



# APG NEWS

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www.TeamAPG.com

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## Commemorating 9/11 anniversary APG holds Patriot Day Remembrance Ceremony



By **STACY SMITH**  
APG News

The APG community commemorated the 13th anniversary of the Sept. 11, 2001 terrorist attacks during the 2014 Patriot Day Remembrance Ceremony at the Main Post Chapel Sept. 11.

Maj. Raushan Salaam, executive assistant to the U.S. Army Public Health Command's chief of staff, led the service and remarked on the continuing efforts of U.S. men and women at home and abroad.

"This is a day when we gather to remember the sacrifice and heroism of countless Americans who answered the call to duty in response to an evil that was done to our coun-

**See APG, page 12**

**Left:** U.S. Army Public Health Command Chaplain (Lt. Col.) David Bowerman delivers the invocation during the Patriot Day Remembrance Ceremony at the APG Main Post Chapel Sept. 11

Photo by Molly Blossie

## Reflecting on freedom and patriotism in the community

By **DAN LAFONTAINE**  
RDECOM

On a warm, windy and overcast morning at Aberdeen's Festival Park, Sgt. Maj. Kenneth Agueda shared his sense of pride in service to America.

"As part of the community, I look back and reflect on what happened on 9/11. We have many people here who have served in different uniforms. We are proud of our country and serve in any capacity that we can," said Agueda, who stood with three

fellow Soldiers, a Marine, two police officers and a firefighter during the ninth annual St. Joan of Arc School Freedom Walk ceremony.

The U.S. Army joined the Aberdeen

**See FREEDOM, page 12**

**Right:** Students present a banner to Soldiers during the ninth annual St. Joan of Arc School Freedom Walk at Festival Park in Aberdeen, Maryland, Sept. 11.

Photo by Conrad Johnson



Erinna Soriano, a DOD contractor, plays the tambourine on stage with Dueling Pianos International performer Ryan Romanik during a pop music medley during a show at Top of the Bay Sept. 11.

## Dueling pianos returns to APG

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

Back by popular demand, the APG Family and Morale, Welfare and Recreation hosted its third Dueling Pianos Comedy Show at Top of the Bay Sept. 11.

Dueling Pianos International performers Dan Louisell

**See MUSIC, page 14**

## STEM scouting event highlights tech careers

Story and photos by **YVONNE JOHNSON**  
APG News

With an eye on the future, hundreds of youth from around the region descended on Aberdeen Proving Ground for the fourth annual STEM in Scouting Day.

More than 450 scouts, parents and volunteers attended the event, now in its fourth year at APG.

STEM in Scouting Day offers scouts the chance to earn the Scouting STEM NOVA award while pro-

moting exposure to science, technology, engineering and math (STEM) to stimulate interest in STEM-related fields.

Groups within the Boy Scouts of America Baltimore Area Council attended the event.

Volunteers included civilians from APG organizations who set up displays, conducted demonstrations, led discussions and answered questions as scouts

**See SCOUTS, page 14**



(From left) James Paylor, Herbie Montgomery, Tony Halsey and Jason Connell pour liquids to measure their density during the STEM in Scouting event that drew hundreds of Maryland scouts and Venturers to Shore Park Sept.13. Connell is the son of Brian Connell, a range operations specialist with the Army Test and Evaluation Command's Aberdeen Test Center.

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### WEATHER

**Thursday**

Partly Cloudy  
chance of rain 10%



76° | 50°

### More inside

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AEC evaluator, 'watch dog' of science **PAGE 6**  
Whitewater thrills in Garrett County **PAGE 9**

## STREET TALK

What are some of your favorite fall activities?

"I love to go hiking when the trees are changing colors and the weather is cooler."



**Manuel Soto**  
CECOM

"I like going to Oktoberfest and pumpkin picking."



**Tracy Stewart**  
Family member

"I like to watch football. Hopefully either the Ravens or Redskins will win this year."



**Troy Mabery**  
JPEO CBD

"I like to hang out with friends around a bonfire just playing guitar and talking."



**Esther Di Iulio**  
Family member

"I like hiking mainly. I love to find various national park trails throughout Harford County and the surrounding areas."



**Chris Souza**  
ARL

# LEGALLY SPEAKING



## Recovering compensation from Soldiers after misconduct

OSJA, Client Services Division

Did you know, if a Soldier deliberately damages or destroys your property, you are entitled to compensation directly from the Soldier? Article 139 of the Uniform Code of Military Justice (UCMJ), provides an effective means for victims of deliberate misconduct, like vandalism or theft, to obtain compensation for losses.

### To start the recovery process

To initiate recovery, the victim must provide a written demand for a specific dollar amount to the commander of the accused Soldier – a simple letter is enough. The letter should identify the guilty Soldier and explain how the loss occurred. If there are any witnesses, it is helpful to have a statement from them as well – or at least provide their names and phone numbers. The amount of the loss or damage should be substantiated with estimates of repair or estimates of the replacement cost.

### Submit claims promptly

An unreasonable delay in submitting your claim may result in the claim being denied. An Article 139 claim is an administrative action and is independent of any other criminal action against a Soldier. There is no reason to delay filing or processing the Article 139 claim, even if criminal charges may be pending. The claim must be for personal property damage only. Bodily injuries, damage to real estate, contract disputes – such as arguments over a Family Child Care contract or sale of a car – are not payable under Article 139.

### Claims for property willfully damaged

Willful damage is damage inflicted intentionally, knowingly, and purposefully without justifiable excuse, as distinguished from damage caused inadvertently or thoughtlessly in a negligent manner. Damage, loss, or destruction of property caused by riotous, violent, or disorderly acts, or through conduct showing reckless or wanton disregard of the property rights of others may be considered willful damage.

### Claims for property wrongfully taken

A wrongful taking is any unauthorized taking or withholding of property with the intent to deprive, temporarily or permanently, the owner or person lawfully in possession of the property. Damage, loss, or destruction of property through larceny, forgery, embezzlement, fraud, misappropriation or similar offense may be considered wrongful taking.

### Claims not payable under Article 139, UCMJ, include:

- Claims resulting from negligent acts.
- Claims for personal injury, death, and theft of services.
- Claims resulting from acts or omissions of military personnel acting within the scope of their employment.
- Claims resulting from the conduct of Reserve Component personnel who are not subject to the UCMJ at the time of the incident.
- Subrogated claims, including claims by insurers.
- Claims involving only contractual and fiduciary disputes.
- Claims for consequential damages.

Those who may be entitled to compensation under an Article 139 Claim, should contact the Client Services Division in Bldg. 4305, third floor, room 317, or call 410-278-1583.

## National Estuaries Week Sept. 20-27

By **JESS BAYLOR**  
DPW Environmental Division

Having lived in Maryland my whole life, I'm a seafood lover! However, without estuaries, many of the seafood dinners I enjoy would not exist.

Right in our backyard is the largest estuary in the United States, the Chesapeake Bay, with a massive 64,000 square mile watershed. Estuaries are defined as partially enclosed bodies of water along the coast, where freshwater meets and mixes with salt water. Estuaries are transitions between land and sea.

The Chesapeake Bay and other estuaries across the nation are important spawning and nursery grounds for roughly two-thirds of our nation's commercial fish and shellfish species. American shad and striped bass migrate up the Bay every spring to spawn in freshwater.

Commercial fish and shellfish are not the only species depending on estuaries; migratory waterfowl, thousands of birds, and various mammals depend on estuaries for their survival as well. Various habitats are provided by estuar-



Joe Ondek

APG has more than 100 miles of shoreline along the Chesapeake Bay, the largest estuary in the U.S., offering a habitat for plants and animals native to the area, as well as picturesque views.

ies which include, open and shallow waters, marshes, wetlands, mud flats, tidal pools, rocky shores, swamps, river deltas, oyster reefs, sandy beaches and underwater grasses.

Estuaries are some of the most productive environments on earth and have other valuable benefits such as protecting communities against flooding and reducing pollution into our delicate waterways.

This is extremely important as coastal communities are growing at an alarming rate. This concentration of development upsets the natural balance of estuarine

ecosystems, in that what occurs on land directly affects the water quality and overall health of estuary species.

As we celebrate National Estuaries Week, Sept. 20-27, let's make a commitment to do what we can to protect the largest estuary in the nation – the Chesapeake Bay.

For more information about efforts to protect and preserve the Chesapeake, visit <http://chesapeakebay.noaa.gov/>

### See Something

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

### Say Something

#### Installation Watch Card

**Awareness is key! Everyone is a sensor.**

#### Do: Observe and Report

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

#### Do Not

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

**Report any suspicious activity immediately to the APG Police.**

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

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

Provided by the INTEL DIV/DPDMS

## APG SEVEN DAY FORECAST



## APG NEWS

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

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# Club focuses on public speaking, leadership skills in a friendly arena

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

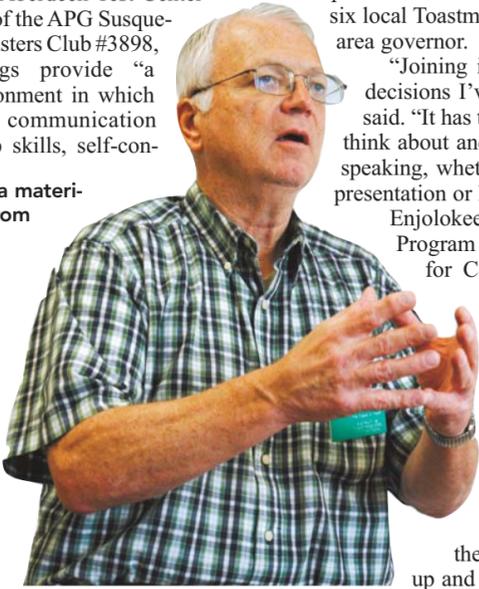
For many, the idea of speaking to a crowded room of people induces sweaty palms, a racing heart and unwelcome butterflies.

For a group of APG personnel, practice makes perfect when it comes to overcoming anxiety related to public speaking.

Twice a month, individuals from organizations across APG meet to improve their communication skills in a non-threatening environment.

According to Nancy Castaldo, an engineer from the Aberdeen Test Center and president of the APG Susquehanna Toastmasters Club #3898, these meetings provide “a friendly environment in which to develop communication and leadership skills, self-con-

**Doug Strand, a materials engineer from the U.S. Army Research Laboratory, evaluates a speech during a recent Susquehanna Toastmasters meeting at the APG North (Aberdeen) recreation center.**



fidence and self-esteem.”

Nick Deplitch, a DOD contractor, joined the group two and a half years ago to conquer his fear of public speaking. Before joining, he would utter “um” and “ah” at every pause and freeze up when he had to think on his feet, he said.

“Since elementary school, I’ve been terrified of public speaking, avoiding it whenever possible, suffering through it when I had to do it,” he said.

“Today, I am confident and poised, challenging myself with every opportunity to speak.”

Through Toastmasters meetings, Deplitch has also gained leadership experience. He currently oversees six local Toastmasters clubs as the area governor.

“Joining is one of the best decisions I’ve ever made,” he said. “It has transformed how I think about and approach public speaking, whether I am giving a presentation or hosting an event.”

Enjolokee Jones, from the Program Executive Office for Command, Control and Communications-Tactical started attending meetings in April and said the meetings have made speaking in public easier.

“Now I have the confidence to get up and speak on the fly,”

**“Since elementary school, I’ve been terrified of public speaking, avoiding it whenever possible, suffering through it when I had to do it. Today, I am confident and poised, challenging myself with every opportunity to speak.”**

**Nick Deplitch**  
DOD contractor

he said. “Toastmasters has taken away that fear. The members are very engaging and supportive.”

Doug Strand, a materials engineer from the U.S. Army Research Laboratory, has been involved with Toastmasters International for 15 years. He said the constructive feedback from members has been invaluable.

“Now I feel comfortable giving presentations to other engineers at conferences,” he said.

Although Strand has plenty of public speaking experience, he is always finding ways to improve.

“I will never run out of speech ideas,” he said.

During a typical gathering, participants offer opening remarks, discuss organizational and procedural matters, introduce and listen to speakers (with a designated timer on hand), evaluate presentations, and participate in impromptu speaking challenges called “Table Topics.” Members also take turns in different leadership roles.

At a recent meeting, Deb Welch, a

technical writer from the Communications-Electronics Command, gave a presentation called “Is Traffic Driving You Mad?” about the importance of remaining calm while behind the wheel. This was her second presentation since joining three months ago.

“It’s an encouraging atmosphere with lots of friendly faces,” she said. “It gives you a chance to practice speaking in a low risk environment.”

Welch, a military retiree, said she decided to join Toastmasters because she was tired of avoiding public speaking at work and church.

“Fear holds a lot of people back,” she said. “If someone can make the commitment to come to meetings two times a month, it is worth it.”

The APG Susquehanna Toastmasters Club, which was founded in 1965, meets every second and fourth Tuesday from 11:45 a.m. to 12:45 p.m. at the APG North (Aberdeen) recreation center. For more information, call 410-306-1456 or visit <http://3898.toastmastersclubs.org/>. Membership is open to everyone.

## 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 Cathy Davis at 410-306-0152/DSN 458-0152 or [cathy.a.davis4.civ@mail.mil](mailto:cathy.a.davis4.civ@mail.mil).

Adams, Dwayne  
Barnes, Jennifer  
Birch, Garfield  
Blethen, Lena  
Blethen, Matthew  
Cannon, Marcy  
Clark, Lyra  
Clelland, Patricia  
Crum, Laura  
Dennison, Natalie

Doran, Kemi  
Dunston, Samuel  
Eberhardt, Joanne  
Ferrell, Patricia  
Gaddis, Lonnie  
Grimsley, Sylvia  
Hacker, Kelly  
Jacobs, John  
James-Stewart, Sonya  
Kennedy, Sandra

Keshishian, Gale  
Martino, Rose  
McCauley, Adrienne  
McClintick, Jill  
McDonald, Scheree  
McIntire, Melinda  
Petterson, Gerhard  
Rapp, Debra  
Robinson, Jennifer  
Rodgers, Christopher

Rodriguez, Pedro  
Russell, James  
Russell, Melissa  
Schaible, William C.  
Sheckelford, Angela  
Thurman, Terry  
Walsh, Sharon  
Williams, Demetria



Photo by Sean Kief

## *Petty assumes responsibility of 1st Area Medical Laboratory*

(From left) Sgt. Maj. Kenneth B. Petty, incoming sergeant major of the 1st Area Medical Laboratory, stands at attention as 1st AML Commander Col. Patrick Garman accepts the Noncommissioned Officer Sword from outgoing Sgt. Maj. Adrienne Harris, before passing it to Petty, signifying the transition of responsibility and authority from one NCO to the other during the Change of Responsibility ceremony at the Ball Conference Center Sept. 10. Operations NCO Sgt. 1st Class Dana McCleary looks on from the rear. Petty is a native of Ozark, Alabama. He holds a bachelor's degree in medical management and is a member of the Sergeant Audie Murphy Club and the Order of Military Medical Merit.



### **Lisanne Blake** Training and curriculum specialist

As a Child, Youth & School Services (CYSS) training and curriculum specialist, Lisanne Blake trains the teaching staff at the APG North (Aberdeen) child development center (CDC).

Her job includes observing the staff, modeling appropriate teaching practices and providing feedback and support.

Children from 6 weeks to 6-years-old attend the CDC.

"I enjoy the balance of working with the children and working with the staff," said Blake, who has served in this position for seven years. "I love my job because it is so multifaceted."

The CDC uses the Teaching Strategies Gold Creative Curriculum which

focuses on literacy, math, science, social studies, the arts, technology, and personal hygiene and health. The curriculum prepares children for success in school and in life.

"Young children are very enthusiastic about learning," she said. "I like seeing them progress – they grow up before your eyes."

In addition to working with the center's staff and children, Blake also communicates often with parents. She is the center representative at the monthly Parent Child Care Association meetings.

"I get to share information with the parents about the center," she said. "They get to share information with management staff."

Blake has lived in Harford Coun-

ty all her life. She holds a bachelor's degree in elementary education from Millersville University and a 90-hour early childhood certification from Harford Community College. Prior to her position at the CDC, she worked as a homework lab teacher at the APG North youth center for six years. Before that, she was the director of an off post daycare center.

"What I like most about my job is working with children," she said. "It is a very rewarding job. It is the unsolicited hug or kind word from a child that makes my day."

To contact Blake, email [lisanne.m.blake.naf@mail.mil](mailto:lisanne.m.blake.naf@mail.mil) or call 410-278-7475. For more information about CYSS programs contact Parent Central at 410-278-7571.

# Staff ride emphasizes spiritual fitness

By **JANE GERVASONI**

*U.S. Army Public Health Command*

In a clearing surrounded by trees behind building E1675 on APG South (Edgewood) is a cemetery containing 167 graves. Many of the headstones are those of infants or young children of military personnel who served at APG.

"Looking at the headstones, one can only imagine the grief and despair felt by the parents and Families left behind and wonder how they continued in their service to the nation after experiencing such losses," said Lt. Col. David Bowerman, U.S. Army Public Health Command chaplain.

Bowerman explained that building E1675, now the home of the USAPHC Environmental Health Engineering and Health Risk Management portfolios, had originally been part of a 29-building complex that included the World War I post hospital. The cemetery behind the building holds the remains of those who died in the hospital.

The hospital was one stop on a USAPHC staff ride held Aug. 28 which explored part of the command's history at APG. It was organized by Bowerman to combine history, resilience and spiritual fitness by incorporating how previous military and civilian personnel used their personal resources to persevere.

The Army defines resiliency as the mental, physical, emotional and behavioral ability to face and cope with adversity, adapt to change, recover, learn and grow from setbacks.

The more than 40 civilians who attended the ride were challenged to understand the resiliency of those who lived and worked at the Edgewood area from its beginning in World War I through the many conflicts leading to present day.

Bowerman described the trials endured by former inhabitants of APG as "moral injury," a kind of post-traumatic stress that is a normal reaction to crime, accidents and similar world-changing events that cause people to question the way they perceive the world.



Photo by Graham Snodgrass

**Lt. Col. David Bowerman, U.S. Army Public Health Command chaplain, explains the historical significance of the monument honoring civilian employees of Edgewood Arsenal, now APG South (Edgewood) "who made the supreme sacrifice for their country."**

One way to heal moral injuries includes the injured person telling his or her story to a sympathetic listener.

"I think the way we can recover is by taking one step at a time and having people who listen as part of a growth process," said Melinda Battle-Henson, administrative assistant in USAPHC's Health Hazard Assessment Program.

Bowerman agreed.

"From the Susquehannock Indians who were decimated by smallpox to those buried in the cemetery who died from the 1918 influenza epidemic to the civilian workers who died in the 1945 explosion and fire in building 5158, we can learn lessons to help us be resilient in the future," Bowerman said.

The U.S. Army Public Health Command focuses on promoting health and preventing disease, injury and disability in Soldiers and military retirees, their Families and Army civilian employees. As well, the USAPHC is responsible for effective execution of full-spectrum veterinary services throughout the DOD.



## Like us on Facebook

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# Roche serves as ‘watch dog’ of science

By **ANDRICKA THOMAS**  
ATEC

Paul Roche, a mathematical statistician at the Army Evaluation Center, describes the role statistics play in science, and in the Army as being the ‘watch dog’ of science and technological advances.

Roche has worked for AEC for six years and currently serves as a team member of the Army Test and Evaluation Command’s Systems Team, referred to as AST. He is currently pursuing a master’s degree in Systems Engineering at Johns Hopkins University in Baltimore and expects to graduate in December.

As part of the acquisition team, Roche and his colleagues evaluate systems against set requirements. Based on the evaluation data needs, developmental and operational test events are planned using design experiments for systems going through the acquisition process, explained Nancy Dunn, Chief, Methodology Division, AEC.

The test event data is then analyzed and provided in an evaluation report to Army acquisition decision makers to use as they determine how to best resource the Army’s capabilities.

Roche recently returned from the Army Logistics University at Fort Lee, Virginia, where he briefed a group of military operational research analysts who were attending the FA49 Qualification Course about the Design of Exper-



Paul Roche, Army Evaluation Center evaluator.

iments method that is mandated by the Defense Department.

The course focuses on preparing FA49 officers and civilians to become senior analysts in the Army and DOD communities, explained Army Maj. James Henry, Operations Research/Systems Analysis (ORSA) Instructor at ALU.

“By inviting subject-matter-experts like Paul Roche as guest speakers, we expose students to relevant information about the state-of-the-art research and current analysis being conducted by the ORSA community,” Henry said.

He stated that guest speakers allow students to hear senior leader perspec-

tives within the joint military community. During this course, students have an opportunity to see where ORSAs work, identify needed skills across the DOD and begin networking within the diverse community, according to Henry.

Roche spoke to the group about how ORSAs navigate through the decision making process using the design of experiments methodology.

“The method enables us to use statistical algorithms to pinpoint what data points are the most feasible to test to learn the most about what affects a system’s performance,” he explained.

Test and evaluation experts collaborate with project managers and other

key players to determine what tests are the most feasible to conduct considering time, terrain, test costs and the test range’s ability to conduct the test as the test event is being designed.

“We’re looking to uncover the best way to test in the most efficient and accurate way possible,” said Roche.

Much like the methodology behind the scientific method, elements of this design of experiments method outline steps to guide critical thinking early in the process, ensuring testers are gathering the right data to uncover the right information about a system’s performance.

Simply put, it’s about pre-planning the experiment to pinpoint the most vital pieces of data needed to reveal the most about the system’s performance.

“We’re trying to apply more logic to how we set up the test to achieve a better analysis with less cost,” said Roche. By using this process, Roche explained, he can uncover the same quality and accurate results with fewer test runs.

He said that working on a comprehensive team such as the AST requires interpersonal skills and the ability to talk through differences of opinions, and that that’s the message he sends to college undergraduates pursuing the mathematical field.

“Keep in mind, most people are not statisticians, so you must be able to articulate your work to people outside the career field,” he continued. “Otherwise, your input may be worthless because no one will understand it.”

“Even in math, communication and interpersonal skills are key factors to success,” said Roche. “In my job, I work on a team that is required to talk through differences of opinions to arrive at the best decision to ensure a thorough and effective test event.”

## New Army Safety Awareness Campaign

“Ready or Not?,” the new two-year Army safety campaign began Sept. 2, and is designed to heighten awareness of risk factors by causing individuals and leaders to ask themselves one simple question, “Are you and/or your organization ready for what is about to happen?”

The campaign will include four seasonal mini-campaigns throughout the year – autumn, winter, spring and summer – to raise awareness of the increased hazards associated with the different seasons, as well as provide safety tips and information on accident prevention issues that apply year-round.

“Ready or Not?” will help kick off the Army Safe Autumn Safety Campaign that runs through early December. Topics include sports and recreation, private motor vehicles, privately owned weapons and aviation.

Safety has a direct correlation to unit and individual readiness. Unit readiness is defined as having adequate personnel, materiel and supplies, equipment and training that enables immediate and effective application of military power.

Individuals should ask themselves, “Am I ready for whatever event or situation will come next?”

For more information about the Army Safety Awareness Campaign, visit <https://safety.army.mil/>.



Want to make a difference in how services are rendered at APG? Tell us how we can improve, or provide kudos for great service, via the Interactive Customer Evaluation system at <http://ice.disa.mil/>. Click “Army” then “Aberdeen Proving Ground.” Or check us out on Facebook at <http://on.fb.me/HzQlow>.

# AWC recognizes 'Healthy Star' Ed Parylo

By **CHRIS SORRELLS**  
APG ARMY Wellness Center

When Ed Parylo first came into the APG Army Wellness Center, he was looking for a program and support system to begin improving his overall health and fitness levels.



Parylo

Parylo, a contract performance specialist for DPW says his motivation to lose weight was his granddaughter, Teresa.

"My wife Lydia and I are raising her and I want to be around as she grows up," he said.

The first lifestyle change Parylo made was quitting alcohol consumption. After

having metabolic testing done at the AWC to measure his daily caloric needs, Parylo began tracking his calories in MyFitnessPal. This tool aided in keeping his nutrition on track. He also began a regular exercise program.

A dedicated client of the APG-AWC, Parylo visited the center monthly to meet with a health educator and to track his progress.

In 13 months, Parylo lost 76 pounds. He also lost 12 inches off his waist and has decreased his body fat by 10 percent. Parylo recently improved his 5K walk time in the APG North Performance Triad. In addition to achieving all of this, he has also cut back on multiple medications due to his weight loss.

Parylo continues to set new goals and he said he encourages anyone who would like to lose weight or improve their overall health to, "set realistic goals and try to work with a group."

"Don't be disappointed with setbacks, there will be some along the way," he said. "Stick with the program, the support system is awesome," he said.

Army Wellness Centers promote, enhance, and sustain healthy lifestyles to improve the overall well being of Soldiers, Family members, and DOD civilians through integrated and standardized programs and services.

AWC staff members take into account all of an individual's physical, psychological and social circumstanc-

es when providing services. A holistic approach is needed to fully assess the whole person.

The AWC Core Program includes a Health Assessment Review, Physical Fitness, Healthy Nutrition, Stress Management, General Wellness Education and Tobacco Education.

The APG North (Aberdeen) AWC is located in Kirk U.S. Army Health Clinic. To schedule an appointment, call 410-306-1024. The APG South (Edgewood) AWC, located in Bldg. E4110, accepts clients four days per month. The center is open Sept. 25 and Oct. 7, 17, 22, and 30. Check out the AWC Facebook page at <https://www.facebook.com/ArmyWellnessCenter>.

The AWC Program is a U.S. Army Medical Command Program overseen by the U.S. Army Public Health Command.

**12**  
inches Ed Parylo has lost off his waist and has decreased his body fat by **10%**

## USAMRICD physician contributes to award-winning book

By **CINDY KRONMAN**  
USAMRICD

Each year the American Medical Writers Association (AMWA) recognizes achievements in medical communications.



Lenhart

Among the 2014 award recipients announced in August is Medical Corps officer Col. Martha K. Lenhart, who is currently assigned to the Chemical Casualty Care Division of the U.S. Army Medical Research Institute of Chemical Defense (USAMRICD) at Aberdeen Proving Ground, Maryland.

Lenhart, an orthopaedist specializing in hand surgery, served as the executive medical editor for the U.S. Army Borden Institute publication "Emergency War Surgery," which was recognized with a first place AMWA book award in the Physicians category.

Additionally, Lenhart's work as edi-

tor-in-chief can be credited for an honorable mention, or second place finish, for another Borden Institute publication, "Medical Consequences of Radiological and Nuclear Weapons," which is part of the renowned "Textbooks of Military Medicine" 24-volume series.

"These publications were the tangible result of collaborative efforts by Borden Institute staff and subject matter experts," said Lenhart. "The Borden Institute has a history of award-winning publications that exemplify the art and science of military medicine."

Before reporting to the USAMRICD in the summer of 2013, Lenhart served as the director of the Borden Institute, which is a subordinate element of the Army Medical Department Center and School with split-based operations at Joint Base Fort Sam Houston in Texas and at Fort Detrick in Maryland.

While assuming her duties as deputy chief of Administration in the Chemical Casualty Care Division, Lenhart continued her executive oversight of the "Emergency War Surgery, 4th US Revision," thus ensuring the success of

**[The book] addresses the appropriate medical management of blast wounds, burns, multiple penetrating injuries, as well as other battle and non-battle injuries.**

**Col. Martha K. Lenhart**

USAMRICD Chemical Casualty Card Division

the publication. The book "addresses the appropriate medical management of blast wounds, burns, multiple penetrating injuries, as well as other battle and non-battle injuries."

According to BI releases, the updated version also "reflects lessons learned from the conflicts in Iraq and Afghanistan, and represents state-of-the-art principles and practices of forward trauma surgery."

Lenhart managed chapter contributions and oversaw the publication of the "Medical Consequences of Radiological and Nuclear Weapons" while serving as Borden's director. The comprehensive

textbook provides health care professionals, both military and civilian, with vital tools for medically managing casualties of a radiological or nuclear event.

According to Dr. Timothy K. Jones, assistant director of the Borden Institute, the organization's purpose is "to foster and promote excellence in operational and military academic medicine through enhancement of the full spectrum of military clinical education by developing, publishing and maintaining relevant and timely military medical scholarship."

With the announcement of these newest AMWA recognitions, 11 Borden Institute books have now garnered a total of 16 awards.

See more photos from events around APG <http://www.flickr.com/photos/usagapg/>

# Army research team recognized at international nanotechnology conference

Story and photo by **JOYCE M. CONANT**  
ARL Public Affairs

Researchers from the U.S. Army Research Laboratory received the best conference paper award at the 14th IEEE International Conference on Nanotechnology held in Toronto, Canada, Aug. 18-21.

The winning paper, entitled “Gold Nanocluster-DNase 1 Hybrid Materials for DNA Contamination Sensing,” was one of the seven finalists selected at the conference. IEEE Nano is one of the largest nanotechnology conferences in the world, bringing together the brightest engineers and scientists through collaboration and the exchange of ideas.

The winning paper was co-authored and presented by Dr. Abby West, biochemist, ORISE postdoctoral fellow at the Weapons and Materials Research Directorate (WMRD). West’s co-authors on the paper were fellow researchers, Drs. Mark Griep, Dan Cole and Shashi Karna.

When it was announced that the ARL scientists were the authors of the winning paper, West was too stunned to recognize the title. It wasn’t until a fellow coworker yelled out in excitement that West had realized they won, she said. “I was so excited and happy and shocked; it was such an exhilarating moment,” West said.

“Being able to attend and present at the conference in front of the international audience of experts was such an amazing opportunity for me. I love the work that I am able to do here at ARL and I am so happy that I was able to share some of that work with an international community,” she said. “This research that we are doing now should open the doors and enable further research into areas like traumatic brain injury, where we hope to be able to actually measure pressure waves in real time as they move through a material.”

According to one of the program committee chairs, Andrea M. Armani, Fluor Early Career Chair and Associate Professor Mork Family Department of Chemical Engineering and Materials Science, University of Southern California, this award is the result of a multi-



(From left) Drs. Mark Griep, Abby West, Dan Cole and Shashi Karna of the U.S. Army Research Laboratory, received the best conference paper award during the 14th IEEE International Conference on Nanotechnology held in Toronto, Canada, Aug. 18-21, for their paper entitled “Gold Nanocluster-DNase 1 Hybrid Materials for DNA Contamination Sensing.” The team members work in ARL’s Weapons and Materials Research Directorate and in the Vehicle Technology Directorate.

tier level of review by researchers both in and out of the field.

“Even among the award finalists, the research presented by Dr. Abby West and colleagues at ARL truly stood apart,” said Armani. “This work represented the convergence of biology and engineering to achieve the impressive goal of ultra-low threshold detection of DNA in a rapid manner. Despite the complexity of the concepts, Dr. West did an impressive job of clearly explaining her innovative approach to the diverse audience. I look forward to seeing how this research evolves in the future.”

Karna, West’s mentor and fellow researcher, further explained the research that he and his team are working on.

“Our work at ARL is focused on designing, modeling, synthesizing and studying the fundamental structure-property-function relationships of nano and hybrid bio-nanomaterials. At nano and sub-nano scale, materials exhibit a great deal of novel properties that are not shown at the bulk level. These

applications make nanoscale materials highly attractive for future Army technologies,” Karna said.

Karna explains what this research means to the Warfighter.

“In the short term, our research will be able to establish a baseline for pressure-induced injuries to neuronal cells, which may then allow us to develop protection technologies for our Warfighters exposed to hostile blast environments.

“In the long term, we hope to develop a complete understanding of the structure property relationships, synthesis conditions, and hierarchical assemblies of electronics, power storage, and even communications technology devices using bio-nanomaterials,” Karna said.

Griep, a materials scientist at WMRD, helped initiate the Bio-Nano program at ARL in 2011 and currently leads the Bio-Nano Materials team.

“With our foundation in bio-nanomaterials, we were able to hit the ground running and rapidly make new material advancements in the field. In under a year, we were already uncovering fun-

damental material properties and engineering novel materials designs towards mild traumatic brain injury applications, resulting in multiple publications and new customer funding,” Griep said.

Griep said he believes this award demonstrates the importance that the scientific community places in the future impact of engineered bio-nanomaterials, and shows ARL’s leadership in this field.

“This award also exemplifies the exceptional creativity and relentless work ethic of Dr. Abby West in the design/testing of a multifunctional bio-nano system that seamlessly harnesses the functionalities of both the biomolecular and nano components to address real-world problems,” Griep said.

Cole, a materials science research engineer with ARL’s Vehicle Technology Directorate, has been collaborating with WMRD for more than four years on projects with cross-directorate interest, including multifunctional structures and nanoscale materials characterization techniques.

VTD’s contribution to the team is helping to characterize the structure of the nanoclusters through transmission electron microscopy, instrumented indentation and atomic force microscopy.

“Ultimately, our team’s goal is to understand the fundamental mechanisms of traumatic brain injury by studying overpressure in single neurons. From a VTD perspective, we are also interested in this research for biologically inspired self-healing structures for future Army vehicles,” said Cole.

Karna said receiving this award means a great deal for the recognition of ARL’s quality of fundamental research in the exploration and developing applications of novel materials, especially in the area of nano and hybrid bio-nanomaterials.

“ARL has had a tradition of conducting and providing the community with the cutting edge research of fundamental importance in science and transitioning them to novel technologies for enhancing the Warfighting capabilities of our Soldiers,” Karna said.

## BY THE NUMB#RS

### All about Fall

**2,009**

The number of pounds the heaviest pumpkin weighed when it was presented by Ron Wallace at the New England Giant Pumpkin Weigh-Off in Massachusetts on Sept. 28, 2012.

**204**

The number of years since the first Oktoberfest was held in Munich, Germany in 1810. The 2014 APG Oktoberfest is scheduled for Oct. 24-25!

**90**

The number of days in the Fall season, which runs from Sept. 22 - Dec. 20.

**73**

The number of years since Congress designated the fourth Thursday of November as the federal Thanksgiving holiday in 1941.

**2**

The number of equinoxes every year, when the sun crosses the equator. During the spring and fall equinox, night and day are each nearly 12 hours long.

**1**

The number of hours most Americans will set back their clocks when Daylight Savings Time ends Nov. 2.

By **RACHEL PONDER**, APG News

Sources: <http://www.guinnessworldrecords.com/records-1/heaviest-pumpkin/>

<http://www.almanac.com/content/first-day-seasons>

<http://www.archives.gov/legislative/features/thanksgiving/>

<http://www.oktoberfest.de/en/>

**How are we doing?** E-mail comments and suggestions for the APG News to [usarmy.apg.imcom.mbx.apg-pao@mail.mil](mailto:usarmy.apg.imcom.mbx.apg-pao@mail.mil)



# ALL THINGS MARYLAND

## Whitewater thrills at Youghiogheny

APG News

Surrounded by the scenic Allegheny Mountains, Garrett County in Maryland's westernmost point is home to a protected river that is not for the faint of heart.

Offering rugged, scenic views and particularly challenging, thrill-inducing whitewater river rapids, the Youghiogheny Scenic & Wild River is a part of the Mississippi River watershed that stretches from southern Garrett County, northward into Pennsylvania.

During the late 1800s, Garrett County prospered as logging railroads in the Youghiogheny River valley permitted transfer of timber and coal. In 1889, the Confluence & Oakland Railroad was built to reach the timberlands along the path of the river through Friendsville to the town of Kendall, Maryland.

As timber and coal industries along the Youghiogheny waned, the land restored naturally, with help of nearby landowners, and regained much of its original beauty.

In 1976, a 21-mile segment of the Youghiogheny was designated as Maryland's first wild river. Managed by the Maryland Park Service (MPS), a state-protected corridor along the river helps preserve its resources.

Numerous sites containing rare, threatened or endangered plants and animals have been discovered along the Youghiogheny, including at least 11 animal and 15 plant species that are threatened or endangered on a state or national level.

The remote and rugged character of

much of the river corridor is partly responsible for the populations of these rare species and the MPS is actively engaged in an ongoing management program to ensure land use regulation protects these plant and animal species.

### River recreation

There is no official map or guide to public access on the Youghiogheny and most of the river lies within private landholdings, but there are several access points available to the public.

The best trail access for hiking can be found at Swallow Falls State Park in the Sang Run area off of Sang Run Road, near Oakland. Hikers can trek several miles upstream.

For those who like to fly fish, visit the Hoyes Run area of Swallow Falls State Park. Do note that fishing is catch and release only.

In 2008, the MPS acquired Friend's Delight, an 81 acre tract of land near the Youghiogheny, originally settled by John Friend in 1769 after bartering with the Shawnee tribe.

Friend's Delight offers a picnic shelter open seasonally to the public through Sept. 30. The picnic area can be reserved for daytime special occasions as well.

Other points of access are primarily primitive and rugged, and every effort should be taken by users to be familiar with the skills needed to safely enjoy the remote and primitive environment of the river.

### Whitewater thrills

Today, thousands of whitewater enthusiasts flock to Sang Run to experience the Class VI and V rapids of the

Upper Youghiogheny, but this river is not for beginners.

The Youghiogheny can be a challenge for even the most experienced kayakers, containing severe natural hazards, such as waterfalls, violent rapids, swift currents, deep pools, underwater hydraulics, cold water, slippery rocks and rough terrain.

Visitors should be alert for these hazards and exercise caution to protect themselves and any children from potentially life threatening accidents. Pets should be left at home if planning to spend a day on the river. Public access is available during daylight hours only.

Information about whitewater boating can be obtained at the Park Headquarters located at Deep Creek Lake State Park, on State Park Road off of Glendale Road. Information can be obtained during business hours Monday through Friday.

For diehard whitewater fans, the 2014 International Canoe Federation Canoe Slalom World Championships is being held this week at the Adventure Sports Center International in nearby McHenry.

The event, which began Sept. 17 and runs through Sept. 21, will feature more than 30 world class competitors from across the globe. It is only the second time in the ICF's 25-year history that the event is being held in the United States.

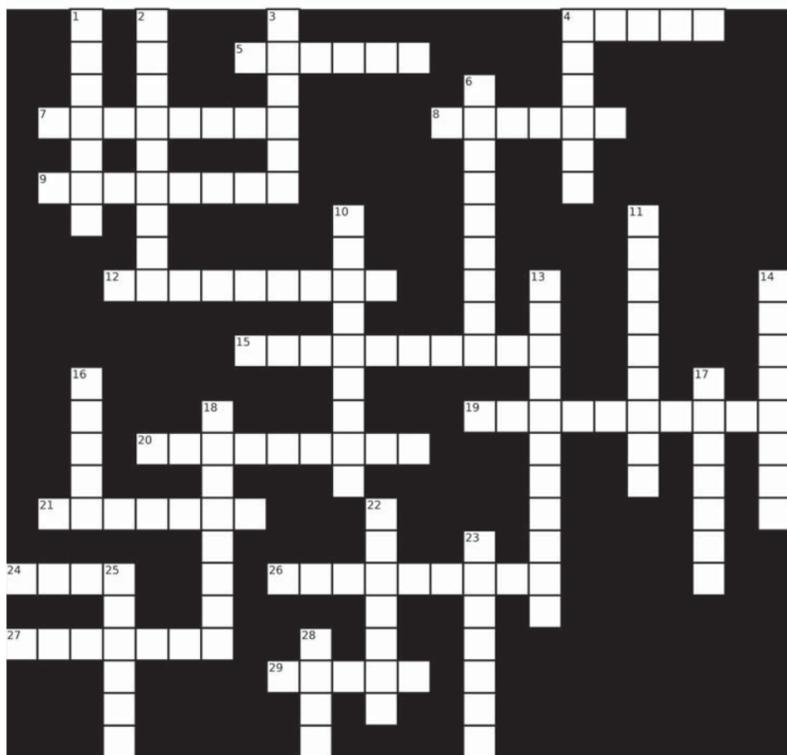
For more information about visiting the Youghiogheny Scenic & Wild River, visit [www.dnr.state.md.us/publiclands/western/youghiogheny.asp](http://www.dnr.state.md.us/publiclands/western/youghiogheny.asp).



The Youghiogheny Scenic & Wild River in Garrett County offers thrilling Class VI and V rapids for whitewater enthusiasts, but beginners beware – the Youghiogheny is a challenge for even the most experienced kayakers.

Courtesy photo

## The APG Crossword



29. Borden Institute assistant director

### Down

1. Army \_\_\_\_\_ Department Center and School
2. Army \_\_\_\_\_ University
3. DPW contract performance specialist
4. \_\_\_\_\_ Child Care Association
6. Army \_\_\_\_\_ Abuse Program
10. First president protected by Secret Service Division
11. USAPHC deputy chief of staff
13. Its coming back to APG next month! (Oct. 24-25)
14. Operations Research/Systems

16. \_\_\_\_\_ Scout Association
17. Baltimore Area \_\_\_\_\_
18. Army \_\_\_\_\_ Center
22. Coached JCS to third consecutive softball championship
23. This act increased Secret Service role in countering fraud
25. Army Safe \_\_\_\_\_ Safety Campaign
28. Materials science research engineer

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

### Across

4. Incoming 1st AML sergeant major
5. He assists USAPHC chief of staff
7. Textbooks of \_\_\_\_\_
8. PEO C3T leader
9. Toastmaster president
12. They are celebrated Sept.
- 20-27
15. Health Hazard \_\_\_\_\_ Pro-

### gram

19. Army Research \_\_\_\_\_
20. \_\_\_\_\_ War Surgery
21. \_\_\_\_\_ Technology
- Directorate
24. Scouts were hoping for this award
26. Weapons and \_\_\_\_\_
- Research Directorate
27. American Medical \_\_\_\_\_ Association

### Solution to the September 11 puzzle



# MARK YOUR CALENDAR

## THURSDAY

### SEPTEMBER 18

#### APG MOTORCYCLE MENTORSHIP RIDE 2014

Team APG will host the 2014 Motorcycle Mentorship Ride 7 a.m. to 3 p.m. starting from the Main Exchange parking lot. After a safety check and briefing, riders will head to the Harley Davidson Factory in York, Pennsylvania for an open house event featuring food vendors, dealer tents, live entertainment and more.

To enter APG riders must wear:

DOT approved helmet, ¾ or full-faced; brightly colored long-sleeve shirt, jacket or reflective vest; full-fingered gloves; over the ankle shoes/boots. Military personnel must carry MSF card.

KSU (kickstands up) at 8 a.m.

For more information, contact HHC Garrison 1st Sgt. Daniel Nelson at 410-278-3000; or Mike Allen at 410-207-8442.

#### RESTORATION ADVISORY BOARD

The next meeting of the Restoration Advisory Board will be held 7 p.m. at the Ramada Edgewood Hotel and Conference Center, 1700 Van Bibber Road in Edgewood. Topics will include an update on the Military Munitions Response Program, including sites in APG North (Aberdeen) and South (Edgewood).

For more information, contact Karen Jobs at 410-436-4429 or email karen.w.jobs.civ@mail.mil.

## FRIDAY

### SEPTEMBER 19

#### POW/MIA 5K

In recognition of National POW/MIA Recognition Day, Team APG will host the 2nd Annual POW/MIA 5K Run/Walk 6:30 a.m. starting from Hoyle Gym in APG South (Edgewood). Running shirts and t-shirts are available for purchase. For more information, contact Capt. Serena Ness at 410-417-3250, Capt. Drew Miller at 410-417-3251, or Capt. Anthony Caltabiano at 410-417-3245.

#### MILITARY OFFICERS OF AMERICA MEETING

The Military Officers of America Association (MOAA) Susquehanna Chapter will host a dinner meeting 7 to 9 p.m. at the Bellissimo Restaurant, 510 Marketplace Drive, Bel Air, MD 21014. The guest speaker is Allison A. Hickey, Under Secretary for Benefits, U.S. Department of Veterans Affairs. A retired Air Force brigadier general, Hickey has served in this role since 2011. She is a 1980 graduate of the USAF Academy, the first class to include women. Cost of the dinner is \$28 per person. For reservations, email T.J. Staffieri at tjs3tjs3@gmail.com. RSVP by Sept. 13. The MOAA is open to all commissioned officers of the uniformed services. This event is open to all who want to learn more about the MOAA.

For more information, visit [www.susquehannamoaa.org](http://www.susquehannamoaa.org).

## MONDAY-FRIDAY

### SEPTEMBER 22-26

#### RX/OTC TAKE BACK CAMPAIGN

The Army Substance Abuse Program will host a Take Back Campaign for Prescription (RX) & Over-the-Counter (OTC) medicines starting 7 a.m., Monday, Sept. 22 through 3 p.m. Friday, Sept. 26 at locations throughout APG North (Aberdeen) and APG South (Edgewood). The campaign will provide designated locations where people can drop off expired or unneeded RX or OTC medicines.

Take Back Campaigns are held by law enforcement agencies and community action groups nationwide to keep dangerous drugs out of the hands of children or abusers.

Locations will be announced within the coming weeks.

For more information, contact Cindy Scott, ASAP prevention coordinator, at 410-278-4013 or email cynthia.m.scott4.civ@mail.mil.

## TUESDAY

### SEPTEMBER 30

#### EXCELLENCE IN ACQUISITION LECTURE SERIES

Retired Lt. Gen. William Campbell will offer new insights for today's Army as the first speaker in the new Excellence in Acquisition Lecture Series starting 1 p.m. in the Myer Auditorium. This event is free and open to the entire APG workforce.

## WEDNESDAY

### SEPT. 24

#### 3-D PRINTING HANDS-ON DEMO

Dr. Stephen Andrew "Drew" Wilker-

son, the associate director for Special Programs with the U.S. Army Research Laboratory's Vehicle Technology Directorate will present an overview and hands-on demonstrations during an interactive session on 3-D printing technology, scheduled for September 24, at 7 p.m. at the Bel Air branch of the Harford County Public Library.

Wilkerson's talk, as part of the Northeastern Maryland Technology Council's Science Café series, will introduce the audience to 3-D printing with polymers like plastics. The multimedia presentation will include videos and other materials, and a 3-D printer for attendees to examine during the presentation.

The talk is supported with materials supplied by The Army Research Laboratory, as part of the Army Educational Outreach Program.

For more information, contact Drew Wilkerson at 410-278-3966.

## WEDNESDAY

### OCTOBER 1

#### HISPANIC AMERICAN HERITAGE MONTH

Team APG will host the National Hispanic American Heritage Month observance 10:30 to 11:30 a.m. at the Myer Auditorium, Bldg. 6000. The guest speaker is retired Maj. Gen. Robert Lee Nabors, executive advisor for Booz Allen Hamilton. The 2014 theme is "Hispanics: A legacy of history, a present of action and a future of success."

The event includes a cultural food tasting, educational performances and exhibits.

To request disability-related accommodations, call 443-861-4366. For more information, contact Tracy Marshall, CECOM/Installation EO, 443-861-4366; Sgt 1st Class Twana Burrows, ATEC, 443-861-9257; Sgt. 1st Class Yvette James, RDECOM, 410-306-2425; Master Sgt. Jay Shearer, USAPHC, at 410-436-0291; Master Sgt. Cheryl Nevels, 20th CBRNE Command, 410-436-0321; Carmen Adrover, CMA, 410-436-4186; or Rose Satz, CERDEC, 443-395-0419.

## MONDAY

### OCTOBER 6

#### STRIKE OUT AGAINST DOMESTIC VIOLENCE

Team APG will host a Strike Out Against Domestic Violence bowling tournament to raise awareness about domestic violence 5:30 p.m. at the APG Bowling Center, Bldg. 2342, every Monday night in October starting at 5:30 p.m. The entry cost of \$7 per person includes three games, shoes and a chance to win prizes. Food will be available for purchase at the Strike Force Cafe. Register by Oct. 1. For more information contact Lora Owens, bowling center manager, at 410-278-4041 or email lora.l.owens2.naf@mail.mil.

## WEDNESDAY

### OCTOBER 15

#### DRIVING AWAY DOMESTIC VIOLENCE

To raise awareness about Domestic Violence, Ruggles Golf Course will host a Driving Away Domestic Violence Purple Ball Challenge. Registration for the four-person scramble- Captain's Choice begins 3 p.m. with a 4 p.m. shotgun start. The tournament is open to men and women. The entry cost of \$30 includes golf, cart, food and prizes. For more information, or to register, call 410-278-4794.

## SATURDAY

### OCTOBER 18

#### MILITARY RETIREE APPRECIATION DAY

Save this date for APG's Annual Military Retiree Appreciation Day (RAD) to be held at the APG North (Aberdeen) recreation center. Registration begins 8 a.m. with the opening ceremony at 9 a.m. This year's guest speaker is John Radke, Chief of Army Retirement Services, Headquarters, Department of the Army. More details to follow.

## WEDNESDAY

### OCTOBER 22

#### BREAST CANCER WALK

The Army Performance Triad team will host the 2nd Annual Breast Cancer Awareness Walk at noon starting from Fanshaw Field. This event will partner with the Better Opportunities for Single Soldiers (BOSS) program to host an APG Healthy Kids 2K Zombie Run Thursday, Oct. 30. The location and time for this event will be announced at a later date. For more information, contact Capt. Joanna Moore, APT action officer, at 410-278-1773 or email joanna.t.moore.mil@mail.mil.

## FRIDAY-SATURDAY

### OCTOBER 24-25

#### APG OKTOBERFEST DATES SET

The APG Oktoberfest returns Friday, Oct. 24 from 4 to 9 p.m. and Saturday, Oct. 25 from 11 a.m. to 9 p.m. at the APG North (Aberdeen) recreation center and surrounding grounds.

Attractions will include a Festschale; opening ceremony with keg tap; German inspired food, beverages and entertainment; inflatables and games; Family Zone with clowns, caricatures and balloon animals; Volksmarch, car and bike show, and a Main Street Festival with local crafts, vendors and community tables.

This event is open to the public.

More information will follow in the APG News and on the TeamAPG website [www.TeamAPG.com](http://www.TeamAPG.com), and Facebook page [www.Facebook.com/APGMd](http://www.Facebook.com/APGMd).

## ONGOING

### OCTOBER-FEBRUARY

#### AMERICAN SIGN LANGUAGE CLASS

An American Sign Language Class at APG North (Aberdeen) starting up in October will run through February 2015. Classes will be held noon to 1 p.m. at the Mallette Training Facility (MTF), Bldg. 6008, room 4. Class length is 10-15 weeks, and education credit will be given to those completing 10 sessions. The class is limited to 20 personnel.

For more information, contact Mikey Graziano at michael.e.graziano.civ@mail.mil.

#### 2014-15 ONPOST COLLEGE SCHEDULE

The following is the schedule for college classes offered on post during the 2014 Fall and 2015 Spring semesters.

2014 FALL  
University of Maryland University College Hybrid Class  
Session II: Oct. 20 – Dec. 14  
Central Michigan University  
Nov. 5 – Dec. 10  
Harford Community College  
Oct. 21 – Dec. 16  
2015 SPRING  
University of Maryland University College  
2015 Spring Registration: Nov. 12  
2015 Spring  
Session I: Jan. 12 - March 8  
Session II: March 16 - May 10, 2015  
Central Michigan University  
2015 Spring Registration: Oct. 20 – Jan. 5  
Spring classes: Jan. 8 – Feb. 18  
Florida Institute of Technology  
Spring Registration: Nov. 10  
Classes Begins: Jan. 12 – May 7, 2015  
For more information, contact Tressie D. Stout, education services specialist, APG Army Education Center, Bldg. 4304, 410-306-2042 or email tressie.d.stout.civ@mail.mil.

#### AWC INCREASING SERVICES TO APG SOUTH

Due to high interest by personnel, the Army Wellness Center will increase service at the APG South (Edgewood) Clinic, Bldg. E4110 to four days a month in October. Clients can receive metabolism and body composition assessments and other services without having to drive to APG North (Aberdeen).

Service members and their Family members, government civilians and military retirees can make an appointment through the APG North AWC, or be referred by their unit or primary health care provider at Kirk U.S. Army Health Clinic. Set dates for September and October include Sept. 24 and 25 and Oct. 7, 17, 22 and 30. For more information, or to schedule an appointment call 410-306-1024.

#### CPR, AED CLASSES SCHEDULED

The APG Fire and Emergency Services Division of the Directorate of Emergency Services has released its schedule for CPR and automated external defibrillator (AED) classes for 2014. Two classes will be held the third Wednesday of each month at 9 a.m. and 1 p.m. in the same location.

Oct. 15, Edgewood Conference Center  
Nov. 19, APG North (Aberdeen) chapel  
Dec. 17, Edgewood Conference Center

Class size is limited to 30 participants. For more information or to register, contact Mike Slayman, assistant chief of EMS, at 410-306-0566 or e-mail michael.p.slayman.civ@mail.mil.

#### HOT WORK PERMIT

The APG Fire and Emergency Services has a new phone number to request a Hot Work Permit. A permit can be obtained by calling 410-306-0001. When is a Hot Work Permit required?

A Hot Work Permit is required before performing electric and gas welding, cutting or soldering operations requiring an open flame device, and for outdoor cooking with a grill, or similar device.

Please try to give 24 hours notice prior to the work or event. Leave a message if there is no answer. The inbox is checked throughout the day.

For more information, call 410-306-0001.

#### AIRBORNE HAZARDS & OPEN BURN PIT REGISTRY

The Department of Veteran Affairs encourages all Gulf War Veterans – anyone who served in the Persian Gulf area from August 1990 to present – to sign up for the Airborne Hazards and Open Burn Pit Registry which is established by Public Law 112-260.

The registry provides an opportunity for veterans to receive information updates and to help VA improve its understanding of deployment-related health effects. During deployment, Gulf War veterans may have been exposed to smoke from burn pits, oil-well fires, and air pollution. Veterans must complete an online health questionnaire to participate in the registry. For more information, visit [www.publichealth.va.gov/exposures/burnpits/](http://www.publichealth.va.gov/exposures/burnpits/).

#### FIREWOOD AVAILABLE

Firewood is available to authorized patrons at a cost of \$20 per level standard 8-foot pickup truck bed; \$15 per level standard 6-foot pickup truck bed, and \$5 per car trunk. Checks or money orders only will be accepted for payment. Permits to buy wood are good for ten days, or until an order is filled, whichever comes first. Permits will be issued on a first come, first-served basis 8 to 3 p.m., Monday through Thursday at Bldg. E4630 in APG South (Edgewood). For more information, contact Kathy Thisse at 410-436-8789 or Scott English at 410-436-9804.

#### INSIDE APG

APG commanders and subject matter experts will discuss topics of interest to the local community every Saturday and Wednesday at 7:50 a.m. during "Inside APG: Creating One Community Without a Gate," a monthly radio series on 970 WAMD. For more information about the series, to schedule or request an interview, call the Garrison Public Affairs Office at 410-278-1150. For previous interviews, follow these links: <http://youtu.be/a8vuMdxmG50>; <http://youtu.be/se7hTkwnbO8>

#### 2ND INFANTRY DIVISION REUNION

The Second (Indianhead) Division Association is searching for anyone who served in the 2nd Infantry Division at any time. For information about the association and its 93rd annual reunion in Omaha, Ne. from Sept. 16 – 20, contact secretary-treasurer, Bob Haynes, at 2idahq@comcast.net or 224-225-1202.

#### REPORT POWER OUTAGES TO CORVIAS MILITARY LIVING

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

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

APG: 1-866-958-5412

Patriot Village: 1-866-871-6257

NH Office: 410-305-1076

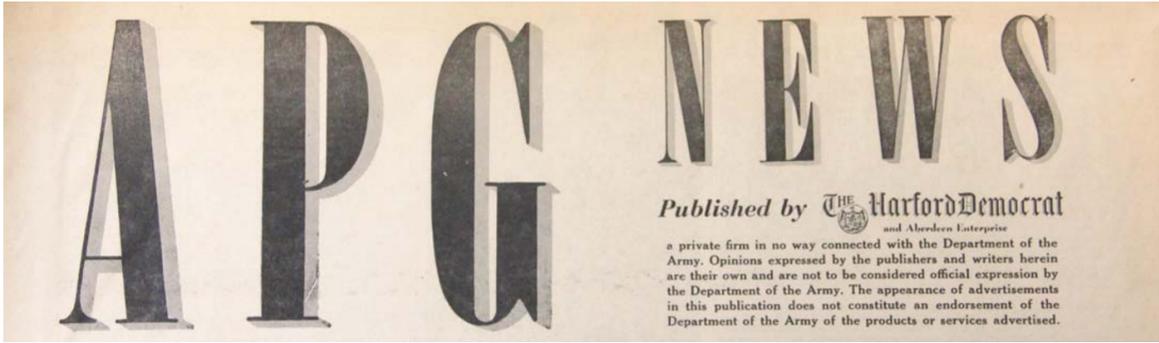
#### KEYSTONE CLUB

This free class for high school students meets every other Friday, 7-9 p.m. at the APG North (Aberdeen) Youth Center, Bldg 2522. This leadership development experience provides opportunities for young people ages 14-18. Youth participate in activities, in three focus areas: academic success, career preparation & community service. With the guidance of an adult advisor, Keystone Club aims to have a positive impact on members, the club and community. Participants may bring up to two non-DoD friends. For more information, call 410-278-4995

## MORE ONLINE

More events can be seen at [www.apgnews.apg.army.mil/calendar](http://www.apgnews.apg.army.mil/calendar).

# This Week in APG News 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 1962.

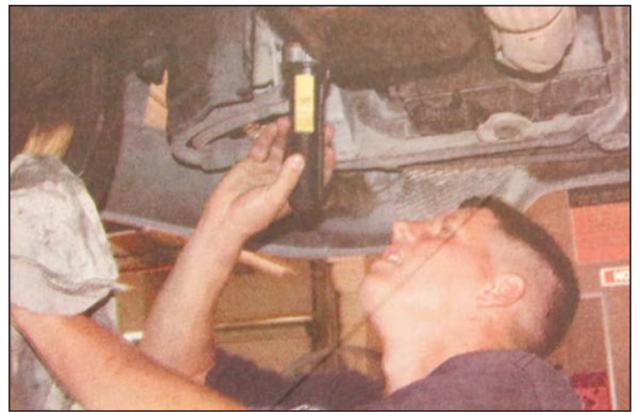
By **YVONNE JOHNSON**, APG News

2015  
2010  
2000  
1990  
1980  
1970  
1960  
1950

## 10 Years Ago: Sept. 16, 2004

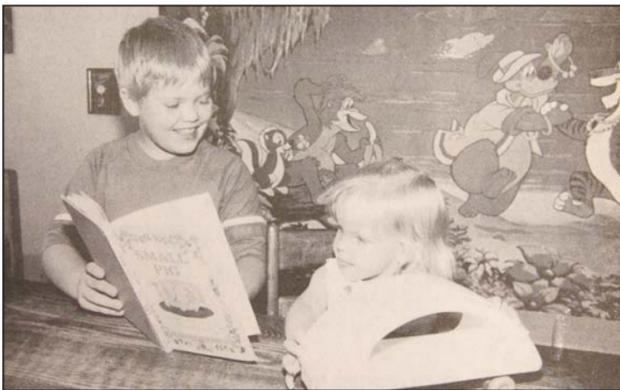


Left: (From left) Brig. Gen. Vincent E. Boles and Lt. Gen. Anthony Jones await the start of the change of command ceremony in which Boles became the 33rd Chief of Ordnance. Jones, the deputy commander and chief of staff of the U.S. Army Training and Doctrine Command, served as the reviewing officer.

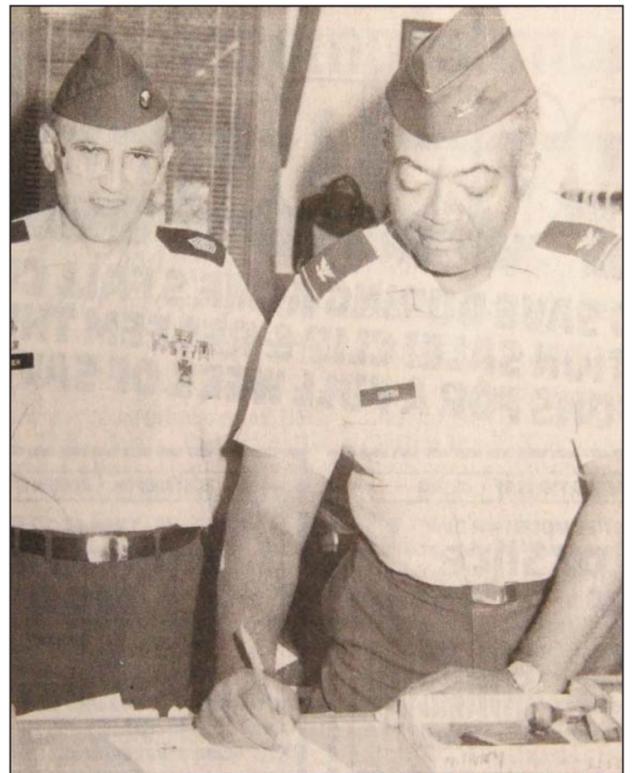


Right: Staff Sgt. Chris Pence of the U.S. Army Ordnance Mechanical Maintenance School's Basic Noncommissioned Officer Academy, gets his 1990 Plymouth "road ready" in MWR's Auto Craft Shop for his return trip to Fort Riley, Kansas.

## 25 Years Ago: Sept. 20, 1989



Above: (From left) Shaun Ludwig, 10, and Savannah Weaver, 2, are the first patients to enjoy the newly-decorated pediatric waiting room in Kirk U.S. Army Health Clinic.

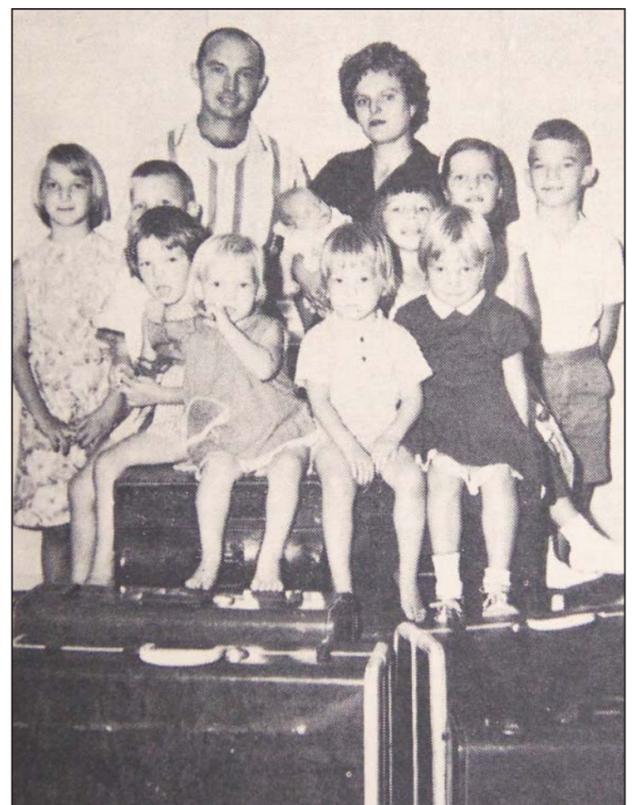


Right: (From left) Command Sgt. Maj. Barry Decker of the APG Support Activity and Col. Melvin Smith of the U.S. Army Test and Evaluation Command finalize plans at Ruggles Golf Course for a charity golf tournament to benefit the APG Red Cross.

## 50 Years Ago: Sept. 17, 1964



Above: (From left) Maj. Gen. Austin Betts, deputy chief of Army Research and Development, presents the R&D Achievement Award to Edward O. Baicy, chief of the Nuclear Physics Branch, Ballistic Research Laboratory, during a ceremony in Washington, D.C. Baicy was one of 23 Department of the Army scientists to earn the annual award.



Right: (From left) Capt. David Anderson and his wife, DeeDee, pose with their 10 children as they prepare to depart APG for Germany. Married 12 years, the Andersons love kids and love being parents. They occupy two two-bedroom apartments in an eight-apartment building on post.

# APG honors fallen at Patriot Day ceremony

Continued from Page 1

try. Terrorism is a scourge on the civilized world that we live in. Our men and women are fighting each and every day to eradicate terrorism from the face of the earth," Salaam said.

The guest speaker, Maj. Gen. Daniel P. Hughes, Program Executive Officer for Command, Control, Communications – Tactical, said the APG community will never forget the sacrifices made by the men and women who lost their lives that day, and encouraged attendees to honor their memory by performing acts of service in their communities.

The program included a 21-gun salute by the USAPHC Firing Detail and a performance of "Taps" by the U.S. Army Field Band quartet from Fort George G. Meade. Chaplain (Lt. Col.) David Bowerman led a prayer, followed by a moment of silence for all those who lost their lives Sept. 11, 2001 and for the 6,800 service members who have been killed since that day while serving in Iraq and Afghanistan.

Nine Gold Star Families attended the ceremony and were recognized by Salaam for their selfless devotion to their Families and country.

"When I come here [to APG] I'm surrounded by the brave men and women in uniform and civilians and it helps me to heal. It's therapeutic. I just feel loved," said Janice Chance, one of the Gold Star Mother's in attendance.

Chance lost her son, Marine Capt. Jesse Melton III in 2008, while he was stationed in Afghanistan.

"I think about the sacrifice of those who gave so much to preserve our freedoms and I'm so thankful that we can come together to observe this day," she said.

A breakfast in the chapel's Fellowship Hall followed the ceremony, providing further opportunities for attendees to reflect and share memories. Some attendees remarked about the importance of Patriot Day and what



Sgt. 1st Class James Wood, a member of the U.S. Army Field Band's Federal Brass Instrumentals, plays "Taps" during the Patriot Day Remembrance Ceremony at the APG Main Post Chapel Sept. 11. Photo by Molly Blossie

it means to them.

Lt. Col. Jennifer McDannald, USAPHC deputy chief of staff, said that Patriot Day is "a time to remember all that so many people have given for this country" and she hopes that others will keep Sept. 11 as "a day of community, Family and service."

"We need to remember these events because every single day we are fighting a war against terrorists," said Hughes. "There are people on the front lines, Soldiers in Afghanistan and Iraq. So the vigilance must be kept up. And if we forget these events, then we

won't remember to keep that vigilance. That's why it's so important to commemorate this...to remember our Families that lost loved ones."

Some attendees shared personal stories and several remarked that they would always remember where they were and what they were doing when the planes struck the World Trade Center and the Pentagon.

Hughes said the day's significance resonated with him this year because of another event he recently attended.

"I had the honor to do a distinguished transfer of human remains of a Soldier.

It's the largest honor I've had in 38 years because that's what the Army is all about – honoring the folks that are doing the hard job. We must always remember," he said.

Before leaving Fellowship Hall, Chance summed up her feelings about this year's Patriot Day commemoration.

"Keep it alive; don't forget. Remember the Families," she said. "There is a face and a Family attached to every single person that was lost in the World Trade Center and Pentagon. I'm glad people are taking time to stop, reflect and remember."

# Freedom walk recognizes 9/11 anniversary

Continued from Page 1

community Sept. 11 to reflect on freedom and patriotism on the 13th anniversary of the terrorist attacks.

Boy Scout Troop 810/965 began the program with the posting of the colors and Pledge of Allegiance. St. Joan of Arc School students performed the national anthem and patriotic favorites such as "America the Beautiful" and "God Bless America."

Principal Virginia Bahr asked the audience of about 100 students, teachers, parents and community members to remember those who have sacrificed to ensure America's freedom.

"This freedom walk celebrates the privileges that we have as American citizens and those who protect those freedoms every day," Bahr said. "Our goal today is to show respect to those who protect our freedoms, to take responsi-

**Our goal today is to show respect to those who protect our freedoms, to take responsibility for acknowledging the men and women who commit to these tasks and to demonstrate leadership in calling public attention to the precious gift of our freedom.**

**Virginia Bahr**  
Principal of St. Joan of Arc School

bility for acknowledging the men and women who commit to these tasks and to demonstrate leadership in calling public attention to the precious gift of our freedom."

Agueda discussed the importance of standing together as a community and a nation during difficult times. He has served in the Army since 1988 and completed three combat tours in Iraq.

"Today, even after so many years, gestures like this and the memorial behind us show not only to our community but everybody else in the world, generation after generation, we help each other out.

"I want you kids to know you can display that same patriotism and honor every day of your life," said Agueda, who is the G3 sergeant major for the U.S. Army Research, Development and Engineering Command at APG. "During 9/11, our entire nation came together. We were reminded that even though we were all from different places and backgrounds, we are one nation that stands together."

Millad Sajjad closed the ceremony with the playing of "Taps" as the crowd gathered around Aberdeen's 9/11 memorial. The memorial was completed June 28 and features a small piece of steel from the World Trade Center.

## WORD OF THE WEEK

### Assimilate

Pronunciation: uh-SIM-uh-leyt

**Part of speech: Verb** (used with object), assimilated, assimilating.

**Definition:**

1. To take in and incorporate as one's own; absorb;
2. To bring into conformity with the customs, attitudes, etc., of a group, nation, or the like; adapt or adjust;
3. To cause to resemble (usually followed by to or with).
4. To compare; liken (usually followed by to or with).

**Verb** (used without object), assimilated, assimilating.

- 5 To be or become absorbed.
6. To conform or adjust to the customs, attitudes, etc., of a group, nation, or the like;
7. To bear a resemblance (usually followed by to or with).

**Use**

- He assimilated many new experiences on his European trip.
- She paused, allowing him to assimilate the information.
- Assimilation goes on during the whole year, except during periods of frost or when the plants are buried by snow.
- the average mind can grasp and assimilate but one idea at a time. – Susan B. Anthony

By **YVONNE JOHNSON**, APG News  
Source: [www.Miriam-Webster.com](http://www.Miriam-Webster.com)

## ACRONYM OF THE WEEK

### FCC

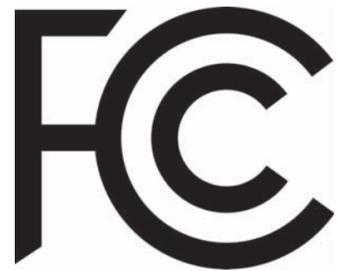
**Federal Communications Commission**

The FCC regulates interstate and international communications by radio, television, wire, satellite and cable in all 50 states, the District of Columbia and U.S. territories. An independent U.S. government agency overseen by Congress, the commission is the nation's primary authority for communications law, regulation and technological innovation.

In its work facing economic opportunities and challenges associated with rapidly evolving advances in global communications, the agency capitalizes on its competencies in promoting competition, innovation and investment in broadband services and facilities; supporting the nation's economy; encouraging the highest and best use of spectrum domestically and internationally; revising media regulations for new technologies; and strengthening the defense of the nation's communications infrastructure.

Tom Wheeler was sworn in as the 31st Chairman of the Federal Communications Commission Nov. 4, 2013.

Source: [www.fcc.gov](http://www.fcc.gov)



**Carl, how popular is the APG Facebook page?**

So popular, Fort Meade comes to us for updates



like us on facebook

[www.facebook.com/APGMd](http://www.facebook.com/APGMd)



# Scouts explore STEM at APG

Continued from Page 1

rotated through the stations.

Organizations involved included the Army Test and Evaluation Command; Aberdeen Test Center; Army Research Laboratory; Edgewood Chemical Biological Center; Communications-Electronics Command; and the U.S. Army Garrison.

Retired Maj. Bill Montgomery headed up the activities. Montgomery initiated the first gathering, known as Merit Badge Day, in 2011 while he was still on active duty.

He said the opportunity to talk to professionals working in STEM-related fields is the greatest advantage to STEM in Scouting Day.

"If that dialogue continues and the youth come away with an understanding about STEM and how they can make a difference, then they can only progress because STEM is the future," Montgomery said.

He added thanks to about 15 Navy midshipmen eagle scouts from the U.S. Naval Academy in Annapolis who served as volunteer instructors.

"They've been helping out since the beginning," he said. "They know the program. It's a great mentoring perspective."

Montgomery said the event is the most inclusive of its kind because Venturers — coed scouting members ages 14 and older — also were eligible to attend and earn one STEM Nova award.

"It's all inclusive," Montgomery said, "and if we can provide the platform for these kids to go out and try to learn more about technology and the sciences, that's a good thing."

Andy Zilnik, the field director of the Boy Scouts of America (BSA) Baltimore Area Council (BAC), serves about 5,200 scouts in Baltimore and Harford counties.

"It's the biggest STEM event in our area," he said. "It's difficult to find subject matter experts that have the time

to do this so having something like this that's centrally located at a place where STEM jobs and education are prevalent is a huge advantage.

"And, we appreciate the hospitality. APG has been fantastic to work with."

District executive Brandon Gething, BSA, BAC, said the BSA objectives are being met thanks to its partnership with APG technical organizations.

"It's a phenomenal event. The kids are having a blast and learning new things," he said. "As long as they come away with an appreciation of STEM and a desire to hopefully enter STEM fields; that's the objective. We're thankful for everything APG has done for the community."

## Scouting the parents

As parents looked on, scouts and Venturers rotated through stations set up around the Shore Park picnic area. Parents expressed enthusiasm for the program and volunteers said they enjoyed their mentoring roles.

Paul Ryan, a retired civilian with the former Ballistics Research Laboratory, was volunteering with his grandson Dylan's group, Cub Scout Pack 999 from Forest Hill. He said he liked that the scouts could earn several badges in just one day.

"This is very convenient. Most of the time it takes a day or two to set things up for each badge," he said.

At a chemistry station, Christina McClung, an ATC program analyst had scouts pouring rubbing alcohol, milk and grenadine syrup into cups.

"They're measuring the densities of different liquids to observe the different weights and the chemical reactions they have to each other," she said, adding most are surprised when the liquids separated. "They've been asking questions all morning," she said.

Nearby, Cub Scouts going for their Map and Compass belt loop studied



Photo by Yvonne Johnson

Parent volunteers George Dorsey (top, left) from Cub Scout pack 793 in Howard County and James Young (top right) of Cub Scout Pack 662 in Severn, Maryland, show a group of Boy Scouts and Cub Scouts hoping to earn a NOVA Award how to locate landmarks on a map during STEM in Scouting Day at Shore Park Sept. 13.

maps and learned how to make compasses and locate sites on maps.

Retired APG civilian Joe Ondek and Navy Midshipman C.J. Fennell volunteered at the station.

Ondek said he was "out here last year" and enjoyed it so much he came back.

"I used to teach this in the Marines," he said. "You never forget this stuff and it's good information to share."

Fennell said the midshipmen were members of the academy's Eagle Scout Association.

"We've all done this before so it's easy for us to see things the way they see them and communicate on their level," he said.

"This is not just about badges and belt loops," said Christina Vine, a Pentagon program manager who drove from Arlington, Virginia with her twin sons,

Aiden and Sean, and her husband, Lt. Col. Chris Vine, also from the Pentagon.

"It's about getting different perspectives. They get to talk to scientists and people who do this for a living."

"It's nice to see all this technology brought together," said Tyler Harding, whose son, Ian, is a member of Cub Scout Pack 550 from Linthicum, Maryland, was attending for the first time.

"This is a good thing," added Kerwin Miller as he followed his son, K.J., from Cub Scout Pack 234 in Belcamp from station to station.

"The main thing is it encourages kids to look at things differently. And that's important because they are the future and that's how we will progress."

View more photos of STEM in Scouting Day at [www.flickr.com/photos/usagap](http://www.flickr.com/photos/usagap).

# Music, comedy delight at dueling pianos

Continued from Page 1

and Ryan Romanik, from Detroit, Michigan, headlined the high energy, interactive show.

During the event, audience members

requested top 40, country and rock hits television theme songs and rock-and-roll classics.

Throughout the night audience members were invited to join the musicians

on stage. Various props, including a devil mask and a toilet seat, were incorporated into the performances.

One highlight of the night included Rachel Kozlowski from the U.S. Army Materiel Systems Analysis Activity and Stephen Perno from the U.S. Army Test and Evaluation Command dancing to "Gangnam Style" by Korean pop star Psy.

Perno said he appreciated the energy that Louisell and Romanik brought to the stage.

"I like how they constantly interact with the audience," he said. "It's never boring."

Attendee Jody Owens, from the Army Substance Abuse Program, said she had a fun night out with her co-workers. This was her first time seeing Dueling Pianos.

"The piano players are very impressive," Owens said. "They know so

many songs."

Romanik said he spends several hours a week learning new songs to prepare for upcoming shows.

"Learning the lyrics is the hardest part," he said. "If I can't remember the lyrics to a song I will improvise. I love seeing the audience reaction. I like making people happy."

After the show, Louisell remarked that he especially looks forward to performing for military audiences. Over the last six years, Louisell and Romanik have traveled with Dueling Pianos International to Army bases all over the country and to Spain, Greece, Italy and Saudi Arabia.

"Hopefully we can relieve some stress and make people laugh and smile for a night," Louisell said.

For more information on FMWR sponsored activities, visit [www.apgmw.com](http://www.apgmw.com).

## DID YOU KNOW?

The Secret Service Division was created in 1865 to suppress counterfeit currency.

By 1867 the Secret Service was going after "persons perpetrating frauds against the government" and was officially acknowledged as a distinct organization within the Treasury Department by 1883.

Though it took on part-time protection of President Grover Cleveland in 1894, Congress didn't request presidential protection until after the assassination of President William McKinley in 1901.

With the assumption of a White House detail, the service assumed full-time responsibility for the protection of the president in 1902.

Its other responsibilities remained, and expanded, however, along with its presidential duties, including the investigation of:

- institution fraud
- access device fraud
- computer crimes
- fraudulent government and commercial securities
- fictitious financial instruments
- telecommunications fraud
- false identification and identity theft

Here are some highlights of Secret Service history over the next century:

**1906:** Secret Service investigations of western land frauds return millions of acres to the government.

**1908:** Secret Service begins protecting the president-elect. President Theodore Roosevelt transfers agents to the Department of Justice, forming the nucleus of what becomes the Federal Bureau of Investigation (FBI).

**1915:** President Woodrow Wilson directs the Secretary of the Treasury to have the Secret Service investigate espionage in the United States.

**1930:** The White House police force, created in 1922, is placed under the supervision of the Secret Service

**1963:** Congress passes legislation for the protection of Mrs. John F. Kennedy and her minor children for two years; two years later, Congress passes legislation protecting former presidents and their spouses during their lifetime.

**1968:** As a result of the Robert F. Kennedy assassination, Congress authorizes Secret Service protection of major president and vice president candidates and nominees.

**1986:** The Treasury Police Force merges into the Secret Service Uniformed Division Oct. 5, 1986.

**2001:** The Patriot Act increases the Secret Service role in investigating fraud and related activity on computers.

**2001:** The Secret Service is transferred to the new Department of Homeland Security.

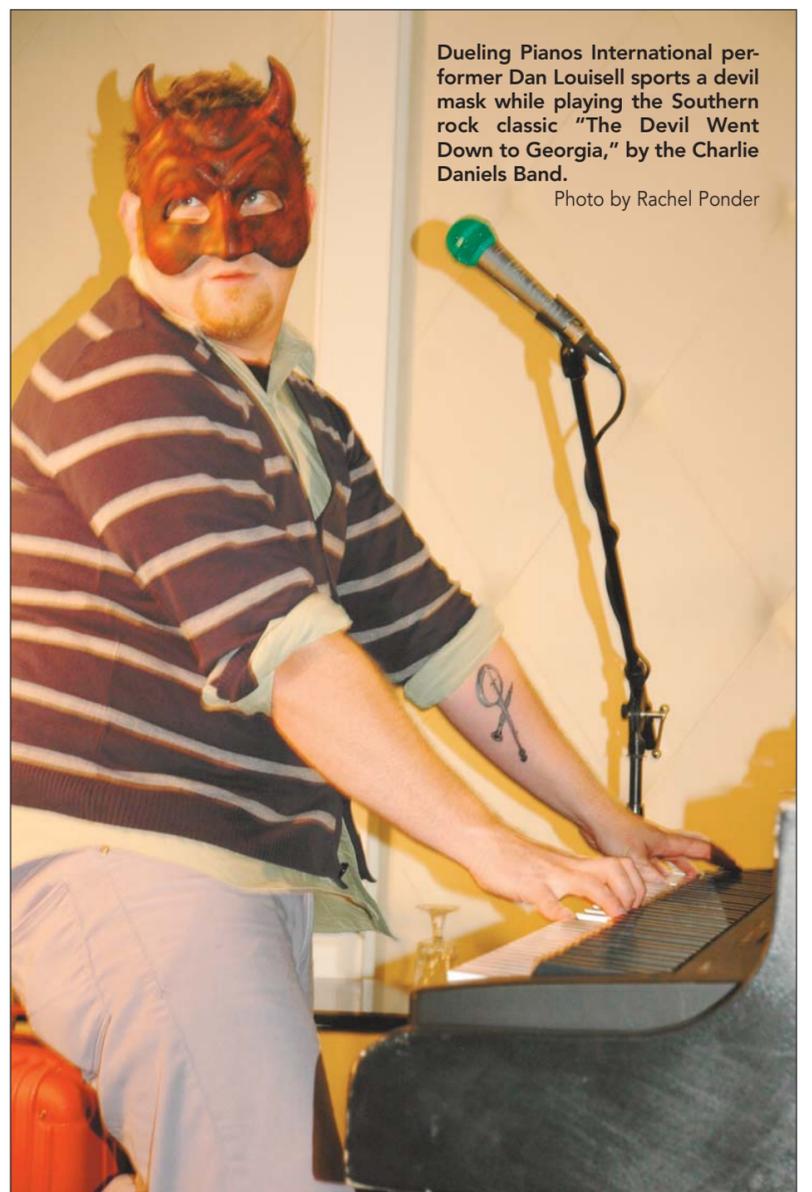
**2004:** Barbara Riggs becomes the first woman named deputy director.

**2008:** The service marks five years under DHS. Since 2003, the service has made nearly 29,000 criminal arrests for counterfeiting, cyber investigations and other financial crimes, 98 percent of which resulted in convictions, and seized more than \$295 million in counterfeit currency.

Today the Secret Service has a dual mission to safeguard the nation's financial infrastructure and to protect national leaders, visiting heads of state and government, designated sites and National Special Security Events.



Yvonne Johnson, APG News  
Source: [www.secretservice.gov/history.shtml](http://www.secretservice.gov/history.shtml).



Dueling Pianos International performer Dan Louisell sports a devil mask while playing the Southern rock classic "The Devil Went Down to Georgia," by the Charlie Daniels Band.

Photo by Rachel Ponder

# APG SNAPSHOT

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



U.S. Navy photos

## STAR-SPANGLED SPECTACULAR SOARS TO NEW HEIGHTS

The U.S. Navy's Flight Demonstration Squadron, the Blue Angels, soared through the skies of Baltimore last weekend for the Star Spangled Spectacular, celebrating the 200th anniversary of the national anthem. On Sept. 14, 1814, Francis Scott Key penned the poem that would eventually become the "Star-Spangled Banner."



## JSC THREE-PEATS AS INTRAMURAL SOFTBALL CHAMPIONS

Playing in the winner's bracket, Team JSC suffered a sobering 18-11 loss to the upstart Jersey Bombers in game 1 and then dished out a stunning come-from-behind 24-17 game 2 win to clinch its third consecutive post championship at Shine Sports Field Sept. 8.

Led by Coach John Huebner, the CECOM team of mostly civilians finished 10-6 on the season but knew they had to play their best to successfully defend their crown.

"This is the best win we ever had," said Huebner, who came out of the game after injuring his wrist. "They played with a lot of heart. I'm proud of my guys; every one of them. Hopefully we'll stay together and come back again next year," he said.

Left: Dennis Canzano of JSC swings hard for his team and; Below, Erik Marrero of the Jersey Bombers heads to second base during the first game Sept. 8.

Photos by Yvonne Johnson



## DUELING PIANOS DELIVERS A ROCKIN' AND ROLLIN' GOOD TIME

(From left) Annette Marron, from the Communications-Electronics Command, assists Dueling Pianos International performer Dan Louisell with a lively rendition of "Jack and Diane" by John Mellencamp during a show at Top of the Bay Sept. 11. The act, hosted by the APG Family and Morale, Welfare and Recreation, included sing-alongs to pop, rock and country songs submitted by audience members.

Photo by Rachel Ponder



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