



# APG NEWS

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

www.TeamAPG.com

THURSDAY, OCTOBER 8, 2015

Vol. 59, No. 40

## Community invited to Oktoberfest Oct. 23 & 24

By **AMBURR REESE**  
USAG APG

From brats and beer to oompah and polka, come celebrate Aberdeen Proving Ground's 2015 Oktoberfest at the APG North (Aberdeen) recreation center grounds, Oct. 23-24.

Festivities begin at 4 p.m. Friday, Oct. 23 with an opening ceremony, during which the installation commander will make brief remarks and tap the ceremonial keg.

"For many families, APG's Oktoberfest has become a great way to celebrate the fall season," said APG FMWR Chief Mike Lupacchino. "The festival provides something for everyone in the family from children's activities, delicious German-style food and beverages, polka and oompah music to craft vendors."

The celebration will continue 11 a.m., Saturday, Oct. 24 beginning with a Volksmarch run/walk and wraps up at 9 p.m. with a sure-to-wow fireworks display.

"This year the Washington Dancers will be performing," said fest

See **OKTOBERFEST**, page 18

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#### CYBER

The U.S. Army Cyber Command marks Cybersecurity Awareness Month.

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#### VIETNAM

Marine vet struggled to adjust to life post-'Nam, rejoined military as Army drill sergeant.

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#### TECHNOLOGY

Two aerial recon aircraft achieved a major operational milestone.

ISR | 14



**15** days until  
**Oktoberfest**  
**Oct. 23 & 24**

see page 10 for details

### online

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ICE system  
http://ice.disa.mil/  
Facebook, http://on.fb.me/HzQlow



Photo by Stacy Smith

## Third PrepareAthon draws APG families

1st Lt. Miguel Arvelo, 20th CBRNE Command, points to "mommy" for his 2-year-old son, Matthew, during the installation's third and final National Preparedness Month PrepareAthon held at the Corvias Bayside Community Center on APG North (Aberdeen), Sept. 30. Arvelo's wife (off camera) poked her head out of a vehicle turret to surprise their son. See more photos from the PrepareAthon on page 19.

# Celebrating diversity

## Observance highlights Hispanic-American heritage



By **STACY SMITH**  
APG News

Team APG paid tribute to Hispanic-American cultures during an annual observance at the Myer Auditorium on APG North (Aberdeen), Sept. 30, which coincided with National Hispanic Heritage Month.

The U.S. Army Research Development and Engineering Command hosted the observance and Jyuii Hewitt, executive deputy to the REDECOM commander, greeted the audience in English and Spanish. Audience members included local students from Joppatowne and Aberdeen high schools.

In keeping with the 2015 theme, "His-

See **HERITAGE**, page 18

Guest speaker David Jimenez, executive technical director and deputy to the commander, U.S. Army Test and Evaluation Command, talks about how changing demographics energize diversity in military and government leadership during the National Hispanic Heritage Month observance at the Myer Auditorium on APG North (Aberdeen), Sept. 30.

Photo by Stacy Smith

## APG Army Ten Miler team opens new track

APG Senior Command Sgt. Maj. William Bruns, right, and Capt. Tarik Jones, left, officially open the new Fanshaw Field running track as members of the APG Army Ten Miler team look on during a ribbon cutting ceremony, Oct. 5.

The team ran a ceremonial first lap around the recently-constructed track before completing physical training. Sgt. Alan Tobin, APG North (Aberdeen) team captain, said the team has been training weekly in preparation for the 31st Army Ten Miler race in Washington D.C., Oct. 11.

"We meet every morning, Monday through Friday, to train and get ready for the race," Tobin said, adding that teams from installations around the world will participate in the annual race.

The Army Ten Miler is the second largest ten-mile race in the U.S. Its mission is to promote the Army, build Espirit de corps, support Army fitness goals, and enhance community relations. For more information, visit [www.armytenmiler.com](http://www.armytenmiler.com).



Photo by Stacy Smith

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## STREET TALK

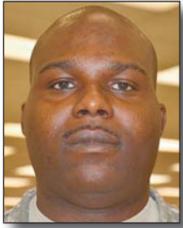
**What would you learn how to do if you had the time?**

To cook as well as my grandmother did. She was a French lady [who] met my grandfather during WWII. She always just kept up her incredible cooking. I'd really like to keep that tradition going.



**Lydia Moore**  
Family member

I would like to learn how to fly helicopters or planes. I just like to fly and I always wanted to. I tried [to learn] but I couldn't see. You have to have the right vision.



**Sgt. 1st Class Nakia Finney**  
KUSAHC

I'd like to learn [to speak] French fluently. I love the language. I had Spanish and French in high school, but I don't really remember half of it. It'd be the closest way of me going to Europe as possible.



**Theresa Michaux**  
Family member

I'd like to learn how to play the piano. Just the attention to detail and the music that they make is fascinating.



**Staff Sgt. Willie Houston**  
KUSAHC

I'd like to learn more about science and new advances in cancer research. I have people in my family that had cancer before, and they're in remission.



**Ceciliana Cruz**  
CECOM

# Volunteers needed for Veterans Day variety show

By **STACY SMITH**  
APG News

Calling all singers, dancers, actors, comedians and talented members of the Team APG community! Volunteers are needed for a special Veterans Day "Red, Hot and Blues" Variety Show coordinated by Aberdeen Proving Ground volunteers at the Perry Point VA Medical Center, Nov. 11.

Similar to traditional USO shows, the celebratory performance will provide an opportunity for Team APG to show their appreciation of veterans of all ages through entertainment.

Coordinated by the APG Garrison Headquarters and Headquarters Company and Variety Show Director Tricia Devine, the show will honor veterans of every war and military engagement since World War II.

"We want to go out to the community and lift their spirits," Devine said, adding that the performance will include a lot of familiar songs with modified lyrics that honor the veterans.

APG Soldiers, family members, and civilians, and members of the off-post community who are at least 18 years old are encouraged to volunteer, and prior theatre experience is not required.

"Talent, no talent – no excuse," Devine said. "Showing respect to our vets is what it's all about."

Devine is also seeking volunteers to paint props, cue performers and help behind the scenes. Time is flexible, but volunteers should generally be able to commit a few hours once a week to rehearsal this month. Two of the rehearsal dates will take place at the Perry Point VA Medical Center, and drivers are required to pay the \$8 Hatem Bridge toll.

Incoming Headquarters and Headquarters Company (HHC) Commander Capt. Danny Allen said people should consider volunteering for the variety show "to give something back to people who have already given so much."

"It's important to give back to veterans to show your appreciation for all that they've given for the country," he said.

Devine said this will be the first time the drama club she spearheads has performed at the hospital, adding that veterans are typically bussed into Aberdeen and Havre de Grace for performances.

"We need to come to them for a change," she said. The one-time performance is for housed veterans and staff at Perry Point VA and is not open to the public, although APG leadership is encouraged to attend.

Anyone interested in volunteering their time and talents should call Capt. Allen at 410-278-3000.

**"RED, HOT & BLUES"**  
**VETERANS DAY VARIETY SHOW**

**Wednesday, Nov. 11**  
**Perry Point VA Medical Center**

**Volunteers Needed!**

- Actors
- Dancers
- Singers
- Comedians
- Behind-the-Scenes

To volunteer, call 410-278-3000!

## Police & Fire BLOTTER

The following statistics were provided by the APG Directorate of Emergency Services, recapping the fire, medic and police responses, issued citations and arrests made during the month of September.

*\*Mutual Aid often involves incidents off post in the local community.*

<p><b>Calls for Service</b></p> <p><b>FIRE: 84</b></p> <ul style="list-style-type: none"> <li>▪ Fire Alarms – 32</li> <li>▪ Mutual Aid* – 22</li> <li>▪ Watercraft Emergencies – 1</li> <li>▪ Fire Drills – 14</li> </ul> <p><b>MEDIC: 26</b></p> <ul style="list-style-type: none"> <li>▪ Mutual Aid* – 2</li> <li>▪ Chest Pains – 4</li> <li>▪ Breathing Problems – 1</li> </ul> <p><b>POLICE: 346</b></p> <ul style="list-style-type: none"> <li>▪ Alarm Activation – 181</li> <li>▪ 911 Hang-ups – 21</li> </ul>	<ul style="list-style-type: none"> <li>▪ Traffic Accidents – 10</li> <li>▪ Active Warrants – 10</li> </ul> <p><b>Citations</b></p> <p><b>TOTAL: 326</b></p> <ul style="list-style-type: none"> <li>▪ Warning Citations – 167</li> <li>▪ Non-Warning Citations – 159</li> </ul> <p><b>Arrests</b></p> <p><b>TOTAL: 16</b></p> <ul style="list-style-type: none"> <li>▪ Traffic Related – 7</li> <li>▪ Warrant Arrests – 8</li> <li>▪ Domestic Related – 0</li> <li>▪ DUI/Alcohol Related – 1</li> <li>▪ Drug Related – 1</li> </ul>
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### APG SEVEN DAY FORECAST



## APG NEWS

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email yvonne.johnson5.ctr@mail.mil.

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

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# CERDEC modernizes tech for Marines

By **KATHRYN BAILEY**  
CERDEC

Two Marine support programs are making due with fewer of the deployable facilities they have come to rely upon, yet neither one is complaining.

For the past decade, the Marine Corps Systems Command has collaborated with the Army's Communications-Electronics Research, Development and Engineering Center, or CERDEC, to design and integrate deployable shelter facilities for its Combat Camera and weapons calibration repair programs, respectively.

The latest prototypes have consolidated everything these Marines require to perform their missions into fewer prototyped shelters, resulting in a smaller, expeditionary footprint yet delivering much more space—and cutting-edge technologies—on the inside.

"We are extremely pleased that our continued partnership with the Marines has produced state-of-the-art facilities for these two critical Marine Corps functions," said Christopher Manning, chief of the CERDEC Command, Power and Integration Directorate Prototype Integration & Testing Division.

"The PI&T manages and operates the Prototype Integration Facility, or PIF, which provides engineering design, development, fabrication, installation, integration and fielding support for shelter, vehicle, aircraft, watercraft and Soldier prototype command, control, communications, computers, intelligence, surveillance and reconnaissance, or C4ISR, systems.

## Combat Camera support

The Tactical Imagery Product System, or TIPS, processes images and video collected from the battlefield to provide intelligence and situational awareness to the Marine Expeditionary Force Combat Commander for command and control decision making.

The TIPS redesign reduces the number of shelters from two hard-sided shelters to one expandable shelter, and was created in response to the Marine Corp commandant's guidance to shrink the expeditionary footprint but still retain the same Combat Camera services.

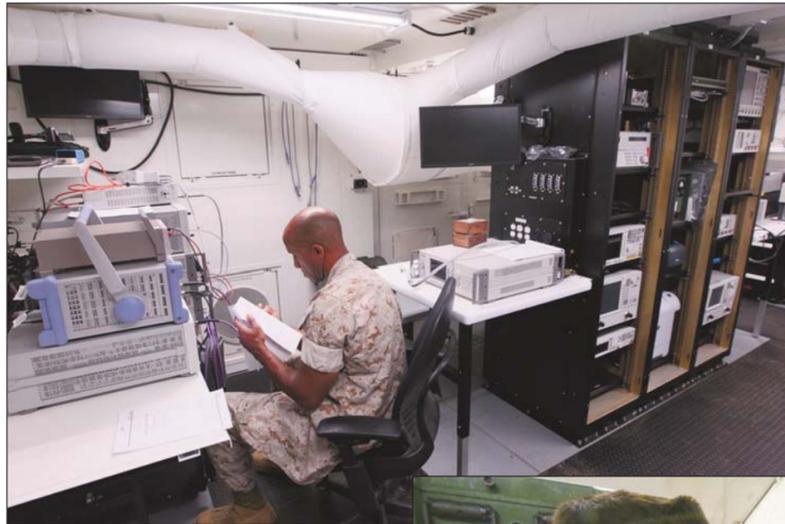
"When CERDEC first came up with the TIPS concept, everyone said it would be impossible to do," said Capt. Keith Stevenson, Combat Camera Systems Project Officer, U.S. Marine Corps Systems Command. "Now that we are on version three, we know that the engineers were able to look beyond the doubt to make it a reality."

The initial skepticism came from fears that some of the Combat Camera equipment would never be able to withstand the rigors of transportation in an austere environment. The PIF engineers' design and integration insertions, such as the rolling frames that secure the equipment while in use and during transport, have ensured those fears did not materialize.

"Copiers are notoriously fickle, even in an office environment, but these rolling frames act as shock absorbers," said John Ruroede, TIPS project lead.

In addition to the robust physical design, TIPS has redundancy of all major functions. For example, the workstations used in TIPS has hardware and software that is identical to another Marine Corps project called Visual Information Imagery Editing System, or VIIES. If one of the three workstations goes bad, a VIIES computer can be used as a replacement. The modular network and multi-media cases allow for seamless system upgrades.

The new TIPS prototype includes cutting-edge multi-media equipment, multi-use copiers and a large scale production plotter, which take up less space and ener-



(Left) Master Sgt. Herman Miller bench tests an Instrument Calibration Procedure for the Keithley model 2000A Digital Multimeter. His testing ensures the Marines are receiving a verified procedure for their use.

Photo by Greg Vojtko

(Below) U.S. Marine Corps Cpl. Donald Holbert, 1st Marine Division Combat Camera, edits video footage in a Tactical Imagery Production System during Exercise Desert Scimitar 14 aboard Marine Corps Air Ground Combat Center Twentynine Palms, California, in 2014.

Photo by Staff Sgt. Ben J. Flores

gy than the previous version. Engineers designed a new environmental control distribution system to provide a more even distribution of air conditioning and heat that draws half of the power of the existing TIPS, and the LED light fixtures also save energy consumption.

The TIPS prototype shelters are deployed at Marine Corps bases Pendleton, Lejeune, and Quantico and Marine Corps Air Station Miramar with systems currently deploying to Okinawa, Japan and Marine Corps Air Station Cherry Point, North Carolina.

"We love the relationship we have with CERDEC because they are very responsive," Stevenson said. "From my perspective, they are also very conscious of how they utilize funds because they want to do things that are responsible for the taxpayer, such as reusing and refurbishing equipment when possible."

## Weapons calibration, repair

Expandable shelter designs are also benefitting the Marines' weapons calibration and repair facilities, or CALFAC. Mobile calibration systems provide Marines with precise measurements to ensure quick turn-around repairs, rather than lose critical time by shipping weapons back to the U.S. The latest CALFAC prototype features two tri-wall expandable hard shelters versus the previous version, which had four 20-foot Electromagnetic Interference, or EMI, shelters. The updated configuration reduces the footprint by nearly 45 percent, yet produces more than 33 percent additional floor space.

"The previous prototype only had enough room for three Marines to work comfortably in each shelter at once, so you would have a total of 12 Marines per overall facility," said Dan Llanes, CERDEC CP&I TIPS mechanical engineer. "Conversely, the latest prototype is large enough for seven Marines to work, which increases the capacity to 14 Marines per facility."

PIF engineers capitalized on the shelter's extra space by designing and integrating the interior with modular designs, such as rolling mounts for the equipment, detachable racks and collapsible counters and tables for optimal workflow and accessibility to equipment for maintenance. As with TIPS, the flexible design also allows the equipment to store securely in the shelter's middle section, which is critical for today's expeditionary missions.

"It is amazing how innovative the CERDEC team was in finding ways to reduce



weight without losing capability," said James Durham, calibration project officer, Marine Corps Systems Command.

PIF engineers configured the space to use up nearly every square inch once the shelter collapses to one third its size to ensure the calibration equipment remains stable, and many of the shelter's components are color coded for ease of set up and tear down, which is critical for the expeditionary nature of the Marine's missions, Llanes said.

Engineers also built the interior components using lighter materials, such as aluminum, instead of the steel or wood used in the previous version, to meet strict payload. In addition, each facility had to meet precise temperature control guidelines – within plus or minus three degrees when

calibrating – so engineers also installed new environmental control units.

"Combining the shelters into one complex allows the calibrators to have more control of their environmental factors, such as temperature and humidity, inside the system," Durham said.

The Marines and PIF engineers continue to identify possible enhancements to the systems, and new prototypes for each facility are currently in the design phase.

"The work being done at the PIF is not just about bending metal," said Gary Blohm, CERDEC CP&I director. "It is about system engineering and collaborating with our customers, and TIPS and CALFAC are two of the exciting deliverables we have produced using this approach."

# Users are first line of defense

U.S. Army Cyber Command

In recent months, headlines about cybersecurity incidents have captured national attention. From the Office of Personnel Management to the Sony Pictures intrusion, it has become clear that a single cyber intrusion can affect large numbers of people and cost millions of dollars in damage.

While these incidents garnered significant media attention, they represent a very small piece of a much larger picture, akin to individual pixels in a high-resolution image.

“It only takes one careless or malicious act anywhere on our networks to threaten Army operations,” said Lt. Gen. Edward C. Cardon, commander of Army Cyber Command and Second Army.

There are two assumptions the Army operates on each day: networks will become more and more vital to operations, and networks and the systems on those networks are constantly at risk.

To help stem the tide of malicious acts by hackers, non-state actors, nation states and insider threats, the Army must be able to count on a third assumption: individual users will remain vigilant when operating on Army networks. That’s why the Army’s third Cybersecurity Awareness Month observance this month focuses on risk management at the user level, the first line of defense against attacks in cyberspace.

“Cybersecurity is everyone’s mission,” Cardon said. “Most vulnerabilities and malicious acts against Army systems could be prevented by following and enforcing cybersecurity standards and policies.”

## CYBERSECURITY AWARENESS MONTH 2015



### STAY PROTECTED WHILE CONNECTED.

The 2015 theme, “Stay Protected While Connected,” stresses that vigilance and good online habits by individuals and organizations are critical to keeping Army networks, information and personnel safe.

Beyond educating the workforce, the Army has chosen Cybersecurity Awareness Month to launch a requirement tasking organizations to develop plans

that integrate cybersecurity risk assessment, management and mitigation into all phases of operations.

“This year the Army will focus on the measures all commanders, leaders and supervisors must understand to assess and manage risk, as well as techniques to effectively and continuously monitor people, processes and technologies necessary to identify, evaluate and respond to insider threats,” wrote Army Secretary John M. McHugh in a memorandum outlining the priorities of this year’s observance.

Those plans, measures and tech-

niques include identifying and routinely reviewing the status of privileged users and ensuring they meet all access requirements; assessing personnel for insider threat indicators; minimizing system administrative privileges; completing necessary training; developing processes to monitor user accounts and activities and control access; identifying sensitive information the organization creates or handles and certifying that it is properly protected; ensuring that personnel and physical security measures to safeguard systems are adequate, and promoting a culture that embraces the belief that online misconduct is not in keeping with the Army values.

“The Army must create a culture of awareness at every echelon,” McHugh wrote. “Proactive measures can help the Army safeguard the integrity of Army networks and systems, and protect information and personal data.”

### See Something

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

Provided by the INTEL DIV/DPTMS

### Say Something

<p>INSTALLATION WATCH CARD</p> <h2 style="color: green;">DO OBSERVE &amp; REPORT</h2> <ul style="list-style-type: none"> <li>• Suspicious activity or suspected surveillance.</li> <li>• Unusual questions or requests for information relating to capabilities, limitations, or operational information.</li> <li>• Unusual vehicles operating in or around APG.</li> <li>• Unusual phone calls, messages, or e-mails.</li> <li>• Unusual contacts on or off post.</li> <li>• Unusual aerial activity near or around installation.</li> <li>• Any possible compromise of sensitive information.</li> </ul>		<p>INSTALLATION WATCH CARD</p> <h2 style="color: red;">DON'T</h2> <ul style="list-style-type: none"> <li>• Discuss any aspect of military operations or planning.</li> <li>• Discuss military capabilities or limitations.</li> <li>• Discuss FP measures, capabilities, or posture.</li> <li>• Disclose information about R&amp;D and testing.</li> </ul> <p><b>Report suspicious activity immediately to APG Police!</b></p> <p>APG (North &amp; South): 410.306.2222 Off Post in Maryland call 1-800-492-TIPS or 911</p> <p><small>Card created by APG Intel</small></p>	
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# Flu shots available at KUSAHC

By **MARQUIS TURNER**  
KUSAHC

Influenza shots are available at the Kirk U.S. Army Health Clinic's immunization clinic 7:30 a.m. to 4 p.m. daily for uniformed service members, retirees, family members and TRICARE beneficiaries. Flu shots are mandatory for active duty personnel.

"KUSAHC will offer flu shots to DOD civilians, just as we have in

years past," said Capt. Joanna Moore, KUSAHC chief of Preventive Medicine. "However, due to a reduced supply of vaccines on hand and changes in administrative requirements, KUSAHC will not be conducting mobile flu clinics this year," Moore said. "We will instead host two community outreach clinics for DOD employees."

The first clinic will be held 4 to 5:30 p.m. during the Oktoberfest opening ceremony, Friday, Oct. 23, at the APG-North (Aberdeen) recreation center.

The second event will be held during the ATEC Health Fair – an installation health fair at ATEC headquarters, Bldg. 2202. Shots will be available 10 a.m. to noon, Thursday, Nov. 5.

At the Edgewood Health Clinic, flu shots will be available on the following dates:

Thursday, Oct. 22, 1 to 3 p.m. for active duty military only  
Thursday, Oct. 29 and Thursday, Nov. 5, 1 to 3 p.m. for DOD Civilians and all beneficiaries. More dates may be established based on demand.

To schedule flu shots for military units contact Staff Sgt. Kirk Johnson, Preventive Medicine, at 410-278-1966.

For more information, contact Moore at 410-278-1773 or call the Influenza hotline at 410-306-3588.



**Fire Prevention**  
programs keep  
APG children  
thinking safety



For National Fire Prevention Week, Oct. 4-10, firefighters from the Directorate of Emergency Services held special activities for children at the post child development centers.

(Above) Firefighter Jason Wilson shows children his turnout gear during a visit to the APG North (Aberdeen) CDC, Oct. 6. Sparky the Fire Dog visited children during the visit and Assistant Fire Chief Mike Livezey read aloud the book "Fireman Fred."

(Right) Firefighter Curtis Diering points out a hose while reviewing fire engine apparatus with children at the Bayside CDC, Oct. 6.

Photos by Rachel Ponder



# MARK YOUR CALENDAR

## events&town halls

### THROUGH OCTOBER 10

#### APG FIRE PREVENTION WEEK

The APG Fire Department is proud to announce its observance of Fire Prevention Week 2015. This year's theme, established by the National Fire Protection Association, is "Hear the Beep Where you Sleep – Every bedroom needs a working smoke alarm."

Major events at APG will include:

- Friday, Oct. 9 – Fire Station Open House: CPR/AED trainings; fire extinguisher and hazmat demonstrations; static displays; and safety information.

During the week, APG firefighters and fire inspectors will also greet Team APG personnel with Sparky the fire dog during morning rush hour at the gate, hand out fire prevention materials in the housing areas, read to children at the child development centers and host static display events at the Exchange, Commissary and recreation center on APG North.

For more information about Fire Prevention Week, visit [www.nfpa.org](http://www.nfpa.org).

### WEDNESDAY OCTOBER 14

#### FALL TECHNOLOGY EXPO

The annual Fall Technology Expo will take place at the APG North (Aberdeen) recreation center from 9:30 a.m. to 1:30 p.m. and is open to all APG personnel.

Hosted by the Edgewood Chemical Biological Center's CIO, the event will highlight the latest in: global satellite communications; mobile workspaces; IT management; imaging; fiber optics; power management; wireless communications; data analysis and analytics; network security; data storage; printers; test equipment and more.

Events include technology briefings and hands-on demos of today's latest technologies from more than 75 vendors, and refreshments will be served.

To pre-register, visit [www.fdaexpo.com/register.php?id=173](http://www.fdaexpo.com/register.php?id=173).

### WEDNESDAY- FRIDAY OCTOBER 14-16

#### FORGING STAKEHOLDER RELATIONSHIPS

The Defense Acquisition University (DAU) will host a three day ACQ 452 – Forging Stakeholder Relationships course 8 a.m. to 5 p.m. each day at the DAU facility located at 6175 Guardian Gateway, Aberdeen Proving Ground.

This action-based learning course introduces professionals to the methods and skills necessary to identify, assess, and promote the building of stakeholder relationships required for success in the acquisition environment.

Experiential activities will include a pre-course stakeholder assessment as well as simulation, communication, and critical-thinking activities that will facilitate the development of tailored stakeholder action plans. At the end of the course, professionals will be able to build ownership of acquisition outcomes across the enterprise.

Level III certification in at least one acquisition career field is a required prerequisite for the course. Completion of ACQ 450 - Leading in the Acquisition Environment and at least three years of Level III experience are recommended prerequisites. Upon completion, ACQ 452 students will earn 25 Continuous Learning Points.

Applicants must submit an application through their registration site prior to Friday, Oct. 9. The URL for each site is listed at <http://www.dau.mil/training/Pages/apply.aspx>.

For more information, contact Ben Metcalfe 410-272-9471 or email [benjamin.metcalfe@dau.mil](mailto:benjamin.metcalfe@dau.mil).

### THURSDAY OCTOBER 15

#### THURSDAY SOCIAL AT TOP OF THE BAY

In a bid to bring Team APG together and build camaraderie, Thursday Socials have returned to Top of the Bay, with the next social scheduled for Thursday, Oct. 15 at 4:30 p.m.

Team APG personnel are encouraged to stop by after work to share a few laughs with coworkers or battle buddies, network with new acquaintances, or reconnect with old friends.

Hosted by the APG Garrison and FMWR, free light hors d'oeuvres will be served and a cash bar will be available.

For more information, contact Teri Hall at [teri.s.hall.naf@mail.mil](mailto:teri.s.hall.naf@mail.mil) or 410-278-3062.

## meetings&conferences

### TUESDAY OCTOBER 20

#### CREDIT SCORE INFO SESSION

The C4ISR Wellness Committee will host a Credit Score Informational Session at Bldg. 6002, third floor, room 114, 11:30 a.m. to 12:30 p.m.

Credit cards are a great tool—as long as they're used wisely. In today's tough economy, that's more important than ever. Evidence is mounting that credit card holders aren't using plastic to their advantage, and there are plenty of people living on the financial edge.

The session is open to all installation

employees, however registration is required for all attendees. Registration is due by Oct. 13 and must include a C4ISR visitors form. All visitors must meet in the lobby of Bldg. 6002 at 11:15 a.m. to be escorted to the training room.

At the seminar, you'll find out how to use credit cards to your advantage. You'll learn the benefits—and costs—of credit cards, how to build a good credit history, the warning signs of having too much debt, how to avoid credit card fraud, and how to get and read your credit report and understand your credit score.

For more information, contact Tiffany Grimes at 443-861-7901 or [tiffany.l.grimes.civ@mail.mil](mailto:tiffany.l.grimes.civ@mail.mil).

### THURSDAY OCTOBER 29

#### WOA MEETING

The U.S. Army Warrant Officer Association Aberdeen-Edgewood Silver Chapter will hold its quarterly meeting noon to 1 p.m. at the APG North (Aberdeen) recreation center, Bldg. 3326.

For information, contact retired CW4 Jesse Fields at 410-278-9673/908-956-3368; email [jesse.p.fields.ctr@mail.mil](mailto:jesse.p.fields.ctr@mail.mil) or visit the Silver Chapter website at <http://www.apgwoa.org>.

#### RESTORATION ADVISORY BOARD MEETING

The next APG Restoration Advisory Board Meeting will be held at the Ramada Conference Center in Edgewood, Maryland from 7 to 9 p.m. Discussion topics will include remedial action and an operations update.

The RAB is also seeking volunteers to serve on the board. Members must be willing to serve a two-year term and attend six meetings throughout the year.

For more information, or to apply for RAB membership, call 410-436-7313 or 800-APG (274)-9998.

### THROUGH DECEMBER

#### SIGN LANGUAGE CLASS

An American Sign Language (ASL) class will be held each Tuesday, 11:30 a.m. to 12:30 p.m. through Dec. 15 in Bldg. E4301 Otto Road (past Hoyle Gym) conference room at APG South (Edgewood).

This free class offers basic to advanced instruction. The required text book, "ABC, A Basic Course in American Sign Language," can be found on [www.amazon.com](http://www.amazon.com). Students can bring their own lunch.

To register, for directions or for more information, contact Randy Weber at 410-436-8546 or [randy.k.weber.civ@mail.mil](mailto:randy.k.weber.civ@mail.mil).

## health&resiliency

### THURSDAY OCTOBER 15

#### BREAST CANCER AWARENESS INFO SESSION

The C4ISR Wellness Committee will host a Breast Cancer Awareness Informational Session at the Myer Auditorium, Bldg. 6000, 11:30 a.m. to 12:30 p.m.

Dr. Atsuko Okabe, Medstar Franklin Square Breast Center at Bel Air, will provide the latest updates in breast health to include screening, treatment, and breast cancer prevention.

The session is open to all APG employees. For more information, contact Tiffany Grimes at 443-861-7901 or [tiffany.l.grimes.civ@mail.mil](mailto:tiffany.l.grimes.civ@mail.mil).

### THROUGH OCTOBER

#### LIMITED OPTOMETRY SERVICES

During October, Optometry services at Kirk U.S. Army Health Clinic will be restricted due to limited staff.

Full services will remain available to active duty Soldiers, however full eye exams will likely not be available to family members and retirees.

Active duty appointments will be opened up to family members and retirees only if they are not filled within a reasonable time period.

Patients are reminded during this time of limited availability that full eye exams are a covered benefit under TRICARE, and can be obtained at any network provider without the need for referral once every calendar year. Referral Services or Tricare can provide information as to which providers in the community are network providers and can provide this service.

Full services are anticipated to resume in mid-October.

### TUESDAY OCTOBER 27

#### DISASTER PLANNING TRAINING

In 2014, the Red Cross Chesapeake Region responded to more than 500 fire/storm incidents and assisted nearly 2,800 individuals. Disasters can affect you and your family at any time of day or night. The APG Community Health Promotion Council will host a Disaster Planning Training at the Myer Auditorium, Bldg. 6000, on the C4ISR campus from 11:30 a.m. to 12:30 p.m.

The event is open to all installation personnel and will feature guest speaker Fran Goucher, Red Cross Chesapeake Region volunteer leader.

For more information, contact Gale Sauer at [gale.m.sauer.ctr@mail.mil](mailto:gale.m.sauer.ctr@mail.mil) or 443-861-9260,

or contact Tiffany Grimes at [tiffany.l.grimes.civ@mail.mil](mailto:tiffany.l.grimes.civ@mail.mil) or 443-861-7901.

## ONGOING

#### KUSAHC CLOSED 1ST WEDNESDAY OF EVERY MONTH

Kirk U.S. Army Health Clinic believes the key to being the premier health and readiness platform is a professionally-developed workforce, and reinvesting in employees is an investment to their service to APG.

As such, KUSAHC will close the first Wednesday of every month for training purposes until further notice, starting Wednesday, Oct. 7.

For more information, visit <http://kusahc.narmc.amedd.army.mil/SitePages/Home.aspx> or [www.facebook.com/KUSAHC](http://www.facebook.com/KUSAHC).

## ONGOING

#### WEAR BLUE: RUN TO REMEMBER HARFORD COUNTY/APG

A Harford County/APG-based Wear Blue: Run to Remember community has been established, with ongoing meets the second Saturday of every month 8:30 a.m. at the Maryland and Pennsylvania Heritage Trail in Fallston.

Wear Blue: Run to Remember communities run, jog and walk in honor of the nation's fallen, fighting and families.

Those interested in participating in the run should meet at the Annie's Playground – Pavilion at 864 Smith Lane, Fallston, Maryland. Pets are allowed, but park rules do not allow retractable leashes.

All ability levels are welcome. Participants are strongly encouraged to wear blue.

Upcoming dates include:

- Oct. 10
- Nov. 14
- Dec. 12

For more information, contact Robin Bruns at 910-987-6764 or [brunsrd@yahoo.com](mailto:brunsrd@yahoo.com).

## THROUGH 2015

#### 2015 CPR, AED CLASS SCHEDULE

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

Oct. 21 – APG South Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.

Nov. 18 – APG North Chapel, Bldg. 2485 – 9 a.m. and 1 p.m.

Dec. 16 – APG South Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.

For more information, contact Mike Slayman at 410-306-0566.

## family&children

### WEEKENDS OCTOBER 16-31

#### VALLEY OF THE HAUNTED

The Boys & Girls Club of Harford County will host a bone-chilling Valley of the Haunted Halloween attraction in the woods of northern Harford County each weekend, starting Oct. 16, through Halloween.

With the assistance of the Harford County Office of Economic Development, Valley of the Haunted will crawl with flesh-hungry zombies, maniacal clowns, and more, all led by the twisted mind of one little boy who lived on the property over 200 years ago.

Valley of the Haunted is open to adults and children 10-years-old and above. Children under 12 must be accompanied by an adult. Little Haunts activities are also planned for younger children, including trick or treating, pumpkin painting, costume contests and more.

Valley of the Haunted is a one-mile haunted walking trail at Camp Hidden Valley in White Hall, Maryland. It is open, Oct. 16-18, 23-25, 30 and 31, 6:30 to 10:30 p.m. Friday and Saturday, 6:30 to 9:30 p.m. Sunday. Little Haunt Sundays are planned for Oct. 18 and 25, 2 to 6 p.m.

For more information, visit <http://www.valleyofthehaunted.com/> or contact Teri O'Neal at 410-836-7180 or [teri@abrightide-aonline.com](mailto:teri@abrightide-aonline.com).

## miscellaneous

### FRIDAY OCTOBER 9

#### DEADLINE FOR COMMENTS – ENVIRONMENTAL ASSESSMENT FOR INCIDENTAL TAKE OF BALD EAGLES

An environmental assessment for the incidental take of bald eagles has been posted to the Team APG website, and is open to public comment until Friday, Oct. 9.

The proposed action is for Aberdeen Proving Ground to apply for a programmatic permit for incidental take of bald eagles. The programmatic permit would incorporate a flexible and adaptive eagle management strategy in order to minimize impacts to the eagles, and more fully balance an expanding eagle population with an evolving military mission. The programmatic permit would require the implementation of advanced conservation measures to reduce eagle dis-

turbances and mortalities to a level where remaining take is unavoidable. The programmatic permit would supersede the incidental take allowance, terms, and conditions of APG's 2006 Biological Opinion. The programmatic permit will be valid for five years, with an option to renew every five years.

To view the assessment, visit [www.teamapg.com](http://www.teamapg.com). Navigate to "Installation Policies" then scroll down to "Public Notices." Click "Environmental Assessment for Programmatic Permit for Incidental Take of Bald Eagles at Aberdeen Proving Ground, Maryland."

Comments will be accepted until Friday, Oct. 9 and can be addressed to:

USAGAPG, ATTN: Arnold O'Sullivan  
4304 Susquehanna Avenue

3rd Floor Suite B

Aberdeen Proving Ground, Maryland  
21005-5001

## ONGOING

#### NEW HOURS FOR WEEKDAY MASS

The hours for weekday mass have changed to the following:

At the APG North (Aberdeen) chapel, Mass is celebrated 11:45 a.m. Monday, Tuesday and Friday in the main sanctuary and Thursday in the Blessed Sacrament.

Each First Friday, the Holy Hour with Exposition of the Blessed Sacrament, meditation and confessions are conducted in the Blessed Sacrament 11 a.m., prior to Mass.

At the APG South (Edgewood) chapel, Wednesday Mass is celebrated at noon. Confession is also available.

For more information, contact the Religious Support Administrative Office at 410-278-4333.

## THROUGH NOV. 1

#### ARMY ACCEPTING LAW SCHOOL APPLICATIONS

The Office of The Judge Advocate General is accepting applications for the Funded Legal Education Program (FLEP). Under FLEP, the Army anticipates sending up to 25 active duty commissioned officers to law school at government expense. Selected officers will attend law school starting in the Fall 2016 semester and remain on active duty while in school.

FLEP is open to commissioned officers in the ranks of second lieutenant through captain. Applicants should review Army MILPER Message 15-013 and Chapter 14, AR 27-1 (The Judge Advocate General's Funded Legal Education Program) to determine their eligibility. Applicants must have at least two, but not more than six, years of total active federal service at the time legal training begins. Eligibility is governed by statute (10 U.S.C. 2004) and is non-waivable.

Eligible officers should immediately register for the earliest offering of the Law School Admission Test and send requests through command channels, to include the officer's branch manager at the Army Human Resources Command.

Send the original application to the Office of The Judge Advocate General, ATTN: DAJA-PT (Attn: Yvonne Caron-Room 2B517), 2200 Army Pentagon, Washington, DC 20310, to be received by Nov. 1, 2015.

Applications should be submitted well in advance of the deadline.

For more information, contact the APG Office of the Staff Judge Advocate Bldg. 6001, 3rd floor or call 443-861-5133.

## THROUGH 2015

#### MOTORCYCLE SAFETY COURSES

Training schedules have been set for the 2015 Local Hazards Course and Intermediate Driver's Course. Training will be held in Bldg. 4305 Susquehanna Avenue, room 243A. Attendees must register online at AIRS through the [www.TeamAPG.com](http://www.TeamAPG.com) web site at <https://apps.imcom.army.mil/airs/>.

**Local Hazards Course:**

This is a 30-minute course is for personnel who are new to APG. It is a mandatory course for all APG service members, family members, DOD civilians, and contractors who are licensed motorcycle drivers. Those on temporary duty (TDY) at APG for more than 30 day also are required to take the course. Additional classes will be added as needed.

**Course time:** 7:30 to 8 a.m. and 8:15 to 8:45 a.m.

**Course dates:** Nov. 12; and Dec. 10.

**Intermediate Driver's Course:**

This two-and-one-half hour course builds on themes introduced during the Introductory Course 1 taken during basic and advanced individual training. This course is mandatory for service members age 26 and younger and may be used to satisfy the remedial defensive driving course. Additional classes will be added as needed.

**Course time:** 9 to 11:30 a.m.

**Course dates:** Nov. 12 and Dec. 10

For more information, contact H. Mike Allen at the Installation Safety Office at 410-306-1081 or [horace.m.allen.civ@mail.mil](mailto:horace.m.allen.civ@mail.mil).

## MORE ONLINE

More events can be seen at [www.TeamAPG.com](http://www.TeamAPG.com)

# FPW observance sprang from fire

National Fire Protection Association

Fire Prevention Week was established to commemorate the Great Chicago Fire, the tragic 1871 conflagration that killed more than 250 people, left 100,000 homeless, destroyed more than 17,400 structures and burned more than 2,000 acres. The fire began Oct. 8, 1871 but continued into and did most of its damage on Oct. 9.

## Commemorating a conflagration

According to popular legend, the fire broke out after a cow - belonging to Mrs. Catherine O'Leary - kicked over a lamp, setting first the barn, then the whole city on fire. Chances are you've heard some version of this story yourself; people have been blaming the Great Chicago Fire on the cow and Mrs. O'Leary, for more than 130 years. But recent research by Chicago historian Robert Cromie has helped to debunk this version of events.

## The 'Moo' myth

Like any good story, the "case of the cow" has some truth to it. The great fire almost certainly started near the barn where Mrs. O'Leary kept her five milking cows. But there is no proof that O'Leary was in the barn when the fire broke out - or that a jumpy cow sparked the blaze. Mrs. O'Leary herself swore that she'd been in bed early that night, and that the cows were also tucked in for the evening.

But if a cow wasn't to blame for the huge fire, what was? Over the years, journalists and historians have offered plenty of theories. Some blamed the blaze on a couple of neighborhood boys who were near the barn sneaking cigarettes. Others believed that a neighbor of the O'Leary's may have started the fire. Some people have speculated that a fiery meteorite may have fallen to earth on Oct. 8, starting several fires that day - in Michigan and Wisconsin, as well as in Chicago.

## The biggest blaze that week

While the Great Chicago Fire was

the best-known blaze to start during this fiery two-day stretch, it wasn't the biggest. That distinction goes to the Peshtigo Fire, the most devastating forest fire in American history. The fire, which also occurred on Oct. 8, 1871, and roared through Northeast Wisconsin, burning down 16 towns, killing 1,152 people, and scorching 1.2 million acres before it ended.

Historical accounts of the fire were that the blaze began when several railroad workers clearing land for tracks unintentionally started a brush fire. Before long, the fast-moving flames were whipping through the area 'like a tornado,' some survivors said. It was the small town of Peshtigo, Wisconsin that suffered the worst damage. Within an hour, the entire town had been destroyed.

## Nine decades of fire prevention

Those who survived the Chicago and Peshtigo fires never forgot what they'd been through; both blazes produced countless tales of bravery and heroism. But the fires also changed the way that firefighters and public officials thought about fire safety. On the 40th anniversary of the Great Chicago Fire, the Fire Marshals Association of North America (today known as the International Fire Marshals Association), decided that the anniversary of the Great Chicago Fire should henceforth be observed not with festivities, but in a way that would keep the public informed about the importance of fire prevention. The commemoration grew incrementally official over the years.



## Remember these four rules for fire safety at home

- 1** Install working smoke alarms and test them regularly.
- 2** Make a fire escape plan and practice it often.
- 3** Check for fire dangers in your home and correct them.
- 4** Include fire safety in your nighttime routine when you check the locks, turn off the lights, etc.

 In an emergency, call 911 

In 1920, President Woodrow Wilson issued the first National Fire Prevention Day proclamation, and since 1922, Fire Prevention Week has been observed on the Sunday through Saturday period in which Oct. 9 falls. According to the National Archives and Records Administration's Library

Information Center, Fire Prevention Week is the longest running public health and safety observance on record. The President of the United States has signed a proclamation proclaiming a national observance during that week every year since 1925.

## BY THE NUMB#RS

# Energy Action Month

October has been designated Energy Action Month - a time for Americans to rededicate themselves to energy efficiency, investing in clean power, and working together to preserve the planet for generations to come.

## 2014

The first year during which the global economy grew while global carbon dioxide emissions remained flat, indicating "green" practices won't slow financial growth.

## 120

Degrees Fahrenheit is the recommended energy-saving temperature for your home's hot water heater. You'll save money and avoid scalding your hands!

## 50

Percent of energy costs saved by using compact fluorescent lights (CFLs) instead of incandescent bulbs. CFLs use 1/4 the energy and last up to 10 times longer.

## 30

Percent is the federal tax credit Americans can claim for expenses associated with installing solar panels or other renewable energy sources on their home before Dec. 31, 2016, through the Residential Renewable Energy Tax Credit.

## 25+

Percent of a home's heat that is lost through its windows. Consider replacing old windows with newer, more energy-efficient models or boost your current windows with weather-stripping.

## 2

Rank of the United States for carbon emissions, second only to China and nearly four million metric tons above Russia in third place.

By **AMANDA ROMINIECKI** APG News  
Source(s): [www.energy.gov](http://www.energy.gov)

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# Early breast cancer detection saves lives

By **RICHARD J. CURLEY**  
Army Public Health Center

In recent years, medical advances in both early detection and treatment have helped millions of women survive breast cancer. This year, 230,000 women will be diagnosed with breast cancer and currently more than 2.8 million breast cancer survivors are living in the United States. However, breast cancer continues to be the most commonly diagnosed cancer among women worldwide and the second leading cause of death among women in the United States.

## What is breast cancer?

Breast cancer is a disease that causes normal cells in the breast to change and grow out of control. Abnormal cells group together, also known as malignant tumors, destroy body tissue that may spread throughout the body. According to the American Cancer Society about one in eight women in the United States will develop invasive breast cancer during their lifetime. A woman's risk increases with age; thus it is important to detect breast cancer early through screening.

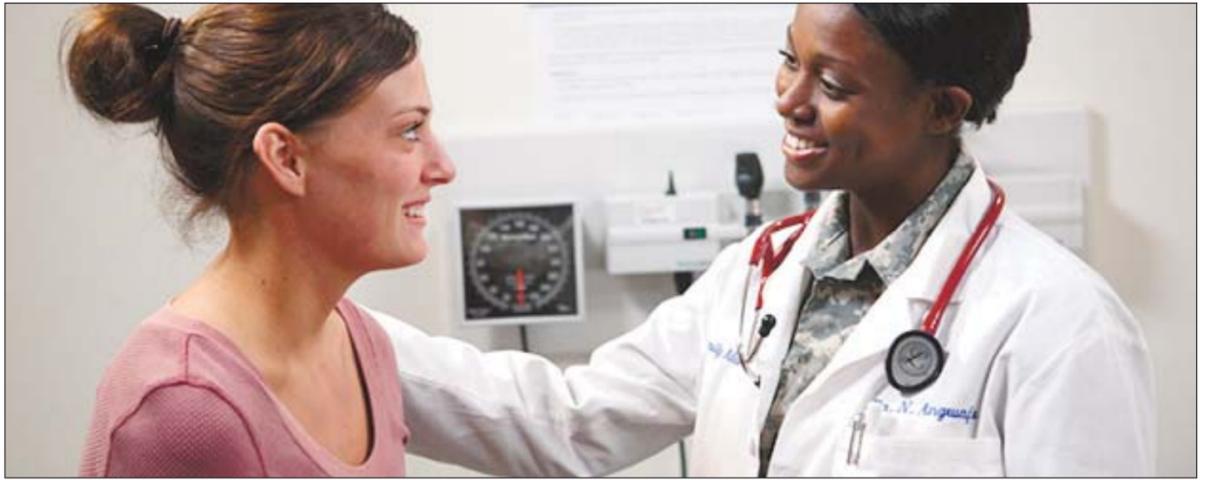
## Why is early detection important?

The chances of survival are much higher if the cancer is detected in the early stages. According to the National Breast Cancer Foundation, when breast cancer is found early before spreading through the body, the five-year survival rate is 98 percent.

The U.S. Centers for Disease Control and Prevention recommends breast cancer screening tests for early detection. This means checking a woman's breasts for cancer before there are signs or symptoms of the disease. Talk with your doctor about which tests are right for you, and when you should have them.

## Mammograms

To increase the chances of early detection, the CDC recommends that women 50-74 years of age get a screening mammogram every two years. Women 40-49



Courtesy photo

The U.S. Centers for Disease Control and Prevention recommends breast cancer screening tests for early detection. This means checking a woman's breasts for cancer before there are signs or symptoms of the disease.

years should discuss with their medical providers as to when they should start getting mammograms. A mammogram is an X-ray of the breast. Mammograms are the best way to find breast cancer early, when it is easier to treat and before it is big enough to feel or cause symptoms.

## Clinical breast exam

All women should receive a clinical breast exam during their annual physical. A clinical breast exam is an examination by a doctor or nurse, who uses his or her hands to feel for lumps or other changes.

## Breast self-exams

Women can also aid in early detection by examining their own breasts. Breast self-exams involve looking at and feeling both breasts with your fingers to check for lumps. Adult women of all ages are encouraged to perform a breast self-exam at least once a month. It is important that women know what is normal for the shape, look, and feel

of their breasts, so that they are able to recognize any changes in the appearance of the nipple or breast that are different from normal. If there are any signs or symptoms, a health care provider should check them immediately.

## Symptoms to look for include:

- Lump in the breast
- Thickening of the breast skin
- Rash or redness of the breast
- Breast swelling
- New onset of breast pain
- Dimpling around the nipple or on the breast skin
- Nipple pain or the nipple turning inward
- Nipple discharge
- Lumps in the underarm area

Changes in your breast do not always mean that you have breast cancer. In fact, 80 percent of breast lumps are found to be non-cancerous. Only an experienced health care provider can tell you what other tests should be performed to determine if you have breast cancer.

Remember to be proactive about your

health. Having healthy behaviors coupled with appropriate medical screening is a primary method of preventing breast cancer. To reduce your risk, keep a healthy weight, exercise regularly, get enough sleep and don't drink alcohol or limit alcoholic drinks to one a day. The Performance Triad, <http://phc.amedd.army.mil/topics/campaigns/perftriad/Pages/default.aspx> provides tips about getting adequate sleep, proper nutrition and exercise.

## Healthy Living

Healthy Living is a recurring feature in the APG News. It addresses health topics that matter most to our readers. To view more health topics and the Community Health Promotion Council calendar of events, visit the APG homepage [www.TeamAPG.com](http://www.TeamAPG.com). To suggest health-related topics for the Health Living series, email [amanda.r.rominiecki.civ@mail.mil](mailto:amanda.r.rominiecki.civ@mail.mil).



Want to make a difference in how services are rendered at APG? Tell us how we are doing. Visit <http://ice.disa.mil>.

Click on "ARMY" then "Aberdeen Proving Ground."



# ALL THINGS MARYLAND

## Oregon Ridge Nature Center

*ORNC features educational, recreational activities for all ages*

By **RACHEL PONDER**  
APG News

Take a brisk fall hike and learn more about Maryland habitats, plants and animals at the Oregon Ridge Nature Center (ORNC), a facility inside the Oregon Ridge Park in Cockeysville.

The park spans more than 1,100 acres and features eight miles of hiking trails. It the largest park owned and operated by the Baltimore County Department of Recreation and Parks, and it receives more than 70,000 visitors annually.

Winnie Tan, the director and naturalist of ORNC, called the land “a bit of wilderness in suburbia.”

“The land was mined for iron ore and trees cut down for lumber in the 1850s but now have reverted back to rich woods with wonderful spring wildflowers, diverse wildlife like the yellow lady slipper [flower] to the pileated woodpecker,” she said.

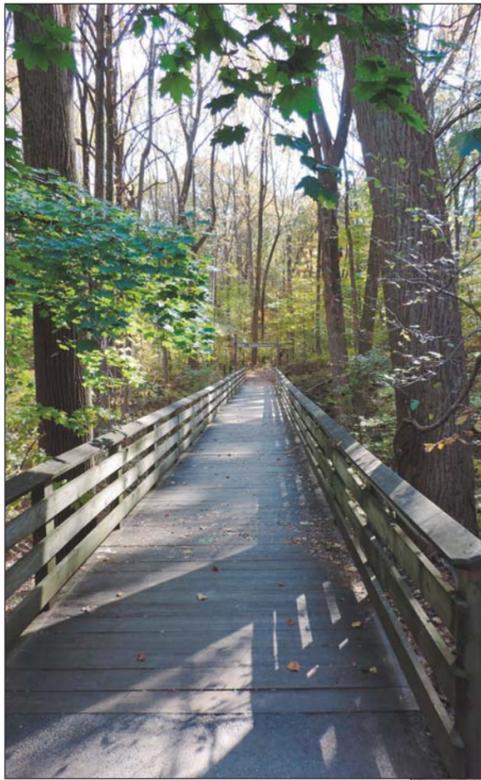
She added that trails vary in difficulty. “The trails [range] from light strolls in the meadow and a short paved path through the woods to intermediate to hard trails through the woods,” she said.

According to Tan, prior to the park opening to the public in 1969, part of the land was used as ski slopes, and a few remnants of the ski lifts still remain. She said thrill seekers still sled on the hill which was listed as one of the “Best Sledding Spots in Baltimore” by CBS Baltimore in 2010. During the summer, the main slope is used as a seating area for outdoor concerts, including the annual Fourth of July concert by the Baltimore Symphony Orchestra.

The ORNC, constructed in 1983, has interactive exhibits explaining the history, wildlife, and natural environment of the site, including a live animal collection.

“We have various turtles, frogs, snakes, a red-tailed hawk, and a barred owl. Most of these animals are adopted or rescued and are now ambassadors to the community,” Tan said.

ORNC also features educational activities for all ages throughout the



(Clockwise from far left) A bridge path from the Oregon Ridge Nature Center leads to hiking trails in Oregon Ridge Park.

A barred owl is part of the live animal exhibit at the Oregon Ridge Nature Center.

From left, Sisters Ava, 11, Lucia, 7, and Maggie Possidente, 12, of Cockeysville, use Explorer Packs from the Oregon Ridge Nature Center for a self-guided nature walk. Explorer Packs are designed to showcase different topics during a self-guided tour, including birds; insects; field and forest; and stream.

Courtesy Photos

year. Programs range from bird watching and nature walks to book clubs, paint nights and dulcimer jam sessions.

Upcoming programs include a “haunted” night hike Oct. 23 and a fall-themed nature hike set for Nov. 28 and 29. Both events require pre-registration.

The ORNC is located at 13555 Beaver Dam Road, Cockeysville, Maryland. The center is open Tuesday- Sunday, 9 a.m. to 5 p.m., and is closed Monday and on government holidays. Admission to the nature center is free; some programs require a fee.

The park grounds are open dawn to dusk every day. For more information about hours of operations, upcoming programs and park rules, call 410-887-1815, visit <http://oregonridgenature-center.org>, or search “Oregon Ridge Nature Center” on Facebook.



### Lyndsey Moore, MWR operations manager

By **RACHEL PONDER**  
APG News

Lyndsey Moore is one of the managers with Outdoor Recreation, a program area in the Community Recreation Division of the Directorate of Family and Morale, Welfare and Recreation.

Her duties include managing the operations of the Outdoor Recreations services and programs provided to the community. They include equipment rentals, picnic areas, hunting, swimming pools, campgrounds, marinas, skeet and trap ranges, RV storage lots and private boarding stables. Operations responsibilities include writing policies and procedures, processing and tracking rental sales and service reservations, program management, working with volunteers and taking care of customers as well as accessing customer concerns and solving them.

Moore said she is always looking for ways to improve operations.

“I go through policies and procedures, and see how we can improve them for both the staff and our customers,” she said. “I like to stay busy, I never have a boring day, because there are always ways to improve policies and procedures so that the customer and staff are happy.”

Moore, who has worked for Outdoor Recreation for three years, said she appreciates feedback from customers.

“I love ICE (Interactive Customer Evaluation) comments,” she said. “Every ICE comment is an opportunity for us to improve, even if it is just that we have to do a better job of communicating.”

Moore previously worked for a mental health clinic and at The Arc Northern Chesapeake Region. In total, she has 10 years of customer service experience.

“I have always been a service-oriented person,” she said.

Outdoor Recreation offers a variety of rental equipment through the Equipment Resource Center (ERC).

Eligible MWR patrons can reserve Outdoor Recreation services and facilities or get more information at [www.apgmwr.com](http://www.apgmwr.com). Eligible patrons include active-duty military, DOD civilians, retirees and their family members. Contractors who work full-time on APG also are eligible.

Outdoor Recreation is located in Bldg. 2184. Operating hours are Monday-Friday, 9 am. to 5 p.m. For more information call 410-278-2432, email [lyndsey.s.moore.naf@mail.mil](mailto:lyndsey.s.moore.naf@mail.mil), or visit <http://www.apgmwr.com/recreation-and-sports/outdoor-recreation>.



## MORE ONLINE

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

# MORALE, WELFARE & RECREATION



## Upcoming Activities



### APG OKTOBERFEST OCT. 23-24

Team APG will host the third annual Oktoberfest open to the entire community Friday & Saturday Oct. 23-24.

The event is family-friendly and will include German food, music, live entertainment, kids activities and more!

Activities include:

- Festhalle with live entertainment
- Volksmarch
- Car and bike show
- Fireworks
- Childrens activities & amusements
- Main Street Marketplace
- German food and beverages

For more information, visit [www.apgmwr.com/2015-oktoberfest](http://www.apgmwr.com/2015-oktoberfest).

### CHILD & YOUTH SERVICES

#### CIZE LIVE TUESDAYS, OCT. 13 - NOV. 24

CIZE™ LIVE is professional dance for everyday people! Learn the hottest professionally-choreographed dance routines, step by step. From your first class, you'll be bustin' out moves you can take anywhere! It's so much fun, so exciting, you'll forget you're actually working out!

Class will be held at the APG North (Aberdeen) youth center, Bldg. 2522, from 6 to 7 p.m. each Tuesday, Oct. 13 through Nov. 24. Open to children ages 7 and up, the cost is \$49 for the seven-week session, or at an \$8 drop-in rate for CYSS members.

To register, call 410-278-7571/7479.

#### MINI INDOOR SOCCER REGISTRATION OPENS OCT. 15

Registration for the upcoming Mini Indoor Soccer league will open Oct. 15 at Bldg. 2503. Registration will run through Nov. 2, and space is limited to 40 children.

Games will be held at the APG South (Edgewood) youth center, Bldg. E1902. Games begin Nov. 3 and will be held each Tuesday through Dec. 8 at 5:45 or 6:30 p.m.

Mini Indoor Soccer is open to girls and boys, ages 4-6. Children must be 4-years-old by Nov. 1. The cost is \$20 per child. A sports physical is required to play and tennis shoes or indoor soccer shoes must be worn, along with shin guards.

For more information, contact Bill Kegley at [william.m.kegley3.naf@mail.mil](mailto:william.m.kegley3.naf@mail.mil) or call 410-306-2297.

### LET'S COOK

OCT. 24  
NOV. 14  
DEC. 12

International cooking class will teach children different skills to prepare foods from different places around the world. The children will learn about sanitation and kitchen safety. They will also be taught different recipes that require little help from their parents. Children will learn to cook up to 3 dishes including a main dish and a dessert.

Each class, open to children ages 7 and up, will be held at the Corvias Bayside Community Center, 2658 Chesapeake Ave., 10 a.m. to 1 p.m. The cost is a \$17 supply fee, per class.

For more information, contact Shirelle Womack at [shirelle.j.womack.naf@mail.mil](mailto:shirelle.j.womack.naf@mail.mil) or call 410-278-4589.

### PRE-SCHOOL AND KINDERGARTEN CHILD CARE OPENINGS

Child, Youth and School Services (CYSS) at Aberdeen Proving Ground (APG) offer Active Duty military, DOD Civilians, and DOD Contractors a comprehensive program to assist with full-day child care needs.

The Aberdeen CDC has immediate full-time child care openings at their facility for children ages 3 and 4 years old in need of full-time care and children attending Kindergarten that need Before & After School Care.

Through Teaching Strategies Creative Curriculum and TS Gold, our installation helps children work with their strengths, interests, and each other, to feel good about themselves, and to grow as individuals. Activities are offered in the areas of oral language, social/emotional, physical, cognitive, literacy, mathematics, science & technology, social studies, arts and English language acquisition. Sign up your child today!

Participants must be registered with Parent Central Office. Fees are based on total family income.

For additional information contact Parent Central Office at (410) 278-7479 or (410) 278-7571.

### SPORTS & RECREATION

#### CUSTOMER APPRECIATION FALL GOLF OUTING OCT. 31

Ruggles Golf Course will host a Customer Appreciation 4-person scramble fall golf outing Oct. 31. Registration will begin at 11:30 a.m., with a 1 p.m. shotgun start. There will be on-course games and prizes. Cost is \$50 for a regular patron, \$40 for an annual patron. Cost includes course food and four beverage stations.

For more information, or to register, call the Ruggles Pro Shop at 410-278-4794.

#### VETERANS DAY SCRAMBLE NOV. 11

Ruggles Golf Course will host a Veterans Day 4-person scramble golf tournament. Registration will begin at 8:30 a.m. with a 10 a.m. shotgun start. There will be special contests for all veterans and prizes for the

low veteran's teams. Cost is \$60 for a regular patron, \$45 for an annual patron. Lunch and awards will follow the tournament.

For more information, or to register, call the Ruggles Pro Shop at 410-278-4794.

### ARMY COMMUNITY SERVICE

#### DOMESTIC VIOLENCE HELPLINE 410-652-6048

Help is available around the clock, every single day of the year for victims of domestic violence.

### NEWCOMERS ORIENTATION OCTOBER 21

All newly assigned Soldiers and civilian employees are required to attend the APG Newcomer's Orientation, with the next orientation scheduled for Wednesday, Oct. 21 from 1 to 3 p.m. at the APG North (Aberdeen) recreation center, Bldg. 3326. Sponsors are encouraged to bring their family members. More than 35 APG community activities and organization representatives will welcome new community members with handouts, literature, and answer questions regarding their programs and services.

For more information and to provide numbers for attendance, contact Jennifer Eichner at 410-278-2500.

### APPLYING FOR FEDERAL EMPLOYMENT NOV. 9

ACS will host an "Applying for Federal Employment" workshop, exploring the 10 steps to federal employment. Seating is limited to 30 individuals. Participants are encouraged to bring their lunch.

Registration is required. Visit [www.mwe-jobs.maryland.gov](http://www.mwe-jobs.maryland.gov); create a user account; go to events calendar on left-hand side; move forward to appropriate date; click on "APG How to Apply for Federal Jobs"; Click register.

### BUDGETING FOR BABY OCT. 8

Have some fun learning about common expenses related to babies and children and how you can plan for these expenses, during a "Budgeting for Baby" workshop at Bldg. 2503, 11:30 a.m. to 12:30 p.m. The workshop will include useful money saving tips are given to help parents save money, from pre-natal to college expenses. Registration is required; to reserve a seat call ACS at 410-278-7572.

### CREDIT & DEBT MANAGEMENT OCT. 29

ACS will host a class on the advantages and disadvantages of using credit, 11:30 a.m. to 12:30 p.m., at Bldg. 2503. Topics include: how to choose and apply for credit cards and installment loans and how to responsibly manage these accounts will be

discussed.

This class will address how to establish a credit record, protect your credit history and correct credit report mistakes. Options available to manage and reduce debt also will be discussed. The class is in partnership with the ACS Financial Readiness Program and Aberdeen Proving Ground Federal Credit Union.

Registration is required; to reserve a seat call ACS at 410-278-9669/7572.

### IDENTITY THEFT DEC. 3

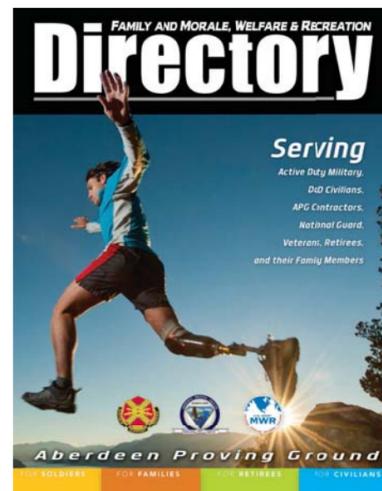
ACS will host a course discussing what ID theft is, how thieves steal your ID, and what you can do to deter, detect and defend against identity theft, 11:30 a.m. to 12:30 p.m., at Bldg. 2503. The class will also explain the different classifications of ID theft and how you can safeguard your information.

To reserve a seat call ACS at 410-278-9669/7572.

### CREDIT FINESSE DEC. 10

ACS will host a course identifying ways to properly use and build credit, 11:30 a.m. to 12:30 p.m. at Bldg. 2503. The course will also explain good credit practices; identify measures to protect your credit; explain what is in a credit report; pinpoint credit report information used in forming your credit score; identify security measures to protect from identity theft; and identify ways to maintain a good credit report. The course is held in partnership with ACS Financial Readiness Program and Aberdeen Proving Ground Federal Credit Union

To reserve a seat call ACS at 410-278-7572/9669.



Learn more about APG MWR activities and services by going online at [www.apgmwr.com](http://www.apgmwr.com) and download the FMWR Directory.

# Thursday Social

October 15 4:30 p.m.  
Top of the Bay, 30 Plumb Point Loop

Building camaraderie  
FREE Light Hors D'oeuvres  
Cash Bar

All Soldiers, Civilians and Contractors are invited to attend

For more information contact Teri Hall  
[Teri.S.Hall.naf@mail.mil](mailto:Teri.S.Hall.naf@mail.mil)  
410-278-3062

# Strike Out

AGAINST DOMESTIC VIOLENCE  
FREE MONDAY NIGHT BOWLING

BOWLING TOURNAMENT TO RAISE DOMESTIC VIOLENCE AWARENESS

MONDAY NIGHTS  
OCTOBER 5-26  
STARTING AT 5:30PM

FOR MORE INFORMATION OR TO REGISTER CONTACT THE BOWLING CENTER AT 410-278-4041.  
NO BOWLING ON OCTOBER 12TH

Teen Night October 26

FREE Pizza and drink each week!



# MEMORIES OF 'NAM



## Vet recalls 'camaraderie' despite losses

By **STACY SMITH**  
APG News



Louthian

Like so many men of his generation, Vietnam veteran and Cecil County resident Al Louthian placed duty to his country above personal uncertainty.

When he arrived at the Marine Corps Recruit Depot at Parris Island, North Carolina on April Fools' Day of 1966, he had no illusions about the path ahead.

"I knew the chances of going to combat were pretty good. But you lived with it back then. The mindset was completely different than what it is today."

He said he quit high school in the 12th grade and joined the Marine Corps to be different from his two older brothers, both of whom joined the Army. Louthian and his three siblings, including a younger sister who worked for the National Security Agency, were the first in their family to join the military, and have a combined total of more than 80 years of military service.

Despite his siblings' established military careers, Louthian initially chose not to tell his father that he had enlisted.

"My mom signed for me; she had to sign for me because I was 17. Dad didn't know about it. I borrowed a neighbor's car and she went with me to the enlistment office."

In 1966 he completed recruit training as part of Platoon 385, and was sent to Camp Pendleton in Southern California for Advanced Individual Training (AIT) and later earned his GED. He spent eight months in Okinawa, Japan for additional training before being stationed in Vietnam as a truck driver attached to the 1st Reconnaissance Battalion; the equivalent, he said, to an airborne division.

His military occupation specialty as a truck driver took him North to South, from Khe Sanh to An Hoa, carrying supplies. Louthian said that when he "wasn't out in the bush," he traveled in a convoy hauling ammunition and Agent Orange in 55-gallon drums.

During combat, units would call for more ammunition, which he'd move from the ammunition depot to a designated location. He also took food supplies to remote Vietnamese villages. He said the constant travel back and forth in dangerous territories kept him on edge.

"You're constantly looking around, looking over your shoulder. And I was pretty jumpy," he said. "You couldn't walk up behind me and tap me on the shoulder, or I'd turn around swinging."

He added that the Viet Cong, whom he and fellow Soldiers referred to as "Charlie," were "pretty ingenious."

"He had ways of making stuff from the things that we had, to use against us."

Louthian said he experienced a few 'close calls' during these cross-country drives.

"One time I had to pull a tanker; an RPG had hit it, but it didn't go off," Louthian said. "Two guys jumped down, cranked the landing legs up on the trailer and the other guy pulled the pin. We were just about back when it blew," he said.

"You did what you were told and complained about it later."

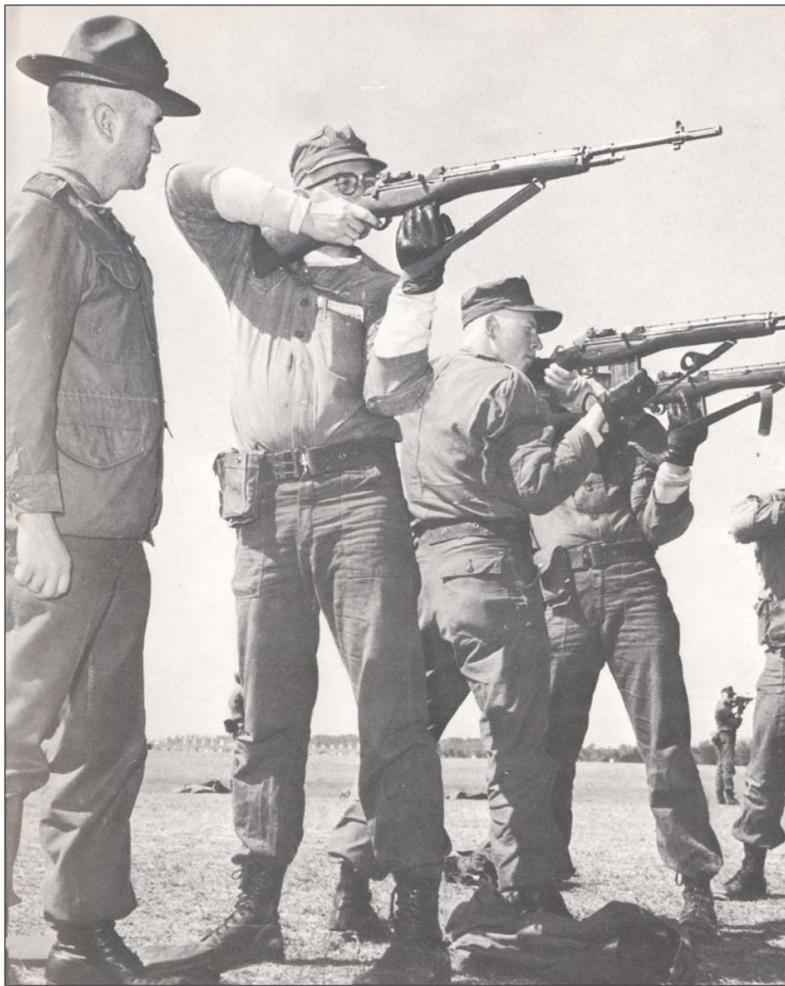
Louthian said that when he wasn't behind the wheel, he'd sometimes go on maneuvers with the recon unit. He recalled the '68 Tet Offensive as "a bad one" in which he lost a lot of good friends.

In late January, 1968, North Vietnamese and communist Viet Cong forces launched a coordinated attack against a number of targets in South Vietnam. The U.S. and South Vietnamese militaries sustained heavy losses before finally repelling the communist assault. The Tet Offensive played an important role in weakening U.S. public support for the war in Vietnam.

After the offensive Louthian said he ran into a fellow military member — an old buddy from high school that he said, "got shot up pretty bad" but survived. He said when he thinks back on his time in 'Nam, he remembers most clearly the camaraderie shared between him and his fellow Soldiers.

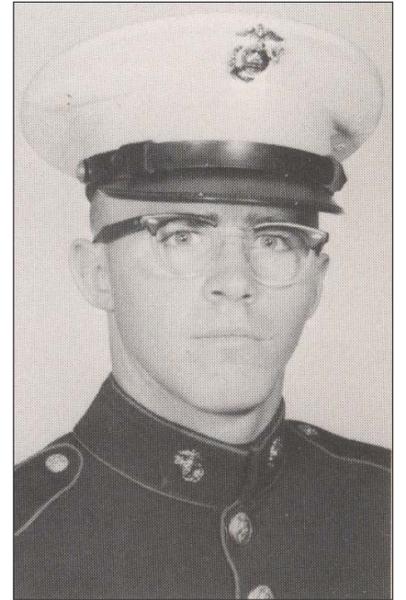
"You had each other's back regardless," he said. "If we had a mortar attack, we made sure everybody was in the bunker. Even though it wasn't your responsibility, you looked around to make sure everybody was there."

But there were times not everyone



(Clockwise from left) In these yearbook photos from boot camp, a drill sergeant eyes Al Louthian as he learns the fine art of marksmanship during boot camp at Parris Island, South Carolina in 1966; a 17-year-old Louthian is pictured in dress uniform; Louthian and firing relay squad members wait for a called cease fire to change targets on the qualification range.

Courtesy Photos



made it back.

"That gets to you," he said. "You learn over time that you can never get complacent. Once it's in your head, it's there. You had to go there with the attitude that you're going to come home," he said.

"A lot of guys didn't."

### Coming home

Louthian left Vietnam in 1969 after serving one tour. He left the Marine Corps as a sergeant E-5 about a year later at Camp Lejeune, North Carolina. He said the chilly reception he received after returning to the states left him bewildered.

"Back then we were considered warmongers," he said. "We weren't really welcomed home that much, but we were there representing the United States, putting our lives on the line every day," he said.

He struggled to adjust to life at home. He recalled an incident when he was in his hometown of Oxford, Pennsylvania walking around while a reporter interviewed him.

"The 12 o'clock whistle went off in town, and I jumped in a manhole and landed right on top of a city worker. I landed right on top of his helmet. But that was instinct; I heard the siren. And sirens meant one thing to me: get in a hole; get covered up."

He said when the reporter asked him to answer some questions about Vietnam he told her "I'm not the right person to ask."

"There's lots and lots of things I don't even talk about with my wife," he said. "Most of the guys keep it in. Maybe that's a downfall, but don't give me a bunch of medicine just because I don't open up about something. It's over, it's done. That's the way I look at it," he said.

In the early 1970s, post-traumatic stress disorder (PTSD) became the term often used to describe a variety of psychological problems involving readjustment-to-life exhibited by persons who have experienced a traumatic event. Research indicates that a substantial number of Vietnam veterans suffer from some form of PTSD.

"I probably had it, or have had it, or may have it right now. I don't know. I had my mood swings occasionally," Louthian said.

"My wife learned how to wake me up. The first time I almost took her whole chin off. She went to wake me up and shook my chest, and I came up out of bed ready to swing. Now she wiggles my feet so she can get out of the way."

Louthian said he didn't often discuss his experiences in 'Nam with friends or family.

"I didn't show emotion; never a tear. Not that you're so hard that you can't. But to lose as many friends over there as I did, it takes its toll," he said.

Louthian said he turned to alcohol to help him cope.

"I used to drink quite a bit," he said.



### Army days

After leaving the Corps, Louthian joined the Army in 1970 to provide for his wife and family, and because he had grown accustomed to the military way of life. He and his eldest brother, Ronald Louthian, were stationed together as drill sergeants in 1971 at Fort Dix, New Jersey.

While there, Louthian and his wife lost a 10-month-old son to "crib death," or what is now known as Sudden Infant Death Syndrome.

"They say it might have had to do with exposure and stuff from 'Nam, but they never really figured it out," Louthian said.

It was during this time that his daily drinking escalated.

"I was probably putting away two, two and a half fifths a day, even while I was on active duty during the work day," he said. "I'd carry a flask, fill it up probably twice during the day, and then get done with work and head straight to the NCO club."

He said his drinking was not a secret among his colleagues.

"I used to be the PT-NCO in the company, and they could always tell when I was 'fired up' because we'd take off running. We'd come back when I got tired, which I very seldom did. The company commander had to tell me one day 'Sgt. Al, don't you think we ought to turn around and go back?'"

Louthian left Fort Dix in 1977 and was assigned to APG as a driver for the post commander, Maj. Gen. Patrick W. Powers of the U.S. Army Test and Evaluation Command, known then as TECOM. He was later assigned to the U.S. Army Ordnance Center and School as an instructor in the recovery area.

He admitted that by then, alcohol was beginning to interfere with his life.

"I ended up realizing that if I wanted to [stay] married and continue my military career, I had to quit."

He recalled the exact day he decided

to give up alcohol.

"It was New Year's Day of 1980. I offered my wife wine, and I was going to make a double granddad and coke."

His wife told him, "You're not drinking anymore. You don't need to be drinking. I'm not drinking with you."

Louthian said he poured his drink down the sink. He had a few more drinks that February at a buddy's wedding but said, "That was the last three drinks I ever had: Feb. 17, 1980."

Today, Louthian is alcohol and nicotine-free.

"I'd probably keel over dead if I had a drink of liquor," he said, but he conceded that despite giving up cigarettes more than 30 years ago, he still craves one to this day.

"That's always there, I think. Doing it as long as I did, and as much as I was doing. If I'd have kept on, they [cigarettes] would have ate my lungs up."

Later in his career, Louthian rotated between OC&S and Stuttgart and Garlstedt, Germany in the 2nd Armored Division at the Materiel Maintenance Center. He served as a Senior Tactical Non-commissioned Officer in the Advanced Noncommissioned Officer Course, as a sergeant first class and retired from the Army in 1987.

Post-military, Louthian spent 26 years as a civilian truck driver with the Tipton Trucking Company in Oxford, Pennsylvania. He recently had double bypass surgery after suffering his second heart attack last April. Less than two months later he had a cancerous growth removed from his lung.

"I got lucky; they got it all," he said. "No radiology, no chemo."

Louthian will celebrate his 67th birthday in December. He has four children, eight grandchildren and two great-grandchildren, with one on the way. He said he has no regrets about his military career.

"If I had to do it all over again, I'd probably do it," he said.

# CID warns of online romance scams

Criminal Investigation Command

"He loves me, he loves me not." The phrase has been repeated by many looking for love. In today's world of online dating and social media sites, however, the phrase may have changed from the plucking of petals to a stroke of the keys with, "he is real, he is not."

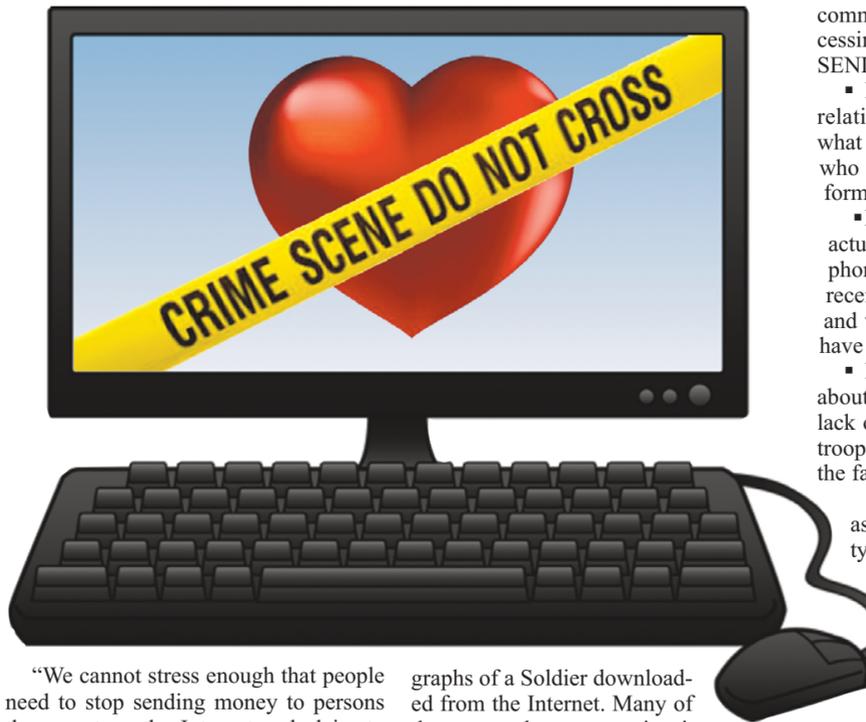
With millions of Americans turning to the internet for love and companionship, the U.S. Army Criminal Investigation Command warns of romance scams and impersonation fraud that drains one both emotionally and financially.

In the last six months of 2014, online romance scams cost their victims more than \$82 million, according to the FBI's Internet Crime Complaint Center. The average financial loss from these romance schemes is between \$15,000 and \$20,000.

The Criminal Investigation Command, commonly known as CID, reports many of these cyber criminals pose as U.S. Soldiers or senior Army officers and NCOs. The criminals often post official Army photographs and biographies in an attempt to build trust with their victims and lure them out of personal and financial information.

Officials warn that the perpetrators use both social media and online dating sites, promising love and romance to unsuspecting victims. After the initial introduction, often through very personal, intimate conversations via instant messaging or email, the scammers attempt to manipulate and exploit their victims. Tactics used by cyber criminals include preying on their victim's emotions and appealing to their sense of empathy and patriotism.

Before long, the cybercriminal makes a request for money. Complying with these requests often places the victim at risk financially and opens them up to the possibility of becoming a victim of identity theft.



"We cannot stress enough that people need to stop sending money to persons they meet on the Internet and claim to be in the U.S. military," said Chris Grey, Army CID spokesman. "It is heartbreaking to hear these stories over and over again of people who have sent thousands of dollars to someone they have never met and sometimes have never even spoken to on the phone."

Grey explained that the victims are most often unsuspecting women, 30 to 55 years old, who think they are romantically involved with American Soldiers on the Internet, when in fact they are being cyber-robbed by perpetrators thousands of miles away.

The perpetrators often take the true rank and name of a U.S. Soldier who is honorably serving somewhere in the world, or has even left the service, and post that information with photo-

graphs of a Soldier downloaded from the Internet. Many of them state they are serving in a combat zone or foreign country, most often West African countries. The perpetrators give excuses for needing money, to include medical care, to return to the states, to sell their car, and to help their children.

"These thieves are very good at what they do. They manipulate the emotions of their victims and will make claims about Army regulations that the public does not know are incorrect," Grey said. "The majority of the time, the service member is not even aware their name and photo is being used in this way."

#### Warning signs

Investigators urge the public to consider the following:

- Be extremely suspicious if you are asked for money for transportation costs,

communication fees or marriage processing and medical fees. DON'T EVER SEND MONEY!

- If you do start an internet-based relationship with someone, research what they are telling you with someone who would know, such as a current or former service member.

- Be very suspicious if you never actually speak with the person on the phone or are told you cannot write or receive letters in the mail. Servicemen and women serving overseas will often have an APO or FPO mailing address.

- Many of the negative claims made about the military and the supposed lack of support and services provided to troops overseas are inaccurate - check the facts.

- Be very suspicious if you are asked to send money or ship property to a third party or company. Often times the company exists, but has no idea or is not a part of the scam.

- Be aware of common spelling, grammatical or language errors in the emails.

#### Where to go for help:

- Report the theft to the Internet Crime Complaint Center (IC3) (FBI-NW3C Partnership). Online: <http://www.ic3.gov/default.aspx>

- Report the theft to the Federal Trade Commission. Your report helps law enforcement officials across the United States in their investigations. Online: <http://www.ftc.gov/idtheft>

- By phone: 1-877-ID-THEFT (438-4338) or TTY, 1-866-653-4261

- By mail: Identity Theft Clearinghouse, Federal Trade Commission, Washington, DC 20580

- Report the fraud to the Federal Trade Commission on Nigerian Scams via email: [spam@uce.gov](mailto:spam@uce.gov)

For more information, visit [www.cid.army.mil/](http://www.cid.army.mil/)

# Drones swarm Network Integration Evaluation

By JOHN HAMILTON  
AR News

In this season's Network Integration Evaluation, or NIE, taking place on White Sands Missile Range, or WSMR, and Fort Bliss, Texas, coordinated units of remotely-operated and automated aircraft will be used to represent a possible threat on tomorrow's battlefields.

Members of the Targets Management Office with Program Executive Office for Simulation Training and Instrumentation, or PEO STRI, are using off-the-shelf quad and octocopters and flying them in groups. The endeavor is part of an Army Test and Evaluation Command, or ATEC, program to study possible use, effectiveness and countermeasures for the deployment of large numbers of synchronized drone aircraft.

"ATEC is our customer, they tasked us to come out and look at swarming, the variations and the payloads we can apply to this," said James Story, an engineer with the Targets Management Office, PEO STRI. "We saw this as a threat that wasn't being addressed and ATEC agreed."

While drones are seeing expanded use, with many different countries building, deploying, and selling large airplane-sized drones for military purposes, small-scale drones are still gaining a foothold, mostly due to the technical limitations involved. That technology is expected to improve, and the small-scale drone become more viable as a possible weapon, and it's that preparation for the future that is driving the swarming project.

"Right now there's hardly anyone doing swarms, most people are flying one, maybe two, but any time you can get more than one or two in the air at the same time, and control them by waypoint with one laptop, that's important," Story said. "You're controlling all five of them, and all five of them are a threat."

Normally used by hobbyists and photographers, the quadcopter style drones don't represent a huge threat in their current state. The tiny aircraft have a flight time of only a few minutes, and have a limited payload capacity. This makes them ill suited for the surveillance missions drone aircraft are most commonly associated with, which require an aircraft that can stay aloft for long periods of time, and carry heavy zoom and thermal camera systems.

The concern comes from the affordability of the off-the-shelf systems. Small military drones, custom designed for the military mission, and outfitted with the latest hardware can get quite expensive. The Tarantula Hawk Micro Air Vehicle, a VTOL capable military

drone about the size of a large bucket, comes with a price tag in the hundreds of thousands of dollars, with hundreds of thousands more needed to train an operator. An off-the-shelf quadcopter, like the 3-D Robotics Iris series used in the test, can be bought for around \$1,000, and requires almost no training to operate.

For the NIE, the off-the-shelf drones will be configured to carry special payloads for specific mission functions. Cameras, bomb simulators, expanded battery packs and other systems will be tested on the aircraft to develop and analyze potential capabilities of the drones. By conducting the flights at WSMR, the engineers can evaluate things like actual flight time and performance, as well as payload capabilities. Using data collected from the WSMR flights, the engineers hope they can increase the flight time of the drones, and make other improvements to make them more comparable to more expensive military drones.

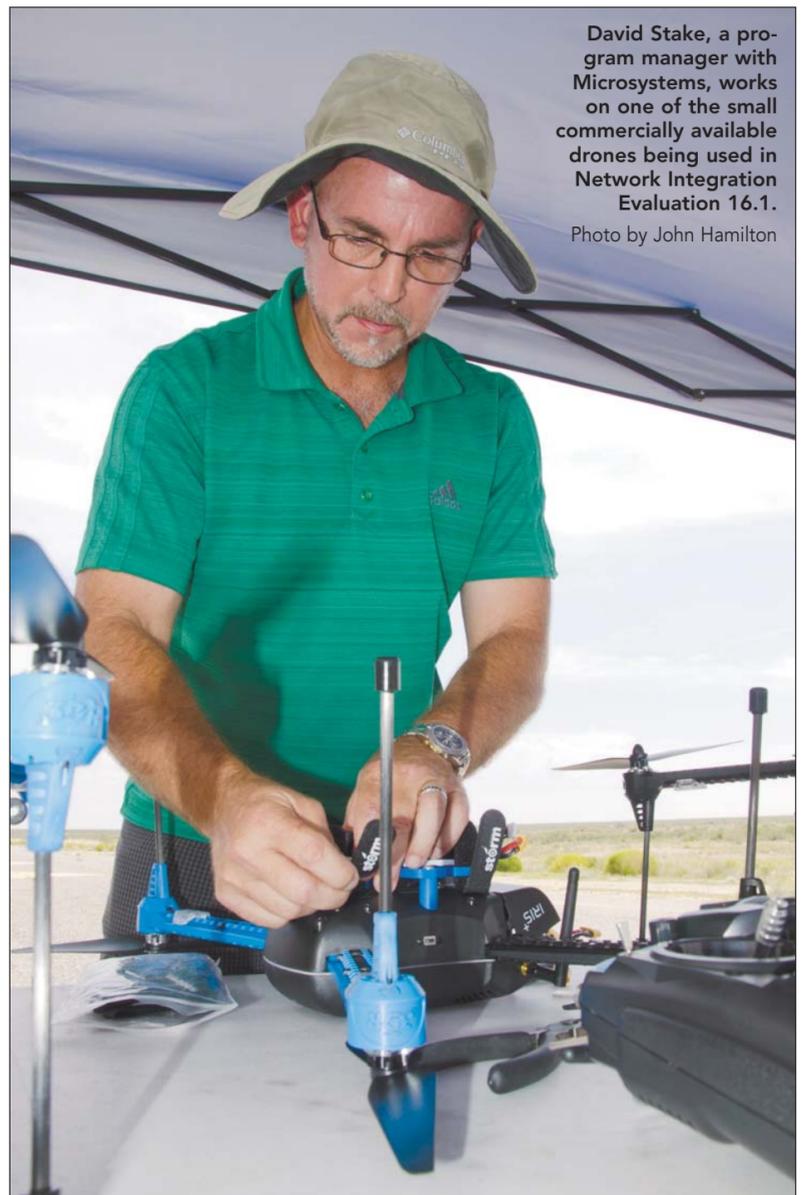
"The payloads make the difference. When you add video, the camera, the heavier battery for more flight time ... so for the smaller bird here the flight time goes from about 15 minutes, to about seven minutes of flight time," Story said. "That's part of what we're doing here is seeing if we can increase the flight time."

From a military perspective, this low price tag of the off-the-shelf drones can translate to a level of disposability. A militarized version of one of these aircraft could be equipped with light weapons like small bombs they can drop, or be flown into a target and exploded like a cruise missile.

Still, the threat of a single drone of this type is fairly small, as they lack hardened systems and armor, making them easy to shoot down using even a simple sportsman's shotgun. By coordinating dozens of drones or more into a single swarm, it's theorized the tiny aircraft could overwhelm a defender, presenting far more targets than can be easily destroyed and allowing at least some weaponized drones to reach their target.

"Even if you defeat one or two, if one of them slips past the guard that can pose a problem," said Michael Francis, integrated product team lead for the multirotor targets program.

In preparation for the NIE mission, PEO STRI came to WSMR in September to conduct initial flight tests at Condon Army Airfield. Using flight and navigation software also available off the shelf, the engineers and technicians were able to put up to 10 drones in the air at a time, conducting basic maneuvers and formations, and return to the launch point. While simple in



David Stake, a program manager with Microsystems, works on one of the small commercially available drones being used in Network Integration Evaluation 16.1.

Photo by John Hamilton

appearance, the ability to put 10 drones in the air and execute a flight plan is a key step in the development and analysis of swarm tactics.

For the NIE, PEO STRI personnel will be deploying the drones as a kind of fire support unit. Acting as a member of the opposing force, the drones will be used for short-range missions, flooding the airspace with drones to generate disruptive radar signatures, as well as being used as a kind of spotter, using simple video cameras to try and locate Soldiers and units.

"We're going to be flying proving the opposing force with swarm type assets, giving them radar saturation and getting eyes on using a video downlink," Francis said.

There's also plans to fit the drones with the ability to drop packets of flour, simulating the ability for the

swarm to drop small bombs, allowing the drones to perform short-range strike missions.

Drone-test missions can be a big challenge to plan and execute. Fortunately WSMR has unrestricted military airspace, allowing the testing of remotely operated or autonomous aircraft at any altitude within the range's 3,200 square miles.

Certifying the systems through WSMR's flight safety office, establishing safe operations procedures was challenging, but the result is the ability to evaluate a new threat to the Soldier.

"There's a lot of paperwork, for frequency and safety issues, but it's definitely worth it. This is the first time integrating into the NIE and it's a great group of guys working at Fort Bliss and White Sands that helped us along the way," Francis said.

# THIS WEEK IN APG HISTORY

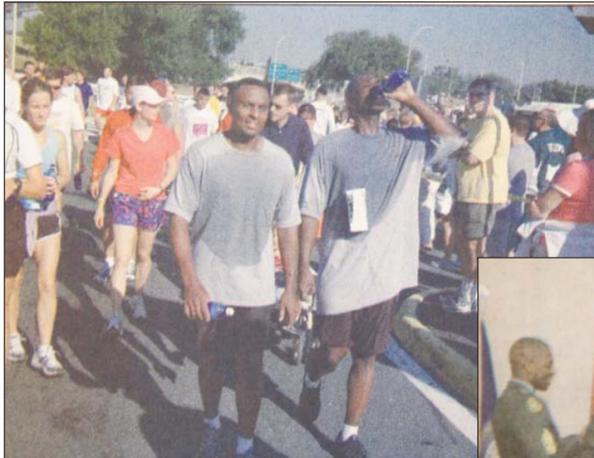


Take a look back in time as the APG News explores what made the headlines around APG during this week 10, 25 and 50 years ago. This week's APG News masthead is from 1987.

By YVONNE JOHNSON, APG News

2015

## 10 Years Ago: Oct. 6, 2005



(Left) Sgts. 1st Class Chris Wood and Lester Dowdell of the 61st Ordnance Brigade cool off in the Pentagon parking lot after running the Army Ten Miler.

2010



(Right) From left, Garrison Command Sgt. Maj. Elvis Irby and Garrison Commander Col. John T. Wright congratulate civilian retirees CW4 Joseph Zielinski and his wife, Ronnie; Krishan S. Goel and his wife, Santosh; George G. Bruce III; and Ray T. Barksdale and his wife, Dorlyes during an Installation Retirement Ceremony at Top of the Bay.

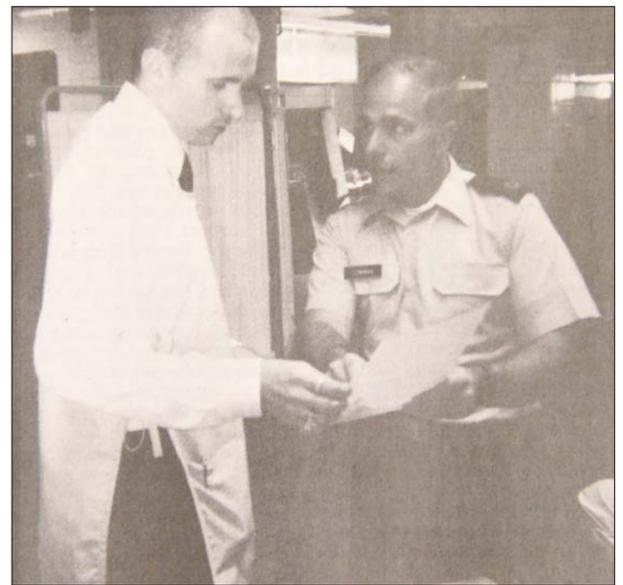
2000

## 25 Years Ago: Oct. 3, 1990

1990



(Left) Col. Robert W. Mortis, commander of the APG Support Activity, ties yellow ribbons to pillars on Bldg 310 in honor of troops deployed to operation Desert Shield.



(Above) Volunteer Bill Risch assists Sgt. Robert Lowman of Laboratory Services during his shift at Kirk U.S. Army Health Clinic.

1980

## 50 Years Ago: Oct. 7, 1965

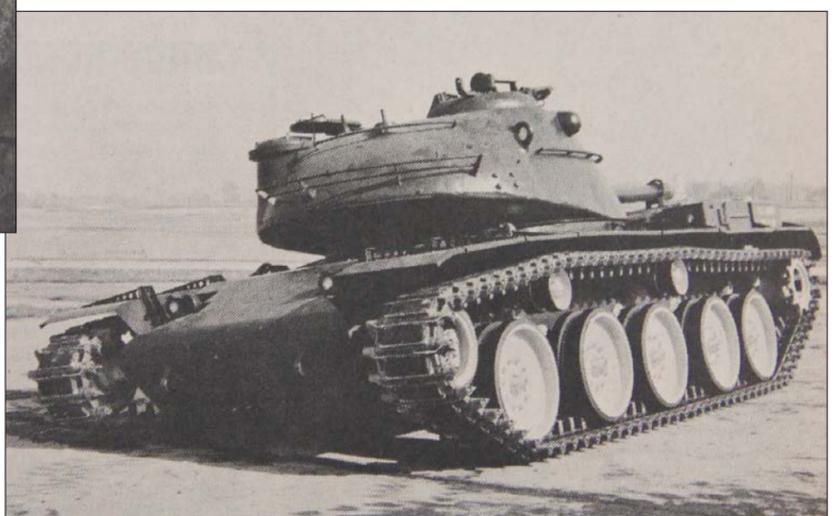
1970



(Left) Spc. Frank Festa, driver for APG Commander Col. Elmer W. Grubbs, left, and Jerry Nolan, special assistant to the commander, display a "two-for-one" cake marking Festa's separation from active duty and Nolan's birthday during a celebration in the commander's office.

1960

(Right) The Army's new T-95 tank was the featured attraction during the 1965 Meeting of the American Ordnance Association at Aberdeen Proving Ground



1950



U.S. Army photos

The Constant Hawk, above left, as well as Tactical Operation Light Detection and Ranging systems, above right, which have served as part of Joint Task Force Observe, Detect, Identify and Neutralize (ODIN) in Afghanistan for the past five years recently reached the millstone of 50,000 flight hours.

## ISR aircraft reach major milestone

By **BRANDON POLLACHEK**  
PEO IEW&S

A combination of two types of aerial intelligence, surveillance and reconnaissance aircraft (AISR) recently achieved an operational milestone of more than 50,000 flight hours in support of ongoing operations in Afghanistan.

Flying on King Air 350 and 350 extended range aircraft, the Army has utilized both the Constant Hawk (CH) as well as Tactical Operation (TACOP) Light Detection and Ranging (LIDAR) systems to serve as part of Joint Task Force Observe, Detect, Identify and Neutralize (ODIN) in Afghanistan for the past five years. Their overall mis-

sion is to collect surveillance imagery for processing, exploitation and dissemination in near-real time and for forensic purposes.

“Constant Hawk is a wide area persistent surveillance sensor that essentially gives you situational awareness of a wide swath of land,” said Ronald “Boomer” Rizzo, Deputy Product Manager Manned Aerial Reconnaissance Surveillance Systems. “Consider full motion video (FMV) to be like looking through a soda straw whereas the Constant Hawk sensor would be like looking through a gigantic panoramic lens as it provides hundreds of times more data versus FMV.”

CH aircraft are primarily used for pattern of life missions that provide critical information for commanders’ decision making process.

TACOP utilizes a tactical LIDAR sensor that primarily develops geospatial imagery with approximately 25 different products that it can create. TACOP is used to create extremely detailed imagery and maps of areas of interest.

While reaching the 50,000 flight hours milestone the aircraft were able to maintain an overall mission capability rate in excess of 94 percent. Following their current role in TF ODIN, the Army has already earmarked the aircraft for future plans.

In recognizing the outstanding capability both platforms have provided to the Army and in an effort to capitalize on investment the current combined eight aircraft will be modified into the geospatial intelligence variant of the Enhanced Medium Altitude Reconnaissance Surveillance System (EMARSS).

EMARSS is a manned multi-intelligence AISR system that provides a persistent capability to detect, locate, classify, identify and trace surface targets at day or night in near-all-weather conditions with a high degree of timeliness and accuracy. EMARSS will provide direct support to brigade combat teams.

## Natick developing new ‘Battlefield Kitchen’

USAG Natick

Mention “BK” to some people, and a certain fast-food establishment might come to mind. At the Natick Soldier Systems Center, however, those two letters refer to the latest in field feeding technology.

The Battlefield Kitchen, or BK, being developed in a cooperative effort between the Natick Soldier Research, Development and Engineering Center and Product Manager Force Sustainment Systems, is a self-contained, efficient mobile kitchen that can provide up to three hot meals daily to as many as 300 Soldiers during military operations. The BK can serve a full range of individual and group rations.

“It’s like walking into a restaurant. It’s like walking into a real kitchen as opposed to a piece of military equipment,” said Joe Jordan, team leader, Food Service Equipment Team, PM FSS/Combat Feeding Directorate, NSRDEC, who added that the BK would provide “a better ability to provide good meals to the Soldiers.”

A trailer-mounted system, the BK can be towed by a truck and can be transported by sea, rail or air. It will replace the Mobile Kitchen Trailer, or MKT, which was introduced in the 1970s and uses inefficient open-flame combustion appliances that also vent burner exhaust into the kitchen. The BK features closed-combustion, thermostatically controlled appliances that

will make roasting, grilling, boiling, frying and baking food a cooler, cleaner and quieter process.

“In hot ambient conditions, it gets very, very hot inside of the current kitchens,” said Tim Benson, program integrator, Field Services & Field Feeding, PM FSS. “(The BK is) going to be a healthier environment for the cooks and the customers, not having the burner exhaust going into the kitchen.”

The process also becomes significantly more energy efficient, according to Benson.

“We’re looking for at least a 20-percent improvement in fuel efficiency over the current set of appliances, with an objective of 40 percent,” Benson said. “But the main benefit of the appliances is that they’re closed combustion. The current appliances are open combustion, which means that all the heat and the exhaust and the noise from burners goes into the kitchen environment, and less (heat goes) into the food.”

“Using heat from combustion to directly heat the appliances is so much more efficient than using electrically powered appliances,” Jordan said. “A kitchen this size can use a 3kW generator as opposed to a 30kW or 60kW generator required by electric appliances. That allows the kitchens to be truly expeditionary, carrying the generator right onboard the kitchen while still providing a quiet and quality



(Left) Natick Soldier Research, Development and Engineering Center and Product Manager Force Sustainment Systems are developing a “battlefield kitchen” that will be capable of providing up to three meals daily for as many as 300 Soldiers.

product.”

The BK appliances aren’t only more efficient, they produce better results.

“The appliances are designed with heat exchangers that better distribute the heat so that you get more uniform, better quality cooking, on average,” Benson said. “You’re capturing all that heat that used to escape into the envi-

ronment, [and] putting it [where] it needs to go.”

The Army expects to acquire about 1,500 of the systems, which include running water, refrigeration and on-board power generation. Development should take place in fiscal years 2016-18, and production is planned to begin in FY 2019.

## Social Security disability helps people who work

By **VICKI DERUGGIERO**

Social Security District Manager, Towson

People with disabilities are challenged with overcoming barriers and convincing others that those barriers do not define them.

That’s why we wanted to mark this October’s National Disability Employment Awareness Month by reminding you that Social Security is an earned benefit for millions of disabled individuals, and we can assist them in going back to work.

The Social Security disability insurance program, or SSDI, is perhaps the most misunderstood program of Social Security. Some people may think that SSDI recipients have never worked and are taking advantage of the system by receiving money for minor impairments.

Nothing could be further from the truth. First, anyone who qualifies for SSDI must have worked enough to pay into the system and be “insured.” Second, Social Security has some of

the strictest requirements in the world for disability benefits. To qualify, a person must not only have an impairment that will last one year or more, or result in death, but they must be unable to perform any substantial work.

Consequently, Social Security disability beneficiaries are some of the most severely impaired people in the country, and they greatly depend on their benefits.

You can learn more by visiting the Faces and Facts website at [www.socialsecurity.gov/disabilityfacts](http://www.socialsecurity.gov/disabilityfacts). At the website, you will find many personal stories of those who have benefitted

from Social Security when they needed it most.

We also have incentives that give beneficiaries with disabilities – who are able – the opportunity to return to work. These work incentives include continued cash benefits for a period of time while you work, continued Medicare or Medicaid coverage, and help with education, training, and rehabilitation to start a new line of work.

In some cases, we may even be able to deduct certain impairment-related work expenses from your countable income, making it possible to earn more

and also remain eligible to receive benefits. Examples of these expenses are wheelchairs, transportation costs, and specialized equipment needed for work.

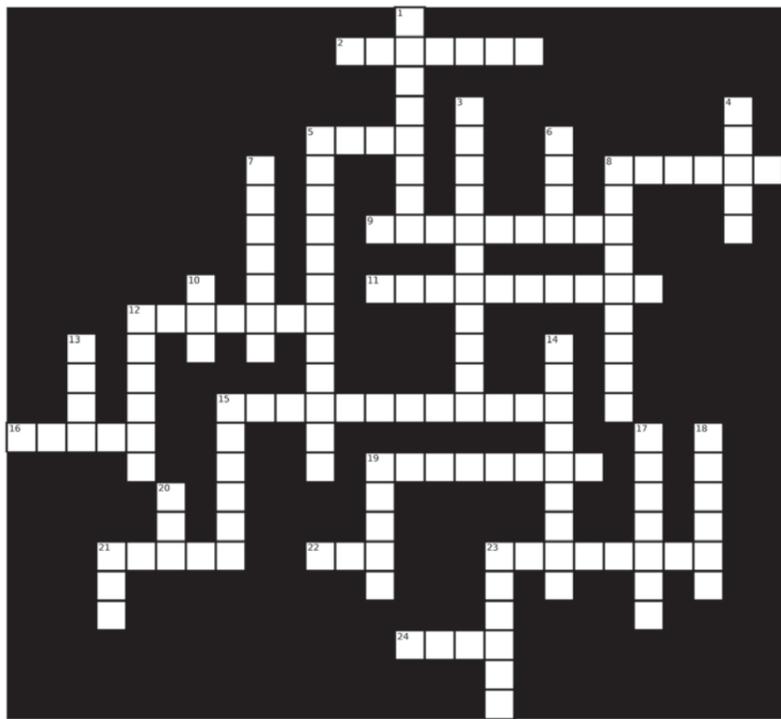
Social Security also offers the Ticket to Work program, which gives participants a “ticket” to go back to work while keeping their disability benefits. This program is free and voluntary. Ticket to Work gives access to an employment network, which offers assistance with job searches and placement, and vocational rehabilitation and training.

Those who enroll find the Ticket to Work program makes it easier to explore whether going back to work is right for them. Some even find that they are able to eventually get back to work and earn far more than the disability payments they once received.

Visit [www.socialsecurity.gov/work](http://www.socialsecurity.gov/work) for more information on the Ticket to Work program and work incentives. You may also call 1-866-968-7842 (TDD 866-833-2967).



Tell them you saw it in the APG News



# The APG Crossword

## Fire Prevention Week

By **AMANDA ROMINIECKI**, APG News

Every year, Fire Prevention Week is observed on the Sunday through Saturday period in which Oct. 9 falls. It was established to commemorate the Great Chicago Fire that ravaged the city Oct. 8-9, 1871. Test your knowledge of all things fire safety with this crossword puzzle.

### Across

- 2. Two out of every five home fires start in this room.
- 5. While Christmas \_\_\_\_\_ fires are not common, when they do occur they are likely to be more serious than any other home fire.
- 8. This American President issued the first National Fire Prevention Day proclamation in 1920.
- 9. These common and dangerous Independence Day toys burn at 1200 degrees Fahrenheit. For reference, glass melts at 900 degrees and wood burns at 575

degrees.

- 11. The National Fire \_\_\_\_\_ Association has been the official sponsor of Fire Prevention Week since 1922.
- 12. The leading cause of home fire injuries occur when an individual is \_\_\_\_\_.
- 15. If you don't know how to properly use a fire \_\_\_\_\_, the safest option is to evacuate your home and call 911.
- 16. When staying at a \_\_\_\_\_, take the time to review the escape plan often posted to the back of the main entrance door.

- 19. Since 2004, this state has required that all new homes must be built with sprinkler systems.
- 21. Newer homes are built with more synthetic materials, which burn much quicker. Escape time during a fire has been reduced from 10 minutes to just \_\_\_\_\_.
- 22. While you might be tempted, never go back inside a burning home for your \_\_\_\_\_.
- 23. This material can build up on the inside of the chimney and cause fires.
- 24. This year's Fire Prevention Week theme is "Hear the \_\_\_\_\_ Where you Sleep. Every Bedroom Needs a Working Smoke Alarm."

### Down

- 1. Most home cooking fires involve cooking something on the \_\_\_\_\_.
- 3. Holiday fires often occur because \_\_\_\_\_ are placed too close to a heat source or open flame.
- 4. Working \_\_\_\_\_ alarms cut the risk of dying in reported home fires in half.
- 5. This holiday is the leading day of the year for home fires involving cooking equipment.
- 6. Smoke alarms should be replaced once every \_\_\_\_\_ years, or if broken.
- 7. Using a battery-operated candle or glow stick can make this Halloween decoration safer.
- 8. The nation's worst fire, known as the Peshtigo Fire, ravaged this state on the same day as the Great Chicago Fire.
- 10. This animal is believed to have started the Great Chicago Fire on Oct. 8, 1871.
- 12. On average, there are 29 home fires reportedly caused by this item, each day.
- 13. Check your dryer filter and vent for this highly combustible material.
- 14. If a home fire occurs, the

- risk of dying decreases by 80% when the home is equipped with a \_\_\_\_\_ system.
- 15. Only one-third of American families have both developed and practiced a home fire \_\_\_\_\_ plan.
- 17. One of the most important – and often overlooked – places to have a smoke alarm is this room of the house.
- 18. Half of home fire deaths result from fires reported between 11 p.m. and 7 a.m., when most people are \_\_\_\_\_.
- 19. Smoke alarms should be tested at least once a \_\_\_\_\_.
- 20. Most traffic accidents do NOT result in a \_\_\_\_\_ fire. If there is no sign of fire, wait for emergency assistance to help rescue any injured individuals.
- 21. By the time a smoke alarm sounds, you may have less than \_\_\_\_\_ minutes to escape your home.
- 23. A sprinkler system costs just 1 to 1.5 percent of the total cost of a home, similar to upgrading the home's \_\_\_\_\_.

Think you solved last week's puzzle? Check out the solution below

Solution to the October 1 puzzle



## WORD OF THE WEEK

### Succinct

**Pronounced:** suh k-SINGKT  
**Part of Speech:** Adjective

- Definition:**
- 1. Using few words to state or express an idea; concise; terse.
  - 2. Marked by compact precise expression without wasted words.
  - 3. Compressed into a small area, scope or compass.

- Other forms:**
- Succinctly, adverb
  - Succinctness, noun
  - Unsuccinct, adjective
  - Unsuccinctly, adverb

- Use:**
- Still miffed about the snub, he gave only a succinct description of his coworker's promotion.
  - The board requires clear, succinct responses as their time with each candidate is limited.
  - The ideal summary is succinct and to the point.
  - The moral of the story, as she so succinctly put it, was a simple lesson in fortitude.
  - Rather than a detailed description, he succinctly summarized the overall objective.

By **YVONNE JOHNSON**, APG News  
 Source(s): [www.dictionary.reference.com](http://www.dictionary.reference.com) [www.oxforddictionaries.com](http://www.oxforddictionaries.com)

## ACRONYM OF THE WEEK

### NCD

**National Council on Disability**



NCD is an independent federal agency charged with advising the president, congress, and other federal agencies regarding policies, programs and procedures that affect people with disabilities.

First established as a small advisory council within the Department of Education in 1978, NCD was transformed into an independent agency in 1984 and charged with reviewing all federal disability programs and policies. In 1986, NCD recommended enactment of an Americans with Disabilities Act, and then drafted the first version of the bill introduced in the House and Senate in 1988.

NCD policy areas include civil rights, cultural diversity, education, emergency management, employment, financial assistance and incentives, health care, housing, international, long term services and support, technology, transportation and youth perspectives.

NCD council members live across the country. The NCD executive director is Rebecca Cokley. She joined NCD in 2013 after serving four years in the Obama Administration. Most recently, she was the Special Assistant to the Principal Deputy at the Administration for Community Living (ACL) at the U.S. Department of Health and Human Services.

For more information, visit the NCD website at <http://www.ncd.gov/>; or call 202-272-2004 (voice), 202-272-2074 (TTY); FAX 202-272-2022; or email [ncd@ncd.gov](mailto:ncd@ncd.gov).

By **YVONNE JOHNSON**, APG News  
 Source(s): [www.ncd.gov/](http://www.ncd.gov/)



## APG CATCH-A-POACHER PROGRAM

A wide variety of wildlife call Aberdeen Proving Ground home. The APG Conservation Law Enforcement Branch is asking you to be a partner in protecting and preserving the natural resources here on post. If you see or have knowledge of poaching or illegal activity involving wildlife or natural resources, you can use the SUBMIT-A-TIP hotline to anonymously provide information to catch a poacher.

**Call the SUBMIT-A-TIP "HOTLINE" at 410-306-4673.**  
 Emergencies or violations in progress should always be reported via 911.

When reporting poaching or illegal activity involving wildlife or natural resources on APG, please take note of the information listed in the form below.

<b>Name/Description/Address of the Poacher</b>
<b>Location/Days/Times &amp; Type of Poaching</b>
<b>Vehicle/Vessel Description or Registration #</b>

You can also cut out this completed SUBMIT-A-TIP form and mail it to: 2200 Aberdeen Blvd. APG, MD 21005

# For female Blue Angels, the sky's the limit

By  
**PETTY OFFICER 1ST CLASS  
MELISSA RUSSELL**

*Navy Public Affairs Support Element West*

The U.S. Navy flight demonstration squadron the Blue Angels performed at the Marine Corps Station Miramar airshow Oct. 2-4, where Marine Corps pilot Capt. Katie Higgins flew the Hercules C-130 cargo plane affectionately known as "Fat Albert."

"I didn't know there was a woman on the Blue Angels but I think it's very inspirational," said air show visitor Heather Troli, 20. "It shows that women can do anything they want to do especially in a field that has mainly been predominantly men."

Many people, like Troli, are pleasantly surprised to learn there's a woman pilot on the team. They're even more pleasantly surprised when they learn that women have been working behind the scenes of the Blue Angels team for nearly 50 years.

"We currently have 20 women on our team and we've had women serving as part of the [70 member] team since the late 1960s," said Aviation Structural Mechanic 2nd Class Coralice Cochrane.

Of those 20 women, eight were born in countries outside of the United States. Cochrane was born and raised in Puerto Rico and believes such diversity helps the team connect with air show audiences.

"When we get to go to different show sites there are people from countries all over the world and when they can see someone that they can relate to they're excited," Cochrane said. "They want to be a part of the Navy just because they see someone from whatever country they're from being successful in the Navy."

There are unlimited opportunities for women to be successful on a variety of platforms in the Navy. Joining the Blue Angels is no different.

"I'd never heard of the Blue Angels until I joined the Navy," said Aviation Electronics Technician 1st Class Yvonne Dumas, of Columbus, Ohio. "When I heard about the team and thought about applying, there was this



(Left) Blue Angels C-130 pilot Marine Capt. Katie Higgins, left, poses with Marine Maj. Mark Hamilton, Oct. 2.  
Photo by Lt. Cmdr. Brenda Way

(Below) The Navy Blue Angels fly in formation during the 2014 Marine Corps Air Station Miramar Air Show, Oct. 3. The Blue Angels is comprised of 16 officers who serve voluntarily.  
Photo by Cpl. Raquel Barraza

little bit of anxiety like, 'Would I be good enough? Do they think I'm good enough?' Never in my wildest dreams would I have imagined I would be doing this."

Cochrane explained that men and women have equal odds of being chosen to join the team.

"They select people from the fleet so you put in a package and then you [might] get the chance to come in and interview for a week," Cochran said. "You work with the team and see if you're a good fit. Then they make selections based on your experience and your ability to perform."

Once selected, new team members attend a 90-day training where along with getting to know everyone they are cross-trained in the majority of their rates. Team members typically learn things like how to and do aircraft turns, service engines and hydraulics, break ride and maintain aircraft.

"As a woman it's just something new, something challenging and there are so few of us that I would love to see the amount of women on the team grow," said Dumas. "But male, female, it doesn't matter. If you're in the fleet and you get the opportunity to apply please do. I guarantee you will not regret it. This has been the best tour of my career so far."

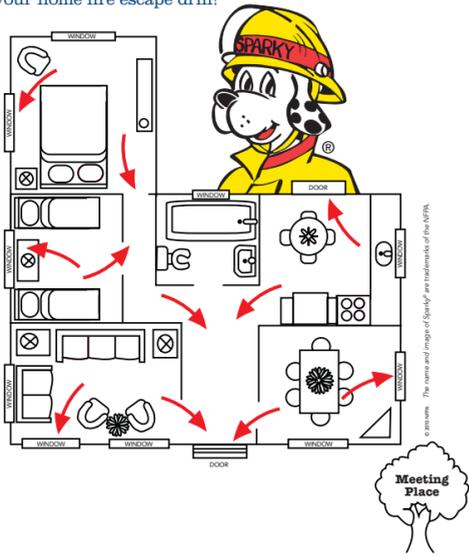


An estimated 700,000 plus people came out to watch the airshow, which along with the U.S. Navy flight demonstration squadron the Blue Angels, included demonstrations by a number of civilians air crews and performances. Other military demonstration teams such as the U.S. Army Parachute Team,

the Golden Knights also performed. The show also featured dozens of static displays of aircraft, artillery, vehicles and vessels, as well as booths that showcased local units, their specialties and recruiters. To learn more about the Blue Angels visit their website at: <https://www.blueangels.navy.mil/>.

## How to Make a Home Fire Escape Plan

- Draw a map of your home. Show all doors and windows.
- Visit each room. Find two ways out.
- All windows and doors should open easily. You should be able to use them to get outside.
- Make sure your home has smoke alarms. Push the test button to make sure each alarm is working.
- Pick a meeting place outside. It should be in front of your home. Everyone will meet at the meeting place.
- Make sure your house or building number can be seen from the street.
- Talk about your plan with everyone in your home.
- Learn the emergency phone number for your fire department.
- Practice your home fire escape drill!



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## 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.campbell8.civ@mail.mil](mailto:sue.a.campbell8.civ@mail.mil)

**Acosta, Jeannie M.**  
**Adair, Jennifer**  
**Alba, Audrey**  
**Briggs, Gregory Lynn**  
**Brutus, Mikale G.**  
**Bukosky, Velorie F.**  
**Ciborowski, Steven**

**Clark, Lyra**  
**Dissek, Michael J.**  
**Dunn, Alexander**  
**Finegan-Bell, Antoinette**  
**Gaddis, Lonnie**  
**Hall, Asha**  
**Hancock, Kimberly M.**

**Hazel, Wanda L.**  
**Johnson, Douglas W.**  
**Kent, Nathaniel**  
**King, Sharon M.**  
**Kladitis, Johnathan**  
**Kuciej, Andrea D.**  
**Lasley, Bonnie L.**

**Leonforte, John L.**  
**Lloyd, Wayne F.**  
**McAlpine, Maria**  
**McCauley, Adrienne**  
**Meadowcroft, Catherine**  
**Morrow, Patricia D.**  
**Urban, Brenda G.**

# Heritage observance honors shared values

Continued from Page 1

panic Americans: Energizing Our Nation's Diversity," keynote speaker David Jimenez, executive technical director and deputy to the commander, U.S. Army Test and Evaluation Command, spoke about the nation's changing demographics.

"Over the past 25 years, America's Hispanic population has more than doubled," Jimenez said, adding that Hispanics make up about 13 percent of the U.S. Army.

Jimenez noted several examples of Hispanic-American trailblazers in military and government positions and said that 45 U.S. Army Medal of Honor recipients have been of Hispanic descent.

"Hispanic Soldiers have served in the U.S. Army for over 236 years over the history of this nation, supporting our freedoms and preserving peace around the world," he said. "There's a tradition of military excellence, courage, [and] valor."

A Puerto Rican-American from the Bronx, New York who has spent more than 29 years working in the Army's research and development, test and evaluation, acquisition, production engineering, and sustainment fields, Jimenez said that he recently traced his family's heritage online, and he is humbled by the hard work of prior generations that helped make his life possible. He also used his family's example to highlight the similarities that unite Hispanic Americans.

"We all hail from different countries, and different backgrounds, but we all came to share the same values in America: justice, equality, [and] freedom. So while we're all different, we're pretty much the same."

The program included a musical performance by RDECOM employee Rachel Acevedo who sang "Only Your Love" and "Open the Heavens" by Con-



RDECOM photo

RDECOM employee Rachel Acevedo sings the Spanish-language versions of "Only Your Love" and "Open the Heavens" by contemporary Christian singer-songwriter Kari Jobe during the APG observance of National Hispanic Heritage Month at the Myer Auditorium, Sept. 30.

temporary Christian Music singer and songwriter Kari Jobe.

Acevedo's powerful vocal performance inspired a standing ovation.

Baltimore dance group Rueda de Casino energized the crowd with a lesson in the art of Casino, a Cuban-style salsa dance. Audience members were encouraged to stand, clap along, and move their feet to the beat. Rueda de Casino then performed the fast-paced dance as a group.

After the program, attendees sampled Hispanic cuisine from a local restaurant and viewed cultural displays in the auditorium lobby.

RDECOM civilian Jose Fernandez said he attends the observance every year, and he enjoys sharing his heritage

with coworkers.

"I think people are getting closer by getting to know their culture, background and heritage; you get to know the people you work with. I brought a coworker with me so that he can know more about my culture," he said.

A native of Cuba, Fernandez said he happily participated in the dance that has ties to his homeland.

"It came naturally to me," he said. "This is the first time they brought something that is more interactive. Every year gets better."

"I was one of the people who went up near the stage; I love learning dance moves," said 17-year-old Aberdeen High School student Olivia Larbi, adding that she prefers listening to Hispan-

ic and Latin music.

Aberdeen High School Spanish language teacher Lisa Schubert said she was proud to bring her class to the observance so they could learn more about Spanish-speaking cultures.

"I think it's important to celebrate diversity to learn about other cultures and understand that different cultures make different contributions," Schubert said.

Hispanic Heritage Month, which runs from Sept. 15 to Oct. 15, is set aside every year to celebrate the history, culture and contributions of American citizens whose ancestry is rooted in Spain, Mexico, the Caribbean and Central and South America.

For more information, visit <http://hispanicheritagemoth.gov/>.

# Oktoberfest to include live entertainment



Continued from Page 1

planner Gwyn Dolzine. "They will be yodeling, playing the alphorn and performing German dances on Saturday starting at 12:45 p.m. in the Fest Halle. They are very well known and perform each year at the Timonium Oktoberfest."

Dolzine added the Alpenlaeders, a German performance group, will provide music and entertainment.

"There will also be a Family-Zone with face painting, jugglers, stilt walkers, martial arts demonstrations, hula hoop performers and two magic shows," Dolzine said.

APG's Oktoberfest is free and open

to the public.

**Getting on post**

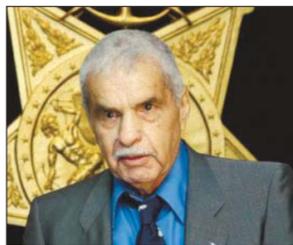
Community members over the age of 18 will be allowed to access the installation with a state or U.S. government-issued ID card such as a driver's license, state ID card, passport or any other form of U.S. government-issued ID. Ages 17 and younger do not require ID cards.

Once on post, signs will direct attendees to parking and to the Oktoberfest grounds.

For more information on the APG Oktoberfest visit <http://www.apgm-wr.com/2015-oktoberfest>.

## Did You Know?

**Hispanic U.S. Marine Guy Louis Gabaldon was credited with capturing more than 1,500 Japanese soldiers and civilians during the battles for the Saipan and Tinian islands during World War II.**



Courtesy photo  
Guy Louis Gabaldon speaks at a Pentagon ceremony honoring Hispanic World War II veterans in September 2004.

Born to a Mexican-American family in Los Angeles, California, March 22, 1929, Gabaldon was helping his family by shining shoes on Skid Row by age 10 and by 12 he was living with an "adopted" Japanese-American family, the Nakanos. He considered them his extended family and he attended school with their children, learned to speak Japanese, and gained an appreciation of their customs and culture.

The Nakano family was relocated to a camp in Wyoming during World War II and Gabaldon moved to Alaska. In 1943, he enlisted in the U.S. Marine Corps. He attended basic training at Camp Pendleton, and then trained at the Enlisted Marine Japanese Language School at Camp Elliot in San Diego. His first assignment was with Headquarters and Service Company, 2nd Marine Regiment, 2nd Marine Division, as a scout and observer.

At that time, the U.S. was focused on the capture of Saipan as an airfield for its B-29 Superfortress bombers. The U.S. invasion of Saipan on June 15, 1944 included 535 ships carrying 127,570 U.S. military personnel including Marines from the 2nd and 4th Marine Divisions.

According to Gabaldon, he began right away taking and bringing in prisoners. On his first night on the island he brought in two prisoners but was reprimanded for leaving his post. The next day he brought in 50 and his commander granted him permission to act as a "lone wolf."

Gabaldon captured two more enemy guards July 8 and then convinced a Japanese officer to accept the conditions of surrender. With the officer came more than 800 Soldiers and civilians. Gabaldon turned them all over to U.S. military authorities. He said he was thereafter known as "The Pied Piper of Saipan."

His exploits continued on Tinian and then after returning to Saipan, he was seriously wounded during a machine gun ambush.

Gabaldon claimed credit for the capture of approximately 1,500 Japanese soldiers and civilians on Saipan and Tinian - more than 10 times the number of prisoners taken by Sgt. Alvin C. York during World War I. He said he was recommended for the Medal of Honor but it was downgraded to the Silver Star Medal. Gabaldon was honorably discharged from the Marine Corps due to his combat wounds.

He moved to Mexico, went into business and married for the second time. His



Courtesy photo

Gabaldon poses with a Japanese soldier and civilians who surrendered to him in Saipan in 1944.

military accomplishments gained public notice when he was a guest on the NBC TV program "This is Your Life" in 1957. It was then that Marine Corps intelligence officers Colonel Walter Layer, Colonel John Schwabe, Major James High, and several enlisted men from military intelligence verified his capture of at least 1,500 Japanese prisoners.

Eventually, Hollywood got wind of Gabaldon and memorialized his life in the film "From Hell to Eternity"

Gabaldon served as an adviser during the filming of the movie. In 1960, the Marine Corps elevated Gabaldon's medal to the Navy Cross. Gabaldon was honored at the Pentagon in 2004 as part of its Hispanic Heritage Month observance, and he was the subject of the documentary, "East L.A. Marine," produced by Steven Jay Rubin. He died in Old Town, Florida Aug. 31, 2006 at the age of 80.

**Yvonne Johnson, APG News**

Source(s): <http://guygabaldon.com/>; <http://www.wikipedia.org>

# 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/>.



## A FAMILY AFFAIR AT THIRD PREPAREATHON

The APG Garrison hosted the final of three National Preparedness Month PrepareAthon events at the Corvias Bayside Community Center on APG North (Aberdeen), Sept. 30.

The two-hour interactive event, which coincided with the National PrepareAthon! Day of Action, was open to APG residents and families and featured various child-friendly activities and preparedness information.

(From Top)

Siblings Jay, Journey and Jaya Coats, the children of Maj. Jay Coats of the Army Test and Evaluation Command, learn about the DES police specialty vehicle from a Special Reaction Team officer.

Wyatt and Makayla Brown, children of Capt. Jodi Brown of the Army Public Health Center, explore the interior of a Directorate of Emergency Services fire engine.

Dee Ford, Army Community Service mobilization and deployment program manager, plays a game with Wyatt Gevry, son of CECOM civilian Ron Gevry at the ACS display.

DES Fire Inspector Loren Brown, center, directs a group of teens to the next attraction after their tour of a smoke simulation trailer.

Photos by Stacy Smith



- Create a fire escape plan that has two ways out of every room and practice it twice a year.
- Choose a meeting spot near your home, then practice getting there.
- Choose a spot outside of your neighborhood in case you can't get home. Practice getting there from school, your friends' houses, and after school activities.



- Keep your family's contact info and meeting spot location in your backpack, wallet, or taped inside your school notebook. Put it in your cell phone if you have one. For more information visit [www.ready.gov](http://www.ready.gov)

Graphics courtesy of Ready.gov.