantly being corrected by teams who know the rules better than I do. And these are middle school kids. I'm a graduate student in engineering and they understand it better than I do. It's really impressive," Blorstad said.

FIRST is a non-profit organization founded in 1989 to inspire interest and participation in science and technology. FIRST founder Dean Kamen emphasized that the FLL is "not about building robots; it's about robots building people."

That axiom holds true for Dara Ryan, whose 11-year old son Ben participated on the Robo Squirrels team. She said her son's interest in STEM-related subjects



Photo by Stacy Smith
Fifth-graders, from left, Kate Walsh, Iniyaal Raguraj, and Lizzy Kelly, watch to ensure their autonomous robot is performing correctly during a practice run of the FIRST LEGO League Challenge at the U.S. Army Test and Evaluation Command headquarters Jan. 24.

blossomed after he started competing in qualifiers two years ago.

"Ever since he could pick up anything, he's been playing with Legos. He's definitely had an interest in building, so I'm hoping this will snowball into perhaps an engineering career. I can definitely see his interest in that area," Ryan said.

She added that she enjoyed observing the students as they worked together to solve challenges.

"I think that's wonderful. It's helped Ben in terms of his teamwork skills," she said.

Lawrence Almengor, a FLL parent coach, said his two sons practiced for the event at least once a week since September.

"It's great to see these kids grow in leadership, presentation and poise" he said.

Three teams, the FLL Lady Stormers, Harford Bandits and Lego Minions, will go on to compete in the state competition at UMBC Feb 28. The event begins at noon and is open to the public.

Other FIRST LEGO League winners included:

Champions Award: FLL Lady

Stormers

Project Award: Robo Squirrels

Robot Design Award: Ingenious'

Robot Performance Award: FLL

Lady Stormers

Core Values Award: Diamond Tooth

Tigers

Judges Award: The Highlands

School

For more information about FIRST LEGO League, visit www.firstlegoleague.org. For information about Maryland's FIRST LEGO League challenge, visit www.mdfirst.org.

MLK event encourages service to community

Continued from Page 1

The national recurring theme of MLK Jr. Day is "Remember, Celebrate, Act! A Day On, Not A Day Off," and is the only federal holiday observed as a national day of service.

In keeping with this theme, guest speaker Rodney Bullard, the executive director of the Chick-fil-A Foundation and the vice president of community affairs talked about giving back to the community.

"We don't have to worry about segregation," he said. "But we still have hard problems to solve."

Bullard said there is room for improvement in America's public schools. For example, only 57 percent of black males in Baltimore City schools graduate from high school, he said. Similar statistics are found in other large cities.

"That is wholly unacceptable that we are leaving behind half of our community, half of our nation," he said.

He recalled that as a first grade student, because he struggled to read on grade level, his teacher tutored him during the summer so he could catch up to his fellow classmates. He told attendees that they can make a difference in their communities by mentoring.

"What she said and what she did led



Photo by Rachel Ponder

Havre de Grace Middle School seventh-graders Madeline Maurice, left, Avere Radonovich, center, and Bridget Tramontana, right, clap along to a lively song performed by the Rhema Praise Choir during the Dr. Martin Luther King, Jr. celebration at the Myer Auditorium Jan. 21.

me to the Air Force Academy, led me to do law and led me to business school," he said. "What investment are you making in someone else? We are all unexpected heroes for someone."

Other program highlights included performances by the Rhema Praise Choir

and an original poem reading by Larry O'Neal from the APG Directorate of Public Works.

After the program Hilda Thomas, of the U.S. Army Communications-Electronics Command Logistics and Readiness Center, said she thought the

message was thought provoking.

"I thought the message transcended age," Thomas said. "The program reminded me that everyone can do something to improve their community."

Hanna Armstrong, a 7th grade student from Havre de Grace Middle School said the program inspired her to want to make a difference in her community now and in the future.

"Martin Luther King Jr. is my hero," she said.

Cicely Levingston, JPEO CBD chief of strategic communications, said the purpose of the event was to pay tribute to the principles of equality, peace and service.

"We wanted to motivate others to serve and support their communities making them better places to live," she said. "No matter how young or how old, we all have the ability to serve."

Bullard said he appreciated having the opportunity to speak to the APG community.

"It's obvious that this installation is filled with leaders who care, and leadership is truly what it's all about it," Bullard said. "Leadership, though, means motivating others to take action. Motivating and supporting others in their journey to overcome obstacles. That's the message I wanted to convey."

Marine police officers protect APG waterways

Continued from Page 1

Robert Ragsdale.

"The training and expertise they gain from it is very crucial for the job," said Lt. Anthony Williams, adding that two more officers are set to attend this fiscal year.

He said the officers have already devoted much of their careers to patrolling and protecting APG's countless miles of shoreline, but attending the MLETP served to refine essential skills that they once could only glean from practical experience.

"We are much more capable of performing our jobs now than we were before," Ragsdale said. "I never realized how much I didn't know."

The MLETP consisted of 19 days of intensive classroom work and hands-on marine patrol vessel operations, culminating in three written and several practical examinations. Officers acquired various levels of proficiency in Maritime laws,

Marlinspike seamanship, officer survival afloat, emergency procedures, vessel intercepts, electronics and maintenance, radar, knot tying and chart plotting.

"A big part of the training [was] actually learning how to chart, or plot, a course...as opposed to looking at a computer screen with a GPS. We had to do it the old-fashioned way: pencil and paper," Ragsdale said.

McDonough said he believes the training was helpful even for those with nautical experience, because it taught him how to respond and act effectively during high-risk situations.

"They train you on quick operations of the boat, what to do in emergency situations, how to pursue a vessel, and even how to come up to another vessel and board it at top speed," McDonough said.

The officers agreed that one of the most demanding training requirements was when they were strapped to a chair upside down in a swimming pool with black-out goggles covering their eyes

and had to free themselves and exit the pool through an underwater maze. The exercise simulated escaping from an overturned water vessel.

"[Training] was intense. I'd love to do it again. It was well worth it," said Hayes. "It made us a tighter team."

The APG MWE officers attended the MLETP alongside U.S. Customs and Border Protection officers. They learned nationally standardized and accredited practices that are utilized by homeland security agencies throughout the U.S. and its territories.

DES provides law enforcement for safe boating, as well as environmentally-protected fishing, crabbing, hunting and conservation of all other wildlife and natural resources in APG waters. Officers assist vessels in distress, conduct search and rescue missions and provide physical security to the installation by conducting inspections, searching vessels and enforcing anti-terrorism and border patrol laws.

MWE officers navigate marshy land and beach with all-terrain vehicles, and routinely handle 10,000 pound vessels amidst varying sea conditions, by night and day and throughout every season.

"It's akin to flying an aircraft," Ragsdale said. "If you don't know what you're doing, you're not going to last too long. It can get really ugly, really fast."

The officers said they believe the educational training they received is indispensable to the APG community, considering the enormous responsibility their jobs entail.

"If we weren't out there patrolling, there would be a large portion of the proving grounds left unprotected," Ragsdale said.

The Marine Wildlife Environmental unit headquarters is located at APG North (Aberdeen), Bldg. 300. For more information about APG MWE laws and regulations, call the Conservation Law Enforcement Branch at 410-278-3304.

CVC meeting discusses energy, winter weather

Continued from Page 1

at the same sound level, so as not to disturb community members outside of the

installation.

He informed the committee that some people on post are not stopping their cars when the bugle call is played and asked

them to spread the word about bugle calls, noting that failure to stop vehicles could become punitive.

Committee members discussed ongoing and upcoming issues affecting the APG community, as well as newly-submitted community concerns and questions.

Todd Henricks, deputy director of Public Works (DPW), opened the meeting with the organization's paving plan for Fiscal Year 2015. He said paving will be concentrated in various locations around APG South (Edgewood) and APG North (Aberdeen). Some road and parking lot striping will also take place on APG North.

While paving projects won't begin until the weather improves, Henricks said DPW will continue to repair potholes as needed because they are a safety hazard. He encouraged community members who see potholes, broken curbs or other roadway obstructions to call the DPW 24/7 service desk hotline at 410-306-1400.

DPW is working with APG South and the US Army Corps of Engineers to get a feasibility study and industry day for potential developers to come look at the Gunpowder Club to see if there are opportunities and what industry might have to offer, he said.

Henricks also explained the installation's ongoing, multi-faceted energy conservation program. In addition to the many ways each person can individually help in energy reduction across the installation, he added that the Garrison also has Energy Savings Performance Contracts, which enable a wide variety of energy-savings devices to be installed, such as high-efficiency lights and ballasts and occupancy sensors. Significant progress has been made in energy conservation, but there is still room for improvement and everyone needs to be involved.

Mike Lupacchino, director of Family and Morale, Welfare and Recreation, said deer hunting locations were reviewed by DPW's safety office and environmental division, and that based on the results, a controlled hunt is not planned for Aberdeen South (Edgewood).

He also said that so far this year, 393 deer have been harvested at APG,

down more than 100 since last year, and more than 500 individuals have applied for hunting permits, a figure that has increased since last year. Lupacchino reminded attendees that deer population control is reviewed and suggestions are made by the environmental division each year.

Lupacchino also noted that they are awaiting a response from Maryland Blind Industries to respond to them if they are interested in operating the Southside Grill at APG South (Edgewood). They were the only vendor out of 80 businesses solicited that expressed interest. DFMWR should have a response by the first week of February.

FMWR is considering if there is a need for more or less CDC hourly care in Patriot Village based on results from a community survey that can be found on the APG MWR web page through Feb. 3.

Garrison Public Affairs Officer Kelly Luster reminded attendees to check Facebook, Twitter and the Snowline at 410-278-SNOW for installation closures, delays, and early releases due to weather emergencies.

Allison Fenwick, a program manager from Corvias, informed attendees that Corvias has hired a new landscaping company and encouraged residents to contact her with any feedback.

A representative from the Installation Safety Office (ISO) said the updated motorcycle policy is almost complete, and that more motorcycle events are scheduled for spring 2015.

New issues discussed included installation-wide energy conservation efforts, additional stork parking spaces at Kirk U.S. Army Health Clinic and the Post Commissary, maintenance issues, and CORVIAS customer service requests.

Also, it was announced that an Active Shooter Awareness briefing for APG housing residents will be held in the Corvias Community Center March 11, at a time to be determined.

The next Community Voice Committee meeting is tentatively scheduled for March 19 from 10:30 a.m. to noon, in Bldg. 305, main conference room. For more information, contact Karen Dern at 410-278-0001 or karen.a.dern4.civ@mail.mil.

Did You Know?



Edgar Allen Poe's famous poem "The Raven" was published 170 years ago today, on Jan. 29, 1845.

"Once upon a midnight dreary, while I pondered, weak and weary..."

Easily Poe's most famous poem, the first publication of "The Raven" that was published in the "New York Evening Mirror," Jan. 29, 1845.

In the poem, Poe describes a young man lamenting the premature death of his love Lenore. The Raven, which mysteriously repeats the word "nevermore" only adds to his distress. The rhyme scheme, musical structure and supernatural theme of the composition continue to fascinate Poe fans as well as literary critics.

The poem is full of allusions, subtleties and innuendoes intentionally and meticulously placed there by Poe who admittedly, was attempting to create "the world's greatest poem."

One question that grips readers is why the raven, which the narrator admits into the room, much to his regret, rests the entire time on a bust of Pallas. And who is Pallas?

Pallas actually was a Titan whom Athena killed during a battle against the gods. Athena then assumed the name. By having the raven perch on the bust of Pallas (Athena), Poe has the raven be a representative of a messenger of wisdom; because, Pallas (Athena) is the Greek goddess of wisdom.

According to PoeDecoder.com, Poe chose a raven as the central symbol in the story because he wanted a "non-reasoning" creature capable of speech. He decided on a raven, which he considered "equally capable of speech" as a parrot, because it matched the intended tone of the poem. Poe said the raven is meant to symbolize "mournful and never-ending remembrance"

Additionally, according to www.enotes.com, Poe wished to create an effect of beauty associated with melancholy in the poem and he decided that the refrain "nevermore," uttered to a young man whose mistress had recently died, was perfectly calculated to achieve that effect.

Poe was born in Boston, Massachusetts and grew up in Richmond, Virginia. He spent the final years of his life in New York and Virginia and died in Baltimore, destitute and under mysterious circumstances on Oct. 7, 1849. His medical records were lost. Though "The Raven" brought him instant fame, he was paid only \$9 for its publication.

Yvonne Johnson, APG News

Sources: www.poedecoder.com; www.enotes.com

APG SNAPSHOT

Take 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/>.



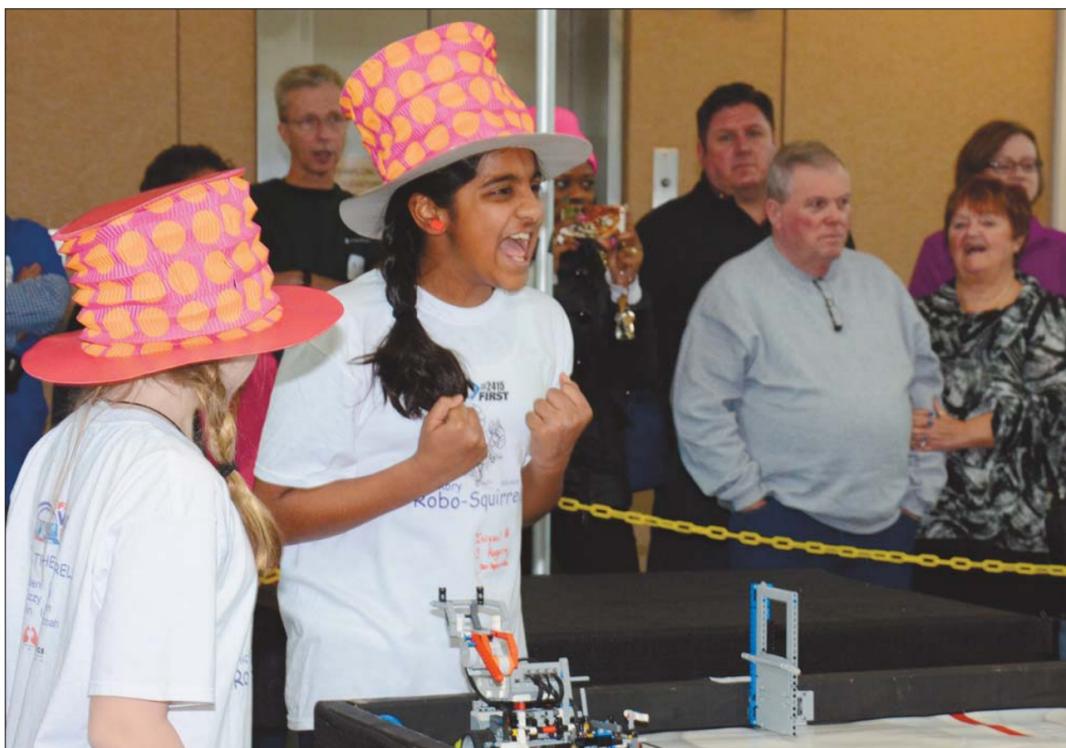
Photo by Molly Blossie

PUTTING THE PEDAL TO THE METAL FOR FITNESS

From left, CECOM employee Meaghan Shoaf, retired service member Art Lee and PSI contractor John O'Brien III. share a laugh with Instructor Kelly Albright from Aerobodies Inc. during a spinning class offered each Tuesday and Thursday at 11:30 a.m. at the APG North (Aberdeen) fitness center, Bldg. 320.

Albright is set to instruct the Slim Down Challenge Boot Camp every Monday, 11:30 a.m. to 12:30 p.m. at the APG North recreation center ballroom. The Boot Camp is open to APG Installation Slim Down Challenge participants with a valid Boot Camp punch card.

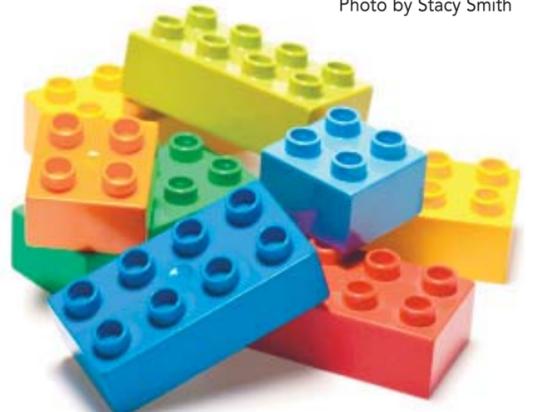
For more information about upcoming fitness classes and events, visit the APG Performance Triad Facebook page at www.facebook.com/APGPerformanceTriad.



LEGO ROBOTICS INSPIRE MD STUDENTS

Spectators look on as Hickory Elementary School fifth-grader Iniyaal Raguraj yells triumphantly during a qualifying event of the FIRST LEGO League Challenge at the U.S. Army Test and Evaluation Command Jan. 24.

Photo by Stacy Smith



WINTER WEATHER, SPIRIT ARRIVE ON APG



Photo by Amanda Rominiecki

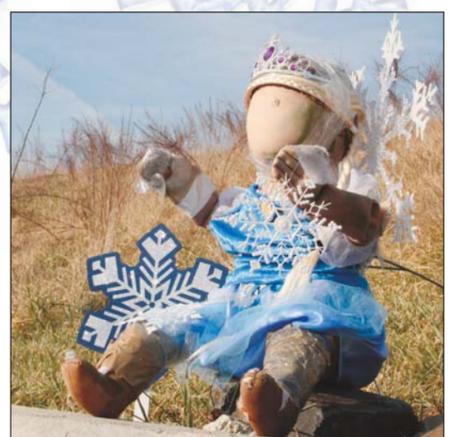


Photo by Molly Blossie

(Above) APG's mysterious resident "Little Man" gets in the winter spirit and pays homage to the famous Disney movie "Frozen" in an Elsa-inspired blue dress, crown, blond braided wig and snowflake wand. Little Man braves all four seasons, sitting atop a drain on Maryland Boulevard, so it's safe to say the cold never bothered Little Man, anyway.

(Left) The docks at Spesutie Island Marina on APG North (Aberdeen) stand empty along the shoreline as a winter storm drops a fresh coat of snow on APG Jan. 21.