



APG NEWS

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

www.TeamAPG.com

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newsbrief

TEAM APG URGED NOT TO RUN ON NEW TRACK PRIOR TO COMPLETION

The APG Garrison Directorate of Public Works urges members of Team APG to remain patient and resist running on the new track under construction at Fanshaw Field on APG North (Aberdeen).

The track is not open and runners should not ignore the "Do Not Enter" and "Construction Work Area" signs currently posted on the field. A rubberized coating that requires several weeks of installation and curing time is set to be installed on the track. The coating will be ruined if the track is used prematurely.

When the coating is cured and all other work is complete, the track will be opened. Team APG runners are encouraged to use the path on Plumb Point Loop, the installation sidewalks or the post athletic and fitness centers.

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Twin sisters share their reasons to attend ChalleNGe academy together.

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Multi-war Veteran recalls time in Vietnam as air traffic controller.

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Installation Retirement Ceremony honors three civilian employees.

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Career development

Garrison training symposium offers career guidance

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

Hundreds of garrison employees gained insight into the information and resources available to enhance their careers during the second APG Garrison Professional Development Training Symposium at Top of the Bay Sept. 1.

Event host Celestine Beckett, the garrison's Human Resource Directorate leader and workforce development manager, said the theme for the day was "Reach for the Stars: Achieving Career Success."

"By reaching for the stars, we hope today will present an opportunity for each of us to embrace and realize our greater potential to achieve career success" Beckett said.

Garrison Commander Col. James E. Davis provided opening remarks. Davis, who assumed command in July, said he looks forward to getting to know the garrison workforce and he appreciates feedback.

"I want to be on your team, and

See SYMPOSIUM, page 18



The perfect time begins today. The longer you procrastinate the less likely you are to achieve the goal.

Marja Lee Freeman
Job coach

Marja Lee Freeman, a job coach and member of the Leader Development Institute training team, gives the keynote speech during the second APG Garrison Professional Development Training Symposium at Top of the Bay, Sept. 1.

Three events to mark Preparedness Month

By **AMANDA ROMINIECKI**
APG News

DON'T WAIT. COMMUNICATE. MAKE YOUR EMERGENCY PLAN TODAY.



SEPTEMBER IS NATIONAL PREPAREDNESS MONTH!

Ready.gov graphic

Team APG will host three National Preparedness Month PrepareAthon events this month: Sept. 10 at the MDNG hangar on APG South; Sept. 17 at the theater on APG North; and Sept. 30 at the Corvias Bayside Community Center on APG North.

As part of National Preparedness Month, the APG Garrison will host three community PrepareAthon events for members of Team APG throughout September:

The first PrepareAthon event, geared toward the APG South (Edgewood) workforce, will take place at the Maryland National Guard hangar at Weide Airfield Sept. 10, from 11 a.m. to 2 p.m.

The PrepareAthon second event, geared toward the APG North (Aberdeen) workforce, will take place at the APG North post theater and adjacent grounds Sept. 17, from 11 a.m. to 2 p.m.

The final PrepareAthon event, open to Team APG families, will take place at the Corvias Bayside Community Center on APG North, Sept. 30, from 6 to 8 p.m. It will coincide with the National PrepareAthon!

Regardless of date or location, each PrepareAthon will include information and displays from the Directorate of Emergency Services, the Installation Safety Office, Kirk U.S. Army Health Clin-

See PREPAREATHONS, page 18

Back in session



Photo illustration by Molly Blossie

First-grader Nicholas Dockins, 6, exits a school bus on Aberdeen Proving Groud after the first day of school Aug. 27. APG and Harford County youth headed back to school last week, marking the end of summer. APG motorists are reminded to watch for children crossing streets and waiting at bus stops and to stop for school buses with flashing lights. For more information about Maryland school bus laws visit the State Highway Administration website at www.sha.maryland.gov.

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STREET TALK

Do you have special plans for Labor Day weekend?

I am taking a vacation to Hawaii to visit a friend. I hope a tropical storm doesn't ruin my vacation.



Capt. Tamika McKenzie
USAPHC

Relax around the house and go furniture shopping with my wife. I hope we find a good deal.



Frederick Spear
Retired military

I am helping my sister move this weekend.



Angela Broughton
Military spouse

We are going to have a barbeque and I will be grilling. My brother is visiting from Hawaii and we are going to visit extended family.



Maj. Mariano Mesngon
USAMRICD

I am visiting family and friends in New Mexico. I am going to eat a lot of good Mexican food and take home some hatch green chiles, they are in season this time of year.



Sally Smoot
CHRA

Commander's Corner

National Preparedness Month

Prepare your family for emergencies and natural disasters

In the Army, we prepare for the worst by training, reviewing our performance and adjusting fire – hoping we have prepared sufficiently should that worst-case-scenario ever come. We must have that same mindset to prepare ourselves and our families, should a personal, community or large scale disaster ever occur.

According to the Federal Emergency Management Agency's 2012 National Survey, 46 percent of respondents believed that a natural disaster will occur in their community; however, nearly 70 percent of Americans have not participated in a preparedness drill or exercise in their home, school, or workplace in the past two years.

Each year, the nation pauses to prepare for emergencies by observing National Preparedness Month in September, and this year's theme is "Don't Wait. Communicate. Make Your Emergency Plan Today." We can't predict when the next house fire, hurricane or blizzard will hit – but that doesn't mean we can't prepare for them. The only way to prepare for emergencies and natural disasters is to have a plan in advance.

Understand which disasters can happen in our community – like flooding, tornadoes, fires, hurricanes and hazardous winter weather; know what to do to be safe and mitigate damage; practice drills and share information to better prepare your family, your battle buddies and your coworkers; and participate in community resilience planning.

As Soldiers and Department of the Army civilians, it is our duty to be prepared. We owe it to ourselves, our families and our communities to ensure we can react swiftly and professionally in the event of a natural disaster.

I encourage each member of Team APG to start planning and preparing themselves for an emergency by attending one of the three Team APG National Preparedness Month PrepareAthon events this month:

- Sept. 10: APG South (Edgewood) Maryland National Guard Hangar, 11 a.m. to 2 p.m.
- Sept. 17: APG North (Aberdeen) Post Theater, 11 a.m. to 2 p.m.
- Sept. 30: APG North (Aberdeen) Corvias Bayside Com-



At each PrepareAthon, you will learn more about how to prepare for specific emergencies and potential natural disasters in the Mid-Atlantic region and how to sign up for the installation's mass warning notification system AtHoc.

community Center, 6 to 8 p.m.

At each PrepareAthon, you will learn more about how to prepare for specific emergencies and potential natural disasters in the Mid-Atlantic region and how to sign up for the installation's mass warning notification system AtHoc, as well as Harford County's warning notification system. The PrepareAthon at the Bayside Community Center is specifically geared toward our Team APG families, and will have plenty of child-friendly activities and learning opportunities as well.

"Ready Army" preparedness information is also available at any time at the Exchange, Commissary, and Kirk U.S. Army Health Clinic on APG North, and at the Express and Edgewood Clinic on APG South.

Don't wait until an emergency strikes. Communicate with your family about how you would respond to an emergency. And take that first step toward developing your family's emergency plan by heading to one of Team APG's PrepareAthons and learning how to prepare for a disaster.

Team APG Strong,

COL. JAMES E. DAVIS,
Commander, U.S. Army Garrison Aberdeen Proving Ground

WHY WE SERVE DIVERSITY

"Why We Serve" Word of the Month = Diversity

(di – versitee') noun: the state or fact of being diverse; variety or multiformity; the inclusions of individuals representing more than one national origin, color, religion, socioeconomic stratum, sexual orientation, etc.

Why We Serve connection: Diversity can be seen as accepting many different and complex factors into a given equation while treating them all respectfully. The impending result is thought to be a better product, one whose tolerance of all the equal parts makes the product, the sum of those parts, greater as a whole. By accepting new and different and diverse inputs into the process, it would be logical to assume whatever the result, it is a better product for having been exposed to many different views.

"Diversity is a collection of individual attributes that together helps us pursue organizational objectives efficiently and effectively. These characteristics can be national origin, language, race, color, disability, ethnicity, gender, age, religion, sexual orientation, gender identity, socioeconomic status, veteran status, and family structures. Differences among people lead to the expansion and inclusion of differences of thought and life experiences into many aspects of our daily lives." – SHEA LEMUEL, CECOM Equal Employment Opportunity (EEO) Office

APG SEVEN DAY FORECAST



APG NEWS

The APG News, a civilian enterprise newspaper, is an authorized publication for members of the U.S. Army. Contents of the APG News are not necessarily official views of, or endorsed by, the U.S. government, Department of Defense, Department of the Army or the U.S. Army Garrison, Aberdeen Proving Ground. The newspaper is published weekly by the APG Public Affairs Office, ATTN: IMAP-PA, Building 305, APG, MD 21005-5001, 410-278-1153. Printed circulation is 5,200.

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

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Healthy habits boost immune system

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

An associate professor of pediatrics and adult infectious diseases from Johns Hopkins University School of Medicine presented a free lunchtime information session, called “Boost Your Immune System: Know Your Numbers,” for Team APG personnel, Aug. 27.

The presenter, Dr. Allison L. Agwu, the co-owner of ZFitnessMDs, provides health seminars and fitness demos throughout the area.

“We are passionate about workplace health and wellness,” Agwu said, referring to her business partner Dr. Rhonique Harris.

During the interactive presentation held at Bldg. 6001, Agwu said the immune system is composed of specialized cells, various proteins, tissue and organs that work together to protect the body.

Factors that contribute to a weakened immune system include:

- Lack of sleep
- Lack of exercise
- Poor diet
- Stress
- Exposure to ultraviolet radiation
- Isolation
- Excessive alcohol
- Grief, loneliness
- Medications
- Illness

Agwu said patients are ultimately responsible for their health; being physically active, eating a variety of healthy foods, getting enough sleep and reducing stress can boost the immune system.

“Healthy living has got to encompass mind, body and soul,” she said.

Agwu told attendees that they can take charge of their health by getting to know their numbers for blood sugar, blood pressure, cholesterol and body weight.

“If these numbers are too high, you are more likely to have heart disease and other health problems,” she said. “Getting your numbers checked regularly and knowing what they mean is a great first step toward better health.”

There are several sleep habits people can implement to improve the quality of their sleep, Agwu said. This includes going to sleep at the same time every day and creating an environment for sleep by removing the television and other stimulating devices from your bedroom.

“Limit bedroom use to sleep and oth-



Dr. Allison L. Agwu, an associate professor of pediatrics and adult infectious diseases at the Johns Hopkins University School of Medicine, demonstrates a fitness band exercise during a “Boost Your Immune System: Know Your Numbers” lunchtime info session in Bldg. 6001 Aug. 27.

er bedroom-related activities,” she said.

She advised limiting daytime naps to 30 minutes, adding that “power naps” provide improved alertness and performance without interfering with nighttime sleep.

She also recommended developing healthy habits one step at a time. She asked attendees to pick one thing they could change that day.

“Small changes can impact our health in the long term,” she said.

Agwu led a short demonstration of easy exercises that can be conducted in an office setting in less than five minutes.

“The goal is to show you it doesn’t take a lot to get your heart rate up,” she said.

Michael Gillich, with the U.S. Army Research Laboratory, said the presentation was a good reminder to incorporate healthy habits into his day-to-day activities.

“I learned that my wife was right about removing the television from the bedroom to create better sleep habits,” he said.

Dawn Hoerr, with the U.S. Army Test and Evaluation Command’s Army Evaluation Center, said her goal is to implement positive changes in her diet and

sleep habits.

“I am fifty now, so I am looking at ways to improve my health; I want to have a healthy future,” she said.

The presentation was part of an ongoing series hosted by the C4ISR Wellness Program. Upcoming events include an information session on domestic violence and self defense on Sept. 10 and staying healthy in the workplace on Sept. 24. Both events will be held 11:30 a.m. to 12:30 p.m. in Bldg. 6000. These events are open to the entire APG community. For more information contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

STEM summer campers explore robotics, sports physics and more

Story and photos by **KEN GOSS**
CERDEC

As summertime comes to a close, and students head back to school, the Communications-Electronics Research, Development and Engineering Center is marking the end of another season of its science, technology, engineering and mathematics, or STEM, camp experience for area students.

CERDEC has hosted more than 10,000 children at its summer camp program since the summer of 1995.

“The Army Education Outreach Program (AEOP) has been activating the minds of local students through the use of educational exercises developed to give them a deeper understanding of the world around them,” said Erica Bertoli, CERDEC outreach program coordinator.

“The camp is aimed at reaching the kids at their grade level with a weekly theme,” she said.

This year’s themes included Lego robotics, evolution of communication and sporting physics. The program is extremely popular with the local community, and these spots are scooped up quickly, just like tickets for a sold-out show, Bertoli said.

“When we start taking reservations in February, we’re generally out of openings by the afternoon of the first day.”

The benefits are readily apparent, with bright minds standing, especially during the week of sports physics for sixth to seventh-grade students, said Kevin Boyle, chief technical officer for CERDEC’s Intelligence & Information Warfare Directorate, who spoke about his experience with the group.

“I was asked to talk about my experience with playing baseball and how it connects to my aerospace degree, so I discussed the aerodynamics and how those engineering tools relate to the game,” Boyle said.

“Those kids were pretty sharp. For their grade level, talking about the boundary layer of air, and the dynamics of drag, lift and gravity components (on the baseball) is a somewhat complex step from knowing what a fastball or curveball is.



Kevin Boyle chief technical officer for the CERDEC Intelligence & Information Warfare Directorate, right, uses a baseball to illustrate how air changes the spin of a ball thrown through the air during the CERDEC STEM, camp earlier this summer.

“They really picked up on that. I noticed that when I was describing it, several of the kids immediately got it. When I asked a question, three or four hands went up, and they could go back and answer why things did what they did,” he said.

For the past five years, Jack van Syckle has been a summer camp student and this summer he continued his experience with the sports physics camp.

“Each year, I’ve studied different topics and conducted experiments that taught us in an exciting and fun way,” he said. “I learned how to effectively work with others, because we always worked in group settings for our experiments. I enjoyed the engineering experience at camp so much that I enrolled in the engineering program

at C. Milton Wright High School.”

The final week’s theme was a STEM “Shark Tank,” modeled after the ABC-TV reality series aimed at giving ambitious entrepreneurs an outlet to present breakthrough business concepts. Students in eighth and ninth grades were given background on the history of communication, going back to the development of Morse code and telegraph lines and then brought forward through to current wireless technologies.

“Then the kids were given the challenge of thinking about ‘what’s next?’ Where do they see the next technology advances being made?” said Bertoli.

From manipulating virtual computer-aided design by hand, to a real-time conversation translator, the students presented their business proposals to the subject matter expert “sharks” and handled questions that explored their innovative ideas with an eye for detail.

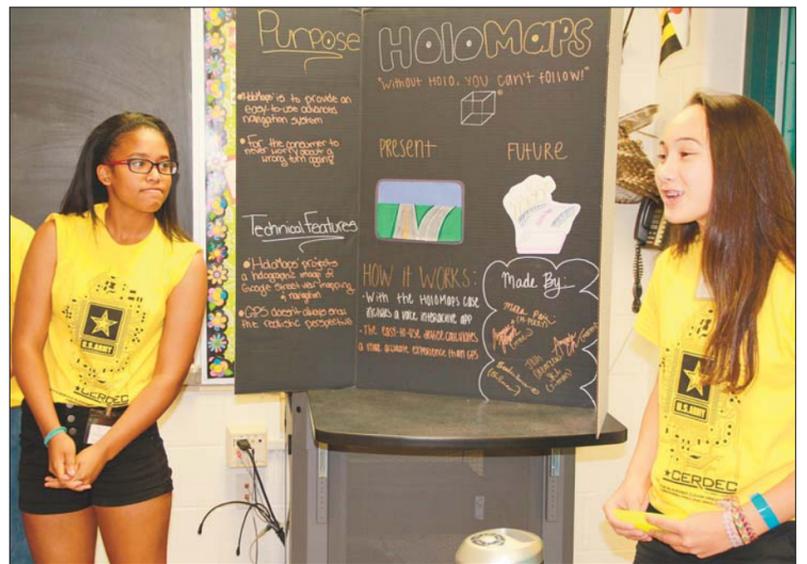
According to the Shark Tank team, consisting of CERDEC’s Associate Director Bob Zanzalari; Mary Ann Wills,

chief engineer of I2WD; Mike Hannon, senior Information Assurance manager, and Sgt. 1st Class James Throne, senior enlisted advisor; the students rose to the challenge and envisioned several imaginative yet viable options from beyond their age group.

“Some of the questions we asked would’ve been difficult for degreed engineers to handle, but the kids’ excitement demonstrated commitment to their concepts,” Zanzalari said.

“Being part of the Army’s science and technology community positions us to be on the cutting edge of developing equipment our Warfighters need. The STEM program allows us to use our resources to develop interest in kids today who will go on to become future scientists and engineers from right here in our own community,” he said.

“CERDEC’s enthusiasm for STEM is driven by seeing the imagination of students being put to task and [their] realization that there is no limit to what they can achieve.”



CERDEC STEM campers present their idea for “what’s next” in the technology field during “Shark Tank” week.



RISING TO THE CHALLENGE

Twins take on FCA Challenge together

Story and photo by **STACY SMITH**
APG News

For 16-year-old fraternal twins Rivaniish and Dahnavia Abernathy, the learning curve at the Freestate Challenge Academy (FCA) has been steep. Where once they dawdled in the hallways of their Laurel, Maryland high school, they're now acclimating to the 22-week residential program and its focus on self-discipline, leadership and responsibility.

The girls are about to enter their seventh week as Class #45 cadets, and already they said they can feel a difference.

"I think I've learned more discipline," Dahnavia said. "I've learned how to work with others better."

"I learned how to eat fast, too," the sisters said in unison, alluding to the limited time cadets receive for eating and bathing.

The girls applied and accepted admission to FCA at the coaxing of their mother, who they said felt that removing them from their lackluster high school and neighborhood and placing them in a more structured environment would give them focus.

"I decided to come here because my mom thought it would have been better than us to keep going to our high school," Dahnavia said. "My mom did not like our high school very much—it was just a bad place to go and learn because of the kids there."

The sisters had good reason to believe that the FCA would help them. Their older brother, Damiano Abernathy, graduated from FCA Class #43, earning his GED certificate.

"My brother said he was more focused here (at FCA)," Dahnavia said. "He said it was going to be a challenge, but he said the teachers here were good."

Rivaniish admitted she was a little more reluctant at first to enter the program.

"To be honest, I didn't really want to come here in the beginning, because I didn't want to leave my friends and boyfriend, but then it was like I had to," she

To be honest, I didn't really want to come here [Freestate Challenge Academy] in the beginning, because I didn't want to leave my friends and boyfriend, but ... I had to choose my education over them because that's more important.

Rivaniish Abernathy
Freestate Challenge Academy Cadet



Sixteen-year-old twins Rivaniish, left, and Dahnavia Abernathy look to each other for support and encouragement since joining the Freestate Challenge Academy in July. The girls are about to enter their seventh week as Class #45 cadets and hope to earn GED certificates before completing the program.

said. "I had to choose my education over them because that's more important."

The girls said they were well known in their high school because they are twins. Yet, despite their relative popularity, they still felt themselves falling through the cracks.

"I didn't really like my teachers; I just felt like they really weren't trying to help me," Dahnavia said. "I felt like they didn't really care. And I'm not as fast of a learner as every other student, so it was

kind of hard for me...I would get distracted easily."

"High school wasn't really for me either...it was just drama all the time," Rivaniish said.

The girls admitted that living in close quarters with so many adolescent females has generated its own kind of drama, but they are learning how to equip themselves to handle it.

"I try to separate myself from it," Rivaniish said. "I choose my words care-

fully, and I keep my circle small, too."

"I've been asked to pass notes to some girls," Dahnavia added. "I just say 'no' because I'm not getting into 4th platoon for nobody," she said.

The girls explained that 4th platoon is a disciplinary measure applied to cadets who are struggling to follow FCA rules.

"You sleep on a cot; you exercise whenever a cadre sees you; you wake up earlier," Dahnavia said.

Rather than socializing, the girls are hitting the books, which they said is easier now because the FCA learning environment is better suited to their needs.

"The classroom here is a lot better because I can actually focus on learning," Dahnavia said. "Other people in the classroom are also trying to learn, so they're not disruptive; they're not being disrespectful. And if you don't know something, they don't make fun of you."

During those moments when the program becomes challenging, the girls said they like having each other to turn to for support and encouragement.

"You always have somebody to talk to...I automatically have her [Rivaniish] right here," Dahnavia said. "When she's mad, I try to make her happy. I don't want her to quit or leave, because she's here for the same reason why everyone else is here...there's no point in leaving because [we] have nothing to go back to."

Instead of dwelling on the challenges they've faced, both girls have chosen to look ahead to their futures. Dahnavia said she is considering joining the Army Reserve when she graduates, and Rivaniish would like to study for the Armed Services Vocational Aptitude Battery and join the Marine Corps.

The sisters agreed that joining the FCA has made these goals a real likelihood.

"It's already made me a better person. It's already made me more motivated [to pursue] what I want to do," Dahnavia said.

For more information about the Freestate Challenge Academy, visit <http://freestatemil.maryland.gov/>.

KUSAHC 'fixer' honors troops with artwork

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

A contractor with Kirk U.S. Army Health Clinic (KUSAHC) spends his spare time constructing artistic tributes to the U.S. military.



Meredith

Jim Meredith, a facility operations specialist with ABM, is responsible for maintenance of 150,000 square feet of KUSAHC facilities in APG North (Aberdeen) and South (Edgewood).

"If it's broke, I fix it," Meredith said. "I'm here to support the Soldiers and civilians of KUSAHC in anything they need."

A Navy veteran and the product of a military family, in his spare time, Meredith uses his carpentry skills to construct patriotic sculptures. Visitors to KUSAHC can view his latest creation, a silhouette of the famous photo of Marines raising the U.S. flag at Iwo Jima, on the front lawn. The image is made of sanded plywood and includes a U.S. flag.

"I'm just a really good carpenter and I like building things that have a military theme," Meredith said. "I wanted to do something special for the troops."

The son of a Navy surgeon, Meredith was born in Newport, Rhode Island. He served in hospital administration while in the Navy and was stationed in Maine



A sanded plywood sculpture of Marines raising the U.S. flag at Iwo Jima during World War II is displayed in front of Kirk U.S. Army Health Clinic. The sculpture was created by KUSAHC facility operations specialist Jim Meredith, who has created various sculptures welcoming guests to the health clinic.

and Colorado.

"I tell people I'm from Colorado because that's where my heart is," he said.

He added that he loves the sense of family at KUSAHC and that creating the sculptures is his way of showing love

and respect for "those who do so much for our Soldiers."

"I'm a Navy man so this that's why I chose this image, but it's all about the service men and women who serve our country so selflessly," he said.

A previous display of Meredith's

depicted a male and female Soldier kneeling in prayer with their weapons. He said he's planning a Veterans Day display of four Soldiers holding the flag.

"I just want to show love," he said. "There's so much hate out there. God gave me the skills so that's what I'm doing."

See Something

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

Provided by the INTEL DIV/DPTMS

Say Something

INSTALLATION WATCH CARD

DO OBSERVE & REPORT

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



INSTALLATION WATCH CARD

DON'T

- Discuss any aspect of military operations or planning.
- Discuss military capabilities or limitations.
- Discuss FP measures, capabilities, or posture.
- Disclose information about R&D and testing.

Report suspicious activity immediately to APG Police!



APG (North & South): 410.306.2222
Off Post in Maryland call 1-800-492-TIPS or 911

Card created by APG Intel



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MARK YOUR CALENDAR

MORE ONLINE More events can be seen at www.TeamAPG.com

events&town halls

THURSDAY SEPTEMBER 10

APG SOUTH NATIONAL PREPAREDNESS MONTH PREPAREATHON

Team APG will host a National Preparedness Month Community Event at the National Guard Weide Airfield hangar on APG South (Edgewood), 11 a.m. to 2 p.m.

The event will include preparedness information and details about how to sign up for APG's mass warning notifications, static displays from the Directorate of Emergency Services and the Maryland National Guard, community health information from Kirk U.S. Army Health Clinic, and displays from Army Community Service, the Installation Safety Office, and Harford County Emergency Operations.

WEDNESDAY, SEPTEMBER 16

PREVENTATIVE LAW SERIES: "NEW DEVELOPMENTS IN FAMILY LAW"

The Client Services Division of the APG Legal Office will give a presentation on new developments in family law issues at the APG North (Aberdeen) Myer Auditorium, 11 a.m. to noon.

As part of an ongoing Preventative Law Series, attorneys of the Client Services Division will give a 45-minute presentation, followed by a Q&A session. The event is open to service members, retirees and their dependents, and civilians.

The Client Services Division will not provide individual legal advice at this presentation. Eligible clients can make an appointment for individual consultations at 410-278-1583.

THURSDAY SEPTEMBER 17

APG NORTH NATIONAL PREPAREDNESS MONTH PREPAREATHON

Team APG will host a National Preparedness Month Community Event in the parking lot of the APG North (Aberdeen) athletic center, 11 a.m. to 2 p.m.

The event will include preparedness information and details about how to sign up for APG's mass warning notifications, static displays from the Directorate of Emergency Services and the Maryland National Guard, community health information from Kirk U.S. Army Health Clinic, and displays from Army Community Service, the Installation Safety Office, and Harford County Emergency Operations.

TUESDAY SEPTEMBER 22

POLLUTION PREVENTION WEEK OPEN HOUSE

Team APG will host a Pollution Prevention Week "Reduce, Reuse, Recycle" Open House, 10 a.m. to 2 p.m. at the APG North (Aberdeen) recreation center. Learn more about reducing your carbon footprint and how to do your part to prevent pollution.

For more information, contact Vickie Venzen at 410-306-2260 or vickie.a.venzen.civ@mail.mil, or Maia Kaiser at 410-306-2199 or maia.n.kaiser.civ@mail.mil.

THURSDAY SEPTEMBER 24

RACE AGAINST WASTE 5K RUN/WALK

Team APG will host a "Race Against Waste" 5K run/walk in observation of Pollution Prevention Week, 11 a.m. to 1 p.m., starting at Top of the Bay.

For more information, or to register for the 5K, contact Vickie Venzen at 410-306-2260 or vickie.a.venzen.civ@mail.mil, or Maia Kaiser at 410-306-2199 or maia.n.kaiser.civ@mail.mil.

WEDNESDAY SEPTEMBER 30

TEAM APG FAMILIES NATIONAL PREPAREDNESS MONTH PREPAREATHON

Team APG will host a National Preparedness Month Community Event at the Corvias Community Center on APG North (Aberdeen), 6 to 8 p.m.

The event will include preparedness information and details about how to sign up for APG's mass warning notifications, static displays from the Directorate of Emergency Services and the Maryland National Guard, community health information from Kirk U.S. Army Health Clinic, and displays from Army Community Service, the Installation Safety Office, and Harford County Emergency Operations.

THURSDAY OCTOBER 8

GARRISON ORG DAY

All APG Garrison employees and contractors are invited to the 2015 U.S. Army Garrison Aberdeen Proving Ground Organization Day, 7 a.m. to 2 p.m., at Ruggles Golf Course.

Events include a golf tournament, bowling, bingo, spades and domino tournaments, and lunch.

Food tickets cost \$15 and can be purchased in advance at Ruggles, the recreation center, or from the APG Garrison HHC 1st Sergeant.

Volunteers are needed. For more information, contact HHC Commander Cpt. Nicholas Milano at 410-278-3000 or email nicholas.c.milano@mail.mil.

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.

FRIDAY - SATURDAY OCT. 23-24

SAVE THE DATE – APG OKTOBERFEST

Save the date! Team APG will host its annual Oktoberfest – open to the entire community – Friday and Saturday Oct. 23-24.

Stay tuned for more details to follow.

meetings&conferences

TUESDAY SEPTEMBER 8

DAU HOT TOPIC TRAINING FORUM

DAU will host a one-day Hot Topic Training Forum titled "Dealing with the Generations in the Workplace," 11:30 a.m. to 1 p.m. in the APG DAU facility at Bldg. 6175 Guardian Gateway and will be broadcast via VTC.

The presenter, David Gallop, professor of Program Management at the Defense Systems Management College of DAU will provide insight on the preferential use of social media across the generations. Additionally, the forum will address the facts and myths of the "generational divide. Specifically: Are generational differences real? "Is it a factor of maturity vs immaturity - wisdom vs naiveté - or is it burned into our DNA?"

The forum is presented at no-cost and attendees can bring lunch and eat during the presentation. This training forum provides 1.5 Continuous Learning Points for government employees.

To register, contact Ben Metcalfe at 410-272-9471 or benjamin.metcalfe@dau.mil before Sept. 8.

THURSDAY SEPTEMBER 10

DOMESTIC VIOLENCE/SELF DEFENSE INFO SESSION

The C4ISR Wellness Committee will host a Domestic Violence and Self Defense Information Session featuring Kathy Wise, the founder of Streetwise, 11:30 a.m. to 12:30 p.m. at the Myer Auditorium, Bldg. 6000. Wise will discuss domestic violence and teach self-defense moves needed to build the confidence, knowledge, and strength needed to overcome threatening situations.

Wear comfortable clothing to participate in the Self Defense demonstration portion of the session. The session is open to all

VTC will be available for groups of employees unable to attend. Contact the CECOM G-1 for a VTC dial-in number and code.

For more information, contact Tiffany Grimes, CECOM G-1, at 443-861-7901, or tiffany.l.grimes.civ@mail.mil

Contractors who participate in CECOM activities must not invoice government contracts for time spent at these activities.

APG COMMUNITY SPOUSES CLUB MEMBERSHIP DRIVE

The APG Community Spouses Club will host a membership drive at the Corvias Bayside Community Center, 5 to 7 p.m. Light refreshments will be served. No RSVP is necessary and children are welcome.

The club is open to all Team APG spouses – military and civilian. The club works to develop leadership skills, create a sense of unity within APG and strengthen the relationships between the military and surrounding communities. They sponsor educational, charitable, social, recreational, and other activities for the community.

For more information, visit <http://apgcommunityspouse.wix.com/apgcs>.

THURSDAY SEPTEMBER 17

USAWOA MEETING

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

For more information, contact retired CW4 Jesse Fields at 410-278-9673; 908-956-3368 or jesse.p.fields.ctr@mail.mil; or visit the WOA website at <http://www.apgwoa.org>.

TUESDAY – FRIDAY SEPTEMBER 22-25

DAU ACQUISITION ENVIRONMENT COURSE

The Defense Acquisition University (DAU) will host a four-day ACQ 450 – Leading in the Acquisition Environment course 8 a.m. to 5 p.m. each day at the DAU Facility, 6175 Guardian Gateway at Aberdeen Proving Ground.

This action-based learning course provides an overview of the competencies and skills needed to lead in an acquisition environment. Experiential activities include role playing, simulation, communication, and critical-thinking exercises; a leadership challenge; and completion of 360 degree feedback instrument and executive coaching to develop action plans related to the feedback.

Participants will learn to apply strategies for leading up, down, and across in an acquisition organization. Level III certification in at least one acquisition career field and at least three years of Level III experience are required prerequisites for the course. Upon completion ACQ 450 students will earn 31 Continuous Learning Points.

Applicants must submit an application through their registration site prior to Tuesday, Sept. 1.

The URL for each site is listed at <http://www.dau.mil/training/Pages/apply.aspx>.

For more information, contact Ben Metcalfe at 410-272-9471 or email benjamin.metcalfe@dau.mil.

THURSDAY SEPTEMBER 24

RESTORATION ADVISORY BOARD MEETING

The next Restoration Advisory Board (RAB) meeting will be held at 7 p.m., at the Ramada Conference Center in Edgewood. Topics of discussion will include the West Canal Creek Study Area, with status updates on MMRP, Maxwell Point, and Building 4031.

APG is currently seeking volunteers for the RAB. Members must be willing to serve a two-year term and attend six evening meetings throughout the year.

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

health&resiliency

FRIDAY SEPTEMBER 4

KIRK U.S. ARMY HEALTH CLINIC CLOSURE

Kirk U.S. Army Health Clinic will be closed for a training day from 7:30 a.m. to 4:30 p.m. Friday, Sept. 4.

The clinic will resume normal operations Tuesday, Sept. 8. For more information, call 410-278-1724.

TUESDAY SEPTEMBER 8

CARE FIRST BCBS REP VISIT

The Civilian Personnel Advisory Center has arranged for a claim representative of Care First Blue Cross Blue Shield to visit APG 9:30 to 11:30 a.m. at the APG North (Aberdeen) recreation center, Bldg. 3326, room 120, to discuss claim problems and plan coverages. The representative will not visit APG South (Edgewood). No appointment is necessary.

For more information, contact Teri Wright, CPAC, at 410-278-4331 or teresa.l.wright28.civ@mail.mil.

THURSDAY SEPTEMBER 24

STAYING HEALTHY IN THE WORKPLACE

The C4ISR Wellness Committee will host a Staying Healthy in the Workplace Informational Session 11:30 a.m. to 12:30 p.m. at the Myer Auditorium, Bldg. 6000. The session will teach smart ways to keep up with nutrition and how to deal with conflict, as well as other workplace stressors and will emphasize moving and walking more each day to obtain the ideal 10,000 steps.

The session is open to all Team APG service members, civilians and contractors. Any contractors who participate in CECOM activities must not invoice any government contracts for time spent at these activities.

VTC will be available for groups of employees who are not able to attend. Contact the CECOM G-1 to request VTC access.

To request sign language interpreters and other disability-related accommodations, contact the CECOM EEO Office at 443-861-4355 by Sept. 10.

For more information, contact Tiffany Grimes, CECOM G-1, at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

SEPTEMBER – OCTOBER

LIMITED OPTOMETRY SERVICES

During the month of September and into 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.

ONGOING

ARMY WELLNESS CENTER AT APG SOUTH CLINIC

The Army Wellness Center is seeing clients at the APG South (Edgewood) clinic, Bldg. E4110. Clients can have metabolism and body composition assessments and other services without having to drive to APG North (Aberdeen). Service members and their family members, retirees and Army civilians 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. Upcoming APG South AWC dates are:

- Sept. 10, 22

For more information, or to schedule an appointment call 410-306-1024.

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:

- Sept. 12
- Oct. 10

For more information, contact Robin Bruns at 910-987-6764 or 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.

Sept. 16 – APG North Chapel, Bldg. 2485 – 9 a.m. and 1 p.m.

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

SUNDAY SEPT. 13

BACK-TO-SCHOOL FAIR

The APG main post chapel and the APG Catholic Community will host the annual Back-to-School Fair for Team APG families at the APG North (Aberdeen) chapel grounds from 1 to 5 p.m. as a way to provide a day of family fun at little to no cost.

Activities include kids' games, pedestal jousting, bingo, a moon bounce, cake walk, and dunk tank. Food will include traditional carnival fare like hotdogs, hamburgers, baked beans, potato salad, popcorn, cotton candy, and snow cones.

No RSVP is required. For more information, contact Catherine Day at 410-278-4333 or bday1234@comcast.net; or Connie Richardson at car0992@comcast.net.

If you see it, report it!

Aggressive driving has no place at APG! Call 410-306-0550





MEMORIES OF 'NAM



Multi-war veteran continues to serve

By **YVONNE JOHNSON**
APG News

Tom Oliver has seen a lot in his 83 years. He served his country in Korea and in Vietnam, and he continues to live life to the fullest. Oliver still rides his motorcycle with his wife, Julie and until recently they enjoyed aerial excursions over Harford County and neighboring areas in his plane.

Born in Omaha, Nebraska and raised in Minneapolis, Minnesota, Oliver joined the Army in 1948 at age 16. He was still in high school then, but he persuaded his mother to give her permission. He was 18 when the Korean War kicked off in 1950 and he recalled watching President Harry S. Truman's first airplane – a C-54 transport – fly over the parade field of his first duty station at Fort Bragg, North Carolina, where troops were waiting to pass in review.

"They called it the Sacred Cow," he said of the plane, adding that, "It was the first Air Force One."

Oliver completed his first tour and then left the Army but returned just over a year later.

"I stayed out 11 months," Oliver said, "but working at a gas station was all the work I could get. I went right back in."

He arrived in Korea in October 1950. "The Chinese got there in November," Oliver chuckled, adding that his strongest memory of Korea is its weather.

"Korea was hard on us because there was basically no preparation," he said. "We didn't have the right equipment. You'd have hot swamps all summer and then it would be below freezing all winter. We had 30 percent frostbite casualties."

Trained as a telephone repair pole lineman, Oliver started his second tour at Fort Bliss, Texas and then returned to Korea for a short tour. He returned to the states and served at Fort Ord, California where he "married a WAC" and had three children. The family went to Germany and then Oliver again came down on orders for Korea. He was determined not to go back.

"My MOS was dying and I couldn't get promoted," he said.

He decided to go for a change in MOS and opted for Air Traffic Control.

A pilot since 1965, Oliver received the MOS change and reported to Keesler Air Force Base in Biloxi, Mississippi for training.

He graduated in 1967 and was assigned to Hunter Army Airfield in Savannah, Georgia. He said the airfield serviced advanced instrument helicopters.

With 21 years of service behind him, Oliver was sent to 'Nam in 1969 where he was assigned to the 1st Aviation Brigade, 165th Aviation Brigade in the 346th Aviation Support Detachment.

He said the unit was one of a series of ATC companies in Vinh Long in 'Nam's



Tom Oliver, an Army retiree and a veteran of the Korean and Vietnam wars, and his wife, Julie, a Vietnam-era veteran of the Women's Army Corp, are enjoying their golden years. The two still ride their motorcycles and enjoy taking on community service projects in Harford County and surrounding areas. Tom is a retired Phillips Army Airfield air traffic controller.



Mekong Delta. His unit consisted of one officer, one NCO and 17 Soldiers.

"We were located at a former French outpost and had to provide our own security," he said, adding that the airfield primarily served O1-Bird Dog Cessna observation planes. According to Wikipedia, along with the Army, the small, fixed-wing aircraft was popular with the South Vietnamese Air Force as well as with U.S. Marines because of its short takeoff and landing and low altitude/low airspeed capabilities.

Oliver said ATC responsibilities meant monitoring tactical operations, control towers and the Armed Forces Radio Network. He said when the Bird Dog pilots learned he could fly they allowed him to go out on patrols with them. Every trip was an adventure, he said, adding that his commander ordered him onto a patrol one night that turned out to be a rescue mission.

"It was the most exciting thing I've ever done," he said. "It went so fast you didn't have time to be scared. We never even touched down but we pulled six guys out."

Oliver earned the Bronze Star Medal for that adventure.

He said attacks on the strategic airfield, which sat on an island, were frequent. Standing water was everywhere around the airfield and most travel was conducted by air.

"We only went by vehicle when we had to," he said.

Oliver still has aerial photographs of the compound and he noted one building near the runway that was a Salvation Army orphanage where Soldiers uniforms were laundered. He said guard duty consisted of long and short-term patrols outside the perimeter fence and that along with enemy infiltrators, hazards included green mamba snakes.

"We called them 'two-steps' cause that's about all the steps you could take once you got bitten," he said.

He recalled one "fond memory" when a South Vietnamese general landed on the airstrip in his personal A-37 Dragonfly Cessna with his wife in tow, Oliver said.

"He was throwing his weight around until we told him that even though he could land on the runway he couldn't take off because it wasn't long enough for the A-37," Oliver said. "He was real upset. They had to haul the plane away and I heard that guy wound up working at a gas station in Los Angeles [California]," he chuckled.

Though he only served at the airfield for 10 months, Oliver said he came to think of it as home and he and fellow Soldiers guarded and protected the area like it was just that. He still has photos of the airfield that were taken shortly after they were ordered to abandon the area.

Oliver retired two months after leaving 'Nam in 1970. He returned to Savannah and continued to work in aviation. Eventually, he received an offer

for an ATC position with Phillips Army Airfield at Aberdeen Proving Ground. He and Julie moved to Maryland, built a home in Cecil County and have been here ever since.

Looking back on 'Nam, Oliver said he has DVDs of just about every movie ever made about the war.

"Sometimes something in there will get to me," he said. "I missed a lot of the unpleasantness after 'Nam but I had a close friend who killed himself right after he got back. And I remember when we used to go to town in our Class A uniforms. That went away during 'Nam, but even then our haircuts gave us away."

He said he's heartened by the gradual change in attitude toward Vietnam veterans who faced unprecedented animosity from a divided nation upon their return from the war zone. He said that he and Julie, who as a Vietnam-era veteran served in the Women's Army Corps, never miss an opportunity to remember their service and mingle with fellow veterans. They recently joined a Maryland Green Knights motorcycle club, made up of active duty military, veterans, retirees and government civilians, who fulfill community service commitments within their communities.

"It makes us feel like we're still serving," he said. "And as for the thanks we're getting, yes, it's very welcome. Because for a lot of vets the scars are still there; even after all this time."

US Army unit commands NATO CBRNE Task Force

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

A chemical company from 20th CBRNE Command (Chemical, Biological, Radiological, Nuclear, Explosives) led a NATO CBRNE Task Force during Exercise Precise Response.

Soldiers from the 68th Chemical Company joined eight other NATO nations during the three-week multinational exercise at Canadian Forces Base Suffield in Alberta, Canada.

American Soldiers trained with troops from Belgium, Canada, Denmark, France, Germany, Netherlands, Norway, and the United Kingdom during the exercise.

Part of the 22nd Chemical Battalion, 48th Chemical Brigade, 20th CBRNE Command, the 68th Chemical Company is stationed on Aberdeen Proving Ground. Based on 19 posts in 16 states, the 20th CBRNE Command is the U.S. Defense Department's only multifunctional formation that combats CBRNE threats around the world.

Inside the cordon and outside the wire, 20th CBRNE Command works with joint, interagency and allied partners to combat the world's most dangerous weapons.

Soldiers from the 68th Chemical Company are capable of handling a



wide variety of high-stakes missions, including initial sampling, limited decontamination, packaging, escorting, detection, munitions assessment, explosive threat mitigation and contaminated sensitive site exploitation.

The 68th Chemical Company includes both U.S. Army Chemical Corps and Explosive Ordnance Disposal

troops.

"NATO CBRNE Exercise Precise Response provided the exceptional ability for CBRNE Soldiers to execute training in an open air live agent environment," said Maj. Joseph L. Miller, the commander of the 68th Chemical Company.

A native of Littleton, Colorado, who

has deployed to Iraq twice, Miller said the training exercise increased the confidence of his Soldiers.

"This confidence bolsters Soldier readiness knowing that if the nation calls upon us to perform our directed mission, that we can accomplish that mission with technical expertise and confidence," Miller said.

U.S. Army Chemical Corps and Explosive Ordnance Disposal troops from the 68th Chemical Company joined eight other NATO nations during Exercise Precise Response at Canadian Forces Base Suffield in Alberta, Canada.
Courtesy photo

How to celebrate Labor Day safely

ArmyMWR.com

Labor Day weekend is approaching and for many that will mean the end of summer celebrations.

Be sure to check out your local Family and Morale, Welfare and Recreation (MWR) for events and recreational activities. Whatever activities you choose, remember to think safety to celebrate safely.

Water activities

Remember these safety tips while boating, swimming or fishing:

- Never go boating or swimming alone.
- Obey posted boating laws.
- Do not drink alcohol and operate a watercraft.
 - Have Personal Flotation Devices (PFDs) available for everyone on-board.
 - When renting a boat of any type, make sure you know how to operate it properly.
 - Use sunscreen and drink plenty of fluids.
 - Take precautions to keep fish properly cooled until ready to cook.



Grilling

Observe the following to enjoy a safe cook-out for you, your family and friends:

- Clean the grill after every use.
- Keep meats cold prior to grilling.
- Use utensils with long handles.

Only light a propane grill with the built-in electronic lighter, fireplace matches, or a fireplace lighter.

- Keep a spray water bottle handy for flare-ups.
- Make sure meats are cooked

thoroughly.

- If you marinate chicken, beef or pork, don't use the leftover liquid to baste with.
- Keep mayonnaise-based salads properly cooled.

Driving

If you will be traveling on the roadways Labor Day weekend, keep in mind the traffic will be heavy.

- Use your seat belts and make sure your passengers use them as well.
- Don't drink and drive.
- Allow enough time for travel and avoid excessive speed.
- Eliminate distracted driving activities, especially with your cell phone.
- Keep an eye out for other drivers and use defensive driving techniques.

Be sure to check out the programs near you each week on your local MWR's website. Army MWR works to provide Soldiers and their Families with the same quality of life afforded the society that they protect.

Prepare for emergencies before they strike

By **AMANDA ROMINIECKI**

APG News

What if an explosion, a landslide, or a flash flood forced an evacuation of your neighborhood before you got home from work?

Would you know where to find your family? Do you know the emergency plans for your children's school? At work, do you know your role in your company's emergency response plan?

Emergency preparedness is considering what can go wrong and what to do if it does.

September is National Preparedness Month – a time for everyone to consider what can go wrong and what to do if it does. This year's theme is "Don't Wait. Communicate. Make your emergency plan today."

Emergency preparedness does not mean you must be in a constant state of worry, but it does mean you plan ahead.

Making an Emergency Plan

According to Ready Army, one of the most important tools a family can have to protect itself in an emergency is a family emergency plan: a plan that outlines what to do, where to go and what to take with you.

1. Be informed.

- Find out what disasters are most likely to happen in your area and the history of their occurrence.
- Stay informed of any specific instructions or information you may need to know regarding these specific disasters.

2. Establish an evacuation procedure.

- Know your installation's evacuation plan.
- As a family, discuss where you will go in the event of an emergency.
- Discuss where your children will go if they are in school at the time of the emergency and make sure they understand where you intend to be.
- Plan how you will evacuate family members with special needs.
- Include pets in your family plan.

3. Develop a family communication procedure

- Come up with a comprehensive procedure as a family for communicating in the event that you are separated during an emergency.
- Create a sheet or card with all the phone numbers and information of every individual in the family may

need, including an in-case-of-emergency (ICE) name and number.

Make sure every family member has a copy of the communications procedure.

Save the ICE information in every family member's cell phone.

Be aware that in the event of an emergency, phone lines and cell towers may be out. Have a contingency plan for reaching each other. Consider using text messaging if normal phone communication is unavailable.

4. Practice your plan

Set up practice evacuations or shelter-in-place drills for your family to ensure everyone knows what to do and where to go during an emergency.

Keep your emergency supply kit up-to-date, replacing water and perishables periodically. Make sure everyone knows where the kit is and to take it when sheltering or evacuating.

Check your smoke alarms regularly.

Emergency-ready habits

The Army Combat Readiness/Safety Center recommends the following emergency ready habits, whether you're out shopping or traveling on vacation.

When you are inside any building—a home, restaurant, office, hotel, movie theater, shopping center, etc.—know where you are in relation to at least two exits.

Figure out how to get to the stairs in case you cannot use the elevator.

Notice the location of fire alarms, firefighting equipment, emergency phones, and first aid kits. Read the instructions so you will know how to operate them.

On public transport, read the emergency instructions. Locate exits and read how to open windows on trains or buses. Know how to find the break-glass hammers and window latches in the dark. Learn how to use oxygen masks on aircraft. Pay attention to the emergency instructions review presented by the on-board attendant.

Dress for the weather outdoors not the weather inside a vehicle when you travel. Many kinds of mishaps can leave you stranded outside an automobile or aircraft in a cold and hostile environment. Carry warm clothing and shoes you can use outdoors.

Pack basic repair tools and replace-

Recommended Items to Include in a Basic Emergency Supply Kit:

- Water, one gallon of water per person per day for at least three days, for drinking and sanitation
- Food, at least a three-day supply of non-perishable food
- Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert and extra batteries for both
- Flashlight and extra batteries
- First aid kit
- Whistle to signal for help
- Dust mask, to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place
- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Wrench or pliers to turn off utilities
- Can opener for food (if kit contains canned food)
- Local maps

You can't predict when the next disaster will strike, but you can certainly prepare for it in advance. FEMA recommends that all Americans have basic supplies readily available in order to survive in the event of an emergency. The list above is just a basic list. Other items to think about include formula for infants, food and supplies for your pets, and any prescription medications your family regularly takes. It's also a good idea to have two kits: a larger one for at home and a smaller, portable kit to keep in your car.

ment parts such as extra fan belts in your automobile. Keep the spare tire inflated.

When you go to sleep at home or away, be ready for an emergency. Place your shoes under the bed and your clothes nearby. Put eyeglasses and flashlight in a protective spot where you can reach them easily. If you are awakened by fire, you may not have time to search for these items. If an earthquake strikes, the power may go out and you may have to walk through debris.

Pack an emergency kit with survival supplies to maintain your family for at least two days. Keep it ready to take with you in case of a disaster.

Carry a flashlight when you travel. It can light your way to safety from

a burning hotel or a crashed transit vehicle.

Protect yourself from violence by remaining aware of the people around you. Look into an elevator or hallway before entering. Look through the window before entering a late night convenience store or liquor store so you don't stumble into a robbery.

Learn first aid and CPR. Learn how to use an automated external defibrillator (AED).

Wherever you are, be prepared to protect yourself if things go wrong. Emergency preparedness is planning to survive.

For more information, visit www.acsim.army.mil/readyarmy; www.ready.gov; www.fema.gov or <https://safety.army.mil>.



Have a great idea for a story?

Know about any interesting upcoming events?

The APG News accepts story ideas and content you think the APG community should know about.

- Story ideas or content must be geared toward the greater APG community and cannot appear to endorse any private company.
- The deadline for content to appear in an upcoming issue of the APG News is the **Thursday PRIOR** to publication. The APG News cannot guarantee submissions received after the Thursday prior to publication will appear in the next issue of the paper.
- Send story ideas or pre-written content to amanda.r.rominiecki.civ@mail.mil or call 410-278-7274 for more information.
- Please note, the APG News editor reserves the right to (1) reject any content deemed inappropriate, irrelevant or against regulation, (2) delay the publication of submitted material if it is not timely and (3) edit or shorten content for space and style reasons without altering the meaning of the submission.



ALL THINGS MARYLAND

The Maryland State Fair

An end-of-summer tradition for more than 150 years

By **STACY SMITH**
APG News

For 11 fun-filled days Maryland locals and out-of-towners can experience live chainsaw art, watch a pig race, or participate in a sausage eating contest. These are just a few of the quirkiest activities being offered up at the 2015 Maryland State Fair.

The fair, which has grown from 37 acres to more than 100 since its inception in 1878, attracts nearly half a million visitors every year. Fairgoers come to experience the dozens of recreational attractions and competitive activities offered every year.

The fair introduced several new attractions this year, including Ravens Week, Sept. 2 to 4, which will feature appearances by Ravens football cheerleaders and alumni, a Super Bowl trophies display, prize giveaways, and pep rally. Also new to the fair is the exhibit, My Horse Land, where fairgoers can learn about the horse industry and participate in hands-on braiding, saddling, stick horse building, stick horse races and other activities.

The fair's publicity and community relations director Edie Bernier said that many of the exhibits are intended to educate the public about Maryland's agriculture and farming.

"Many people are so many generations removed from farming," Bernier said. "They don't know where their food comes from. We're trying to educate them and get them in contact with the farmers and the animals."

In an effort to make this information more accessible, the fair opened a birthing center in 1999, which has become one of its most popular venues and has given thousands of fairgoers the opportunity to witness the birth of calves, piglets and hatching of chicks under the supervision of veterinarians and University of Maryland Agriculture professors and students.

Between births, agriculture students dressed in red coveralls hold chicks and piglets for an up-close look and answer fairgoers' questions. The birthing center is located in the cow palace behind the dairy barn and is open daily from 10 a.m. to 10 p.m. — or later if labor has already started.

In addition to its usual rides, food and games, over Labor Day weekend the fair will feature musical performances by pop-rock group R5, soloist Bea Miller, the all-female group Fifth Harmony, as well as a Latino music festival, animal and livestock contests, racing and swimming pigs, cow milking demonstrations, and numerous other exhibits.

The 2015 Maryland State Fair runs through Sept. 7 at the Maryland State Fairgrounds located near the intersection of York and Timonium roads in Baltimore County, Maryland. The adult admission price is \$8, senior admission (62 & over) is \$6, children aged 6 to 11 is \$3, and children five and under are admitted for free. For more information, call 410-252-0200, or visit www.marylandstatefair.com.



(Clockwise from top) The Maryland State Fair offers rides, games, foods, and exhibits now through Sept. 7 at the Maryland State Fairgrounds in Timonium; a fairgoer inspects the winning produce during a farm and garden exhibit; Thrill seekers hold on tight as they swing back and forth on an amusement ride; local pigs 'oink' their way to the finish line during the fair's Swifty Swine Race.

Courtesy photos



At your service

Kimberly Andrakowicz,

MWR Operations Assistant

By **RACHEL PONDER**
APG News

As the operations assistant for the APG Bowling Center, Kimberly Andrakowicz assists manager Richard Burdette with the daily business operations of the center and the Strike Force Café.

Her responsibilities include running daily activity reports that track inventory and sales and assisting at the front desk or at the Strike Force Café cash register

as needed.

The Bowling Center and the Strike Force Café are part of APG Morale, Welfare and Recreation (MWR).

"I love numbers and paperwork," she said. "[And] when we are busy I will also go out and interact with customers, just to let them know that we appreciate their business."

Andrakowicz said job satisfaction comes from knowing she can help

improve a customer's day. Her goal, she said, is to remain positive and provide personal and sincere customer service.

"I love interacting with the customers, getting to know them, hearing their stories and about their day," she said. "I like knowing that I can help bring a smile to their faces. Enjoying your work and who you work with makes a big difference."

She added that several special community events are in the works for the fall and winter seasons, including a Halloween party and "Bowling with Santa."

"It's cold outside, there is not a lot to do, so we try to entice the community to come out and enjoy the bowling center," she said. "Changes are coming, and it's only going to mean good things for the customer."

Andrakowicz also takes party room reservations for the Bowling Center's four party rooms that are available for private, group or office celebrations and

functions.

A military spouse, Andrakowicz previously worked for MWR at Dugway Proving Ground, Utah and has volunteered at several military bases. This is her fourth year working for MWR.

"I am very grateful for MWR," she said. "Having a job and something to strive for makes me feel good. By working here I feel like I can help Soldiers by giving them a place to come for great customer service. And I like the fact that MWR is family oriented."

The Bowling Center and Strike Force Café are located in Bldg. 2342. Summer hours are Monday-Thursday, 9 a.m. to 3 p.m.; Friday, 9 a.m. to 10 p.m.; Saturday 1 to 10 p.m. Fall and winters hours are Mondays, 9 a.m. to 3 p.m.; Tuesday- Friday, 9 a.m. to 9 p.m.; Saturday, 1 to 10 p.m. For more information call 410-278-4041 or visit <http://www.apgmwr.com/recreation-and-sports/bowling-center>.

ICE

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."



MORALE, WELFARE & RECREATION

Upcoming Activities

SAVE THE DATE DUELING PIANOS SEPT. 17

Save the Date! The popular "Dueling Pianos" will return to APG at the APG North (Aberdeen) recreation center from 7 to 10 p.m., Thursday, Sept. 17.

OKTOBERFEST OCT. 23-24

Save the date! Team APG will host its annual Oktoberfest – open to the entire community – Friday and Saturday Oct. 23-24. Stay tuned for more details to follow.

CHILD & YOUTH SERVICES SKIES ACADEMIC TUTORING SEPT. 14

Learning BYTS Tutoring has partnered with SKIES to offer academic tutoring for grades K-8 to include all subject areas, starting Sept. 14 at the APG North (Aberdeen) Youth Center, Bldg. 2522. Private, weekly 60-minute sessions between 3 and 7 p.m., Monday - Thursday, are available.

An assessment is required to determine areas in which help is needed. Sign up for six sessions at a time or 12 sessions (savings of \$24). Six sessions cost \$168; 12 sessions cost \$312. Tutoring is open to children in kindergarten through eighth grade. Registration is ongoing.

For more information, contact SKIES, 410-278-4589 or email shirelle.j.womack.naf@mail.mil

CYSS/HOME-SCHOOL PARTNERSHIP

CYSS is currently trying to establish a partnership with authorized CYSS patrons who home-school their children in the Aberdeen and Edgewood areas.

The CYSS facilities are available to open during specific days and times during the week so that children who are home-schooled can have access to its classrooms, computer lab and gym on a scheduled basis. Sponsors of registered home-schooled children and youth are responsible to provide student instruction and supervision during the entire period of use.

The CYSS facilities will not be available on school holidays, evenings, weekends or federal holidays. All home-school users must be registered with the CYSS Parent Central Office.

For more information, contact Stacie Umbarger, APG school liaison officer at 410-278-2857 or stacie.e.umbarger.naf@mail.mil.

BEFORE & AFTER SCHOOL IMMEDIATE OPENINGS

Participants must be registered with the Parent Central Office. Fees are based on the Total Family Income. Fees are waived for all middle school students' afternoon care. For information contact the Parent Central Office at 410-278-7571.

PRE-SCHOOL IMMEDIATE

OPENINGS

Participants must be registered with the Parent Central Office. Fees are based on the Total Family Income. For additional information contact Parent Central Office at (410) 278-7479 or (410) 278-7571.

LEISURE & TRAVEL MARYLAND STATE FAIR AUGUST 28 - SEPTEMBER 7

The Leisure Travel Office is offering tickets to the Maryland State Fair at 2200 York Rd., Lutherville-Timonium, MD 21093.

Tickets are \$7 for adults, \$2.50 for children ages 6-11, \$19 for ride-all-rides passes, and \$11 for food vouchers. Registration deadline is Aug. 17. To purchase tickets, visit Leisure Travel Services at the recreation center, Bldg. 3326.

For more information, call 410-278-4011/4907 or email usarmy.APG.imcom.list.apgr-usag-mwr-leisuretravel@mail.mil.

PA RENAISSANCE FAIRE THROUGH OCTOBER 25

Experience the fantasy of a marvelous trip back in time to the days of yore as the castle gates swing wide to usher in the 35th season of the Pennsylvania Renaissance Faire.

Featuring 35 acres of jousting knights and royal delights, the faire welcomes you with a cast of hundreds of costumed merry-makers, more than 90 shows daily, manicured gardens, scores of artisans demonstrating ancient crafts and 22 royal kitchens – truly the faire remains a marvelous fantasy of bygone days and knights.

Tickets are \$23.25 for adults and \$10 for children ages 5-11. Registration deadline is July 9.

To purchase tickets, visit Leisure Travel Services at the recreation center, Bldg. 3326. For more information, call 410-278-4011/4907 or email usarmy.APG.imcom.list.apgr-usag-mwr-leisuretravel@mail.mil.

PENN STATE VS. ARMY FOOTBALL GAME OCT. 3

Active-duty military, Coast Guard, reservists, veterans, fallen and gold star families are able to apply online for complimentary tickets to Penn State University vs. Army West Point football game as part of the Seats for Service Members program.

The application that can be accessed at <http://bit.ly/PSUSeatsforService>. Up to four tickets per application. All sign-ups are simply requests until confirmed via email by Penn State Athletics.

For more information, visit MWR Leisure Travel Services at the APG North recreation center, Bldg. 3326; call 410-278-4011/4907; email usarmy.apg.imcom.list.apgr-usag-mwr-leisuretravel; or visit www.gopsusports.com

DISNEY ON ICE - 100 YEARS OF MAGIC TICKETS ON SALE THROUGH OCT. 23

Grab your Mickey ears and get ready for the ultimate Disney experience at Disney On Ice celebrates 100 Years of Magic Presented by Stonyfield YoKids Organic Yogurt! Be

charmed by a cast of over 50, with Mouse-ter of Ceremonies Mickey Mouse, sweetheart Minnie Mouse, Donald Duck, Goofy and Disney Princesses including Cinderella, Rapunzel, Ariel, Snow White and Tiana. Relive the magic of Disney's Frozen with Anna, Elsa and the hilarious Olaf as they discover that true love is the greatest magic of all.

Tickets cost \$20 and are available for the following shows:

- Oct. 30 @ 7:30 p.m.
- Oct. 31 @ 10:30 a.m.; 2:30 p.m.; and 6:30 p.m.
- Nov. 1 @ 12:30 p.m. and 4 p.m.

SPORTS & RECREATION INTRAMURAL FLAG FOOTBALL REGISTRATION DEADLINE SEPT. 4

The flag football season on APG will begin Sept. 14. Applications, league fees and rosters are due at time of registration, no later than Sept. 4. Cost is \$250 per team, all active-duty teams play for free.

Game times will be at 6:30, 7:30 and 8:30 p.m. For more information, call 410-278-7933 or 410-436-3375, email usarmy.apg.imcom-fmwrc.list.usag-mwr-sports@mail.mil, or visit www.apgmwr.com.

INTRAMURAL SOCCER REGISTRATION DEADLINE SEPT. 4

The intramural soccer season on APG will begin Sept. 14. Applications, league fees and rosters are due at time of registration, no later than Sept. 4. Cost is \$250 per team, all active-duty teams play for free.

Game times will be at 6:30 and 7:30 p.m. For more information, call 410-278-7933 or 410-436-3375, email usarmy.apg.imcom-fmwrc.list.usag-mwr-sports@mail.mil, or visit www.apgmwr.com.

DRIVE AWAY DOMESTIC VIOLENCE GOLF TOURNAMENT SEPT. 23

Ruggles Golf Course will host a "Drive Away Domestic Violence Golf Tournament" to raise awareness of domestic violence prevention. The tournament will be a four-person scramble, captain's choice. Registration begins at 11 a.m. Lunch will be from 11:30 a.m. to 1 p.m., followed by a shot-gun start. The tournament is open to men and women and costs \$45.

The purple ball challenge winners will be documented on a plaque displayed at Ruggles.

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

ULTIMATE FRISBEE WEDNESDAYS

Ultimate Frisbee matches will be held at Shore Park on APG North (Aberdeen), Every Wednesday from 5:15 to 7 p.m.

Ultimate Frisbee is a limited-contact team field sport played with a frisbee. Points are scored by passing the disc to a teammate in the opposing end zone. Other rules imply that players must not take steps while holding the disc (but may maintain a pivot) and interceptions and incomplete passes are turnovers.

All levels of players are invited – begin-

ners are welcome to come out and try a new activity!

ARMY COMMUNITY SERVICE APPLYING FOR FEDERAL EMPLOYMENT SEPT. 22 AND 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; 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.

CHECKBOOK MANAGEMENT NOV. 5

ACS will host a course illustrating the choices in banks and banking services, 11:30 a.m. to 12:30 p.m. at Bldg. 2503. The course will provide guidance in choosing the right account and identifying the skills necessary to maintain a balanced account. Participants should gain a complete understanding of their responsibility in managing their money and the accounts, debit cards, checks and ATM machines that come with it.

Registration is required; 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 and download the FMWR Directory.

APGMWR

Trip/Tickets

Philadelphia, PA
Dec 12, 2015

Departure: 8 a.m.
APG Recreation Center Parking Lot

Return: 8 p.m.
APG Recreation Center Parking Lot

Kick-Off: 3 p.m.

Trip: \$130 per person
(Includes game ticket and transportation)

Game ticket Only: \$91
All tickets are Upper Level End Zone Navy Side

**Registration Deadline:
September 18, 2015**

To purchase visit MWR Leisure Travel Services at the AA or EA Recreation Center.

Questions?
410-278-4011/4907 or email us at
usarmy.APG.imcom.list.apgr-usag-mwr-leisuretravel@mail.mil

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!

AMSAA analyst makes AMC Top 10

By **CHERISH T. GILMORE**
Army Materiel Command

An operations research analyst for the Army Materiel Systems Analysis Activity at Aberdeen Proving Ground was named among the top 10 employees within Army Materiel Command.

David Payne, who has worked for AMC nearly 30 years, was one of the command's 65,000 employees honored with the Louis Dellamonica Award.

"David Payne is one of the best I have ever worked with, not only because of his technical expertise, but also for his outstanding leadership skills," said Brad W. Bradley, chief of Artillery and Aviation Systems Branch at AMSAA. "He always goes above and beyond in supporting major high-visibility Army programs as well as his exceptional mentorship of his team. Dave is a true AMC asset highly valued by his team, his peers and his leadership."

According to his nomination packet, Payne's exemplary technical, managerial and supervisory contributions to multiple high-impact analytical endeavors supported major Army and Department of Defense decision-making.

In his position, he led eight scientists, engineers and mathematicians supporting aviation-related Department of the Army procurement decision-making, as well as Combatant Command application of aviation assets. Over the past year, Payne oversaw several major high-value, high-impact projects supporting the acquisition community and the Warfighter such as: the Improved Turbine Engine analysis of alternatives (also referred to as AoA), Future Vertical Lift attributes study, Joint Air-to-Ground AoA update and several others.

The Dellamonica Award isn't Payne's first recognition for his work. He has been widely honored in the field of analysis and Army communities, to include his receipt of a "Special Act Award" for his technical and managerial contributions on the ITE AoA; a certificate of commendation

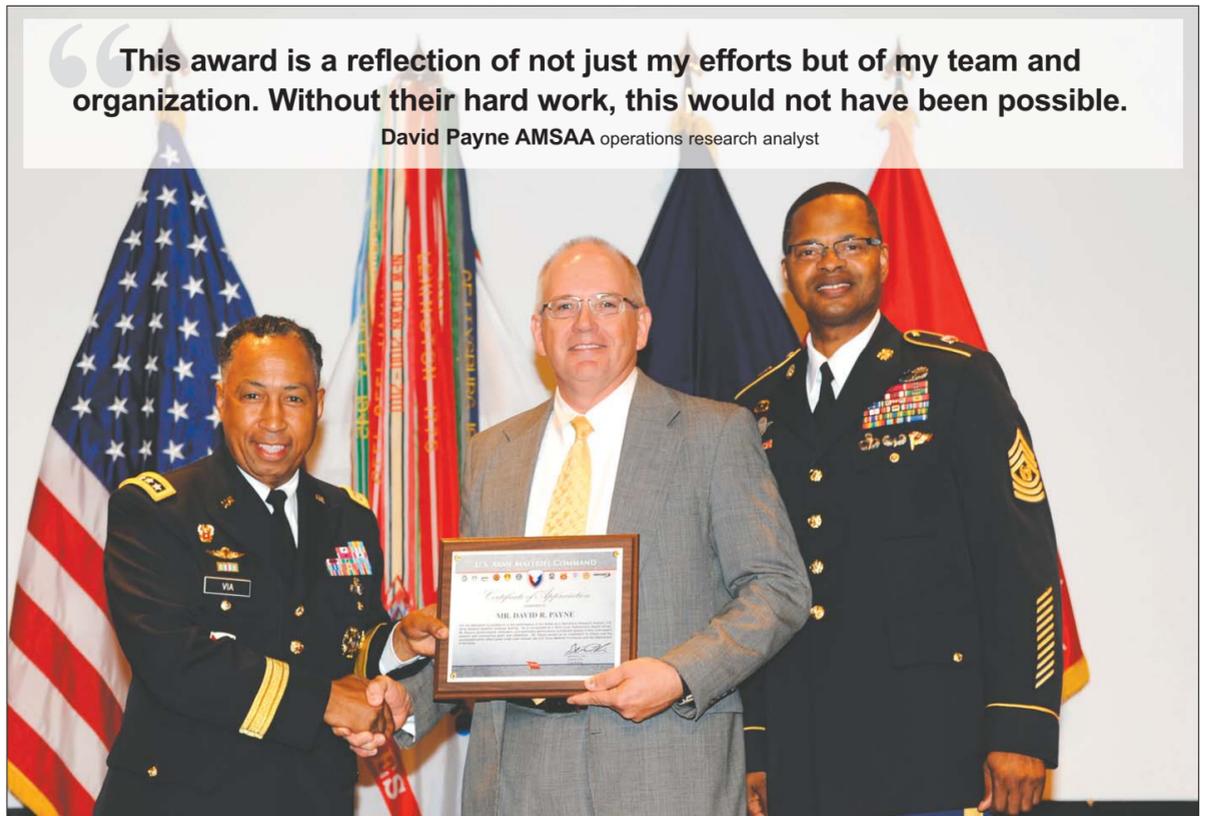


Photo by Doug Brewster
Gen. Dennis L. Via, commander of the U.S. Army Materiel Command, left, and AMC Command Sgt. Maj. James K. Sims, right, present the Dellamonica Award to David Payne, an operations research analyst for the U.S. Army Materiel Systems Analysis Activity at Aberdeen Proving Ground, center.

from PM Utility Helicopter; the Commander's Award for Civilian Service from AMSAA's director; the Baltimore Federal Executive Board "Outstanding Supervisor" Award and recent selection of his ITE AoA Study for the Department of the Army Wilbur B. Payne Award for Analysis Excellence.

Payne is an active member of his local church and volunteers regularly in his free time at Volunteers-in-Mission and Habitat for Humanity programs. Each year, Payne travels to locations within the mid-Atlantic region to provide much needed services to fellow citizens, including new

roofs to existing housing, building of wheelchair ramps to houses for those who need alternate entryways, and fixing of porches that have become hazardous.

Payne was one of many nominees who was considered on how his or her initiatives measurably improve their work environment and AMC's mission, how they motivate and inspire fellow employees to improve or increase the quality of their own work and how well they are viewed by peers, subordinates and supervisors.

"It is an extreme honor to be nominated for the Dellamonica award, let

alone be a winner," Payne said. "I am very lucky to have led a great team of analysts who worked with me on a number of outstanding projects this year. This award is a reflection of not just my efforts but of my team and organization. Without their hard work, this would not have been possible."

Payne recalled the entire nomination and award process as humbling.

"It was a great thrill for me to personally receive the award from General Via. I hope to live up to the trust and standards symbolized by this award throughout the rest of my career," Payne said.

Retirement service honors three APG civilians

By **YVONNE JOHNSON**
APG News

Three Aberdeen Proving Ground civilians with a combined service of more than 62 years officially ended their careers before coworkers and friends during the Installation Retirement Ceremony at the Ball Conference Center Aug. 27.

Honorees included Dr. Lawrence R. Williams of the U.S. Army Public Health Command, and the APG Garrison's Ralph N. Broth, and Jackie L. Loggin.

Maj. Gen. Daniel L. Karbler, commander of the U.S. Army Test and Evaluation Command, presided over the ceremony and presented awards and Garrison Chaplain, Lt. Col. Jerry L. Owen, presented the invocation.

Musical support was provided by the U.S. Army Field Band woodwind quintet from Fort George G. Meade, Maryland.

Dr. Lawrence R. Williams

Williams was awarded the Department of the Army Commander's Award for Civilian Service and DA certificates of retirement and appreciation. His wife, Mary received the DA Certificate of Appreciation.

Williams came to APG from the National Institute of Health with a background in neuroscience which he used to help determine the mechanism of toxicity from exposure to Royal Dutch Explosives. He worked to establish in-house capabilities for screening new explosives using new in vitro techniques to assess the potential for compounds to cause cancer and other effects.

He authored numerous technical reports and peer reviewed manuscripts and participated in scientific seminars. His contributions continue as a model used in assessing the safety of new materials used in the military.

Williams culminates his career as a biologist with the USAPHC Portfolio of Toxicology. He retired July 31 with seven

years of federal service.

Williams said he embraced the goal of "keeping our Warfighters safe."

"It's been an interesting seven years. Things are done differently in the government but this was the best group of people I've ever worked with. I hope the work I've done will have a positive outcome for the Army."

...this was the best group of people I've ever worked with. I hope the work I've done will have a positive outcome for the Army.



Williams

Ralph N. Broth

Broth was awarded the DA Commander's Award for Civilian Service and DA certificates of retirement and appreciation. His wife Carolyn received a DA Certificate of Appreciation.

Broth served his entire federal career at APG. A veteran of the Maryland National Guard and Air National Guard, he graduated from Baltimore Polytechnic Institute in 1964.

Broth entered federal service in 1985 and served as a photographer with the U.S. Army Ordnance Center and Schools until 1993. He spearheaded the transition from wet chemical processing to digital imaging from 1993-1996 and later designed the digital studio still in use today.

Broth joined the Garrison graphics/

exhibit team as a visual information specialist in 2005 and served as a project manager, collaborating on national exhibit service contracts and special projects with the U.S. Army Materiel Command.

He joined the Plans and Operations Division in 2013 and concludes his career as the facility manager of the Garrison Training Facility, Dickson Hall and the post theater. Broth retired May 29 with 30 years of service. He said he plans to spend time with his grandson, travel and perhaps do more work in photography.

"When you work as a team, with good coworkers and get a mission done, it's very rewarding," he said. "And most of my years here have been just that, very rewarding."

When you work as a team, with good coworkers and get a mission done, it's very rewarding. And most of my years here have been just that, very rewarding.



Broth

Jackie L. Loggin

Loggin was awarded the DA Commander's Award for Civilian Service and DA certificates of retirement and appreciation. Her husband Arthur, an Army retiree, received the DA Certificate of Appreciation.

An Army veteran, Loggin was born at Fort McClellan, Alabama. She grew up in Nebraska and entered the Army after high school. She met her husband at APG during Advanced Individual Training in 1976. Their final duty station was APG where her husband retired in 1995 and where she began her career as an early childhood educator at the APG North (Aberdeen) Child Development Center.

For 25 years, Loggin worked with children ages six weeks to 5-years old and is credited with serving as a role model and mentor to her coworkers. She worked with management on numerous special projects and helped ensure the CDC maintained its accreditation from the National Association for the Education of Young Children.

Loggin culminates her career as a child and youth program assistant with 25 years of service.

"I'd just like to thank my family and my coworkers who've been supportive throughout the years," Loggin said.

"I was there for her when she came home," her husband Arthur added. "I'm glad to see her retire though I know she loved her job."

I'd just like to thank my family and my coworkers who've been supportive throughout the years.



Loggin

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

Adair, Jennifer
Alba, Audrey
Boone, Nancy D.
Budzinski, David
Ciborowski, Steven
Clark, Lyra
Dissek, Michael J.
Finegan-Bell, Antoinette

Gaddis, Lonnie
Gilley, Christopher M
Hancock, Kimberly M.
Hazel, Wanda L.
Johnson, Douglas W.
Kent, Nathaniel
Kladitis, Johnathan
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McCauley, Adrienne
Meadowcroft, Catherine
Moore, Deborah A.
Morrow, Patricia D.
Puhalski, Kiyoko

Royston, James A.
Scott, Gerald L.
Solomon, Je'Neane
Tezak-Reid, Theresa M.
Urban, Brenda G.
Venable, Jr. Ronald

‘Human on a Chip’ project tests toxic effects on lab-grown samples

Edgewood Chemical Biological Center

Deep inside an Edgewood Chemical Biological (ECBC) laboratory in plastic containers there lies a beating heart, a metabolizing liver, a breathing lung, and a filtering kidney – almost. They are actually organoids, miniatures of each organ grown from stem cells for research.

‘Human on a Chip’

Popularly known as the “human on a chip project,” it is a collaboration between ECBC and five research universities to develop a better method than animal testing to research the effects of drugs and chemical warfare agents (CWAs) on humans.

The cells self-assemble in a functional matrix and mimic the functions of the full-size organ, and the individual cells even work together

“We first started growing 3-D cells several years ago and quickly discovered that they behave differently than the 2-D versions we used to work with. They self-assemble in a functional matrix and mimic the functions of the full-size organ, and the individual cells even work together,” said Dr. Robert Kristovich, ECBC’s chief molecular toxicologist and member of the project team.

“We can dose the individual organoids in their separate modules, but they are also connected to each other through a shared media called microfluidics. That way, we can determine the exposure effects on an individual organoid and see how the metabolites, which the organoid produces in response, affect the other organoids, much as would happen in a real human body through blood flow,” he added.

A team of research institutions

The project is funded by Defense Threat Reduction Agency’s Joint Science and Technology Office (DTRA JSTO).



An ECBC researcher feeds organ tissues being grown in the laboratory. Edgewood Chemical Biological Center photo

The goal is to streamline the process of determining the reaction of human organs to drug and CWA exposure, develop countermeasures, and also to minimize

the need for animal testing. The team is in year three of a six-year contract. And, just like the cells, each member of the collaboration has a distinct function.

“Harvard University engineered the microfluidics, Wake Forest University produces the liver and heart organoids, the University of Michigan is developing the

lung, Johns Hopkins University analyzes and identifies the biomarkers produced by exposures, Morgan State University is assessing the blood surrogates and fluidics, and ECBC provides the CWAs and puts all the pieces of the project together,” said Dr. Harry Salem, ECBC Chief Scientist for Life Sciences.

“We are producing more meaningful data faster, cheaper and without testing animals.”

Dr. Harry Salem

ECBC Chief Scientist for Life Sciences

The search for biomarkers

At present, the project team is in the midst of testing the liver and heart organoids with acetaminophen (the active ingredient in Tylenol, and a liver toxicant), and the nerve agents VX and sarin to look for answers to four basic questions. “Does it kill the organoid? Does it kill certain types of cells within it? What biomarkers does it send into the bloodstream? How do we overcome these effects?” said Kristovich.

The answer to the biomarker question is a particularly valuable area of CWA research. If specific biomarkers can be identified as a known reaction to specific CWA exposures, disaster response authorities would have a powerful screening tool for knowing who needed medical treatment following a real-world CWA incident such as the 1995 Tokyo subway sarin gas attack. During that attack the Tokyo-area hospitals were quickly overwhelmed with crowds of people fearing they were exposed when only a small fraction actually had been.

We are producing more meaningful data faster, cheaper and without testing animals

Next steps

Next, ECBC plans to study the effects

drugs and agents, and their metabolites, have on the heart and other organoids in the system. This kind of inter-organ effects study is a big payoff for studying multiple organs in concert with each other, and this is part of what makes the ECBC team’s research so unique.

“There are other research teams that study the effects of various drugs and CWAs on organs, but what makes our team different is the depth and breadth of our team. Each team member covers a vital component of the research, and together we complement each other perfectly,” said Salem. “We are producing more meaningful data faster, cheaper and without testing animals.”

Ultimately, Salem, Kristovich and Russ Dorsey, ECBC’s Research Toxicologist, want to extend their studies to the human brain. “Deployed soldiers have a much higher incidence of Lou Gehrig’s disease than the population at large. We would like to find out why, and manufacture a countermeasure that responds to the cause,” said Dorsey. “We’d like to do the same with Ebola exposure and minimize the effects of this deadly disease. It’s just a matter of time as we move forward on what we know to be the cutting edge of toxicological research.”

Labor Day isn’t your only reward for hard work

By **NICOLE DECAMPLI**

Social Security District Manager, Abingdon

On Labor Day, many Americans enjoy a long weekend to commemorate the hard work they do the rest of the year, as well as those who support working people. With barbecues and ballgames, beach trips and fireworks, this annual holiday often marks the unofficial end of summer. Established in 1882, Labor Day has become a timeless American tradition that many look forward to all summer.

Labor Day also reminds us that all our hard work is paying off in more ways than one — including paying into a retirement fund that makes you eligible to collect monthly benefits after you reach retirement age. If you work 10 years, and receive four credits each year for a total of 40 credits, you’ll enjoy the security of Social Security retirement benefits. Remember, those years don’t have to be consecutive. You can check your Social Security Statement and make sure you have enough credits by opening a “my Social Security” account at www.socialsecurity.gov/myaccount.

Credits are the building blocks we

use to find out if you have the minimum amount of covered work to qualify for each type of Social Security benefit. If you stop working before you have enough credits to qualify for benefits, your credits will stay on your record. If you return to work later on, those credits will be added so that you can qualify. We pay benefits to anyone who has enough credits.

When a worker files for retirement benefits, the worker’s spouse may be eligible for a benefit based on the worker’s earnings. Another requirement is that the spouse must be at least age 62 or have a qualifying child in her or his care. By a qualifying child, we mean a child who is under age 16, or who is eligible to receive Social Security disability benefits.

The spousal benefit can be as much as half of the worker’s full retire-

ment benefit, depending on the spouse’s age at retirement. If the spouse begins receiving benefits before “normal” (or “full”) retirement age, the spouse will receive a reduced benefit. However, if a spouse is caring for a qualifying child, we don’t reduce the spousal benefit. If a spouse is eligible for a retirement benefit based on his or her own earnings, and if that benefit is higher than the spousal benefit, then we pay the retirement benefit based on the worker’s own record. Otherwise, we pay the spousal benefit. In other words, we pay the higher of the two benefit amounts.

The best way to see what those benefits might be is to visit Social Security’s Retirement Estimator at www.socialsecurity.gov/estimator. The Retirement Estimator is an easy way to get an instant, personalized estimate

of future retirement benefits. The estimator uses your actual earnings history to compute a benefit estimate.

In the past, applying for benefits could be laborious, requiring you to drive to a Social Security office, wait, and fill out paperwork. Now, you can visit www.socialsecurity.gov/applyonline to find out everything you need to know about applying online for retirement benefits. And, when you’re ready, you can securely file the application online in as little as 15 minutes.

In most cases, after you submit your online application electronically, that’s it. There are no additional forms to sign or paperwork to complete. In rare cases, we’ll need additional information, and a representative will contact you.

Labor Day might mean something a little different once you’re retired, but that’s a pretty fair trade off when you’re no longer laboring. Spend a few moments considering what your hard work has earned in the form of Social Security protection for you, your family, and working people everywhere.

Learn more about Social Security at www.socialsecurity.gov.



LET YOUR VOICE BE HEARD!



Help inform a decision to change installation access after-hours and on weekends and holidays by filling out the APG Access Control Point Survey.

The survey will help the APG senior commander make a decision about switching the main installation access control point on APG North (Aberdeen) from the Route 715 gate to the Route 22 gate after normal hours, and on weekends and holidays.

The survey can be accessed at the following link: <https://www.surveymonkey.com/r/APG-AccessControlPoint> and will be open for response for the next week.

 Like us on facebook 
www.facebook.com/APGMd

Follow us on twitter 
<https://twitter.com/USAGAPG>

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

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 1971.

By YVONNE JOHNSON, APG News

2015

10 Years Ago: Sept. 1, 2005



(Left) Four-year-old Judson Lyons roars while playing with a dinosaur model during a display of local artifacts at the Edgewood Child Development Center.

2010

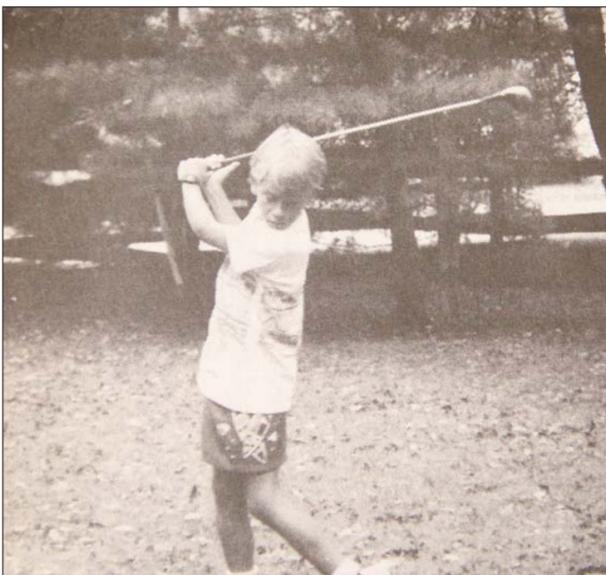


(Right) APG civilian Mike Berry, right, receives one of several prizes for making the 1-millionth purchase through MWR from marketing director Gwen Meadows, left, and fund administrator Doug Conley.

2000

25 Years Ago: Aug. 29, 1990

1990



(Left) Jim Nietabcicz shows the form that won him first place in the 8-12 boys division of the Junior Golf tournament.

1980

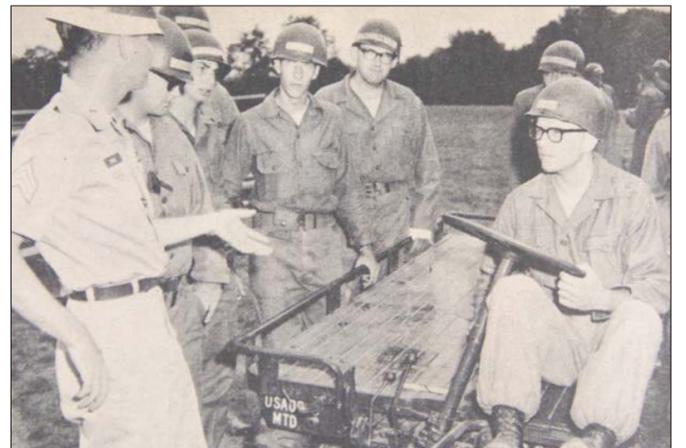


(Right) From left, Bob Zepp of the U.S. Fish and Wildlife Service conducts a seminar on wetlands with APG civilians Jon Ware and Ken Eisele and Capt. Michael Bobrick.

1970

50 Years Ago: Sept. 2, 1965

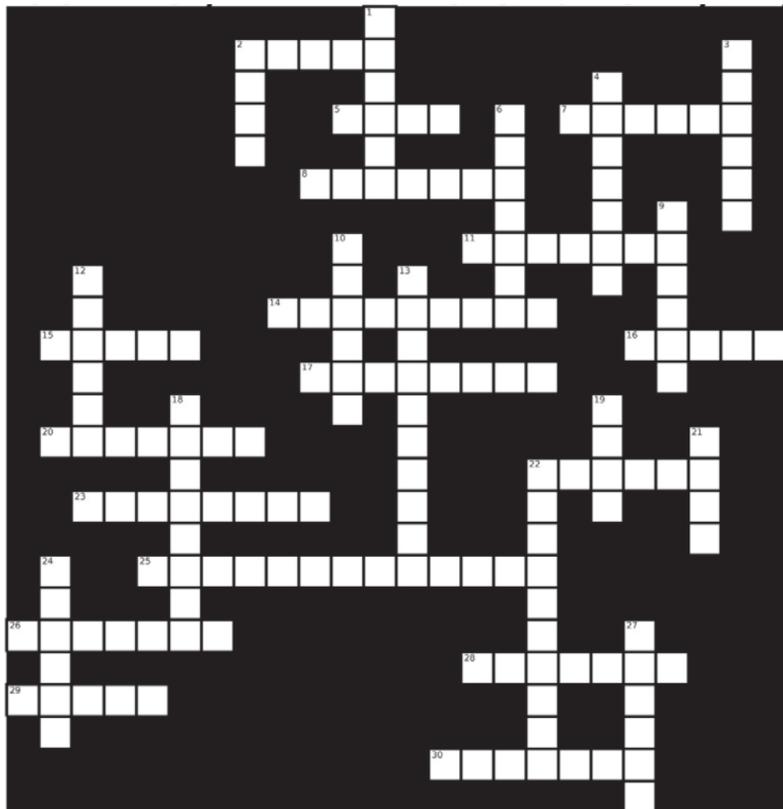
1960



(Above) Sgt. Jerry Doss, of the U.S. Army Ordnance Center and School, introduces ROTC cadets to the M2-74 Light Infantry Weapons Carrier (Mule) during an advanced summer camp in Pennsylvania.

(Left) TECOM Commander Maj. Gen. James W. Sutherland Jr. presents the posthumous Bronze Star Medal citation to Virginia Newcomb for her late husband, Capt. Clarence M. Newcomb Jr., who was killed June 25, 1965 in Vietnam.

1950



The APG Crossword

Labor Day

By **STACY SMITH**, APG News

Labor Day is Sept. 7. This annual national tribute hails the contributions workers have made to the strength, prosperity and well-being of the nation. Test your knowledge of Labor Day with this challenging puzzle.

Across

- 2. Color that was once considered gauche to wear after Labor Day.
- 5. European philosopher who believed that class struggle provides the lever for radical social change for the majority.
- 7. Nickname of prominent labor and community organizer Mary Jones who, in 1902, was called "the most dangerous woman in America" for her success in organizing mine workers and their families against the mine owners.
- 8. Name of the 1894 strike and boycott that shut down much of the nation's freight and passenger traffic

west of Detroit, Michigan.

- 11. Illustrated labor icon Rosie the _____ embodied the notion of World War II-era women working in previously male-dominated manufacturing jobs while men fought over seas.
- 14. U.S. President who made Labor Day a national holiday in 1894.
- 15. Organization of employees who band together to secure favorable wages, improved working conditions, and better work hours, and to resolve grievances against employers.
- 16. This 1930's labor organizer and president of the International

- Brotherhood of Teamsters union mysteriously disappeared in 1975.
- 17. Amount of time a person works beyond normal working hours.
- 20. Occupation with the most workers in 1910 according to the U.S. Census Bureau.
- 22. Originating as a celebration for the working class, today Labor Day symbolizes the unofficial end of this season for many Americans.
- 23. Largest group of union workers nationwide.
- 25. State that enacted the first child labor law, which required children younger than 15 working in factories to attend school at least three months per year.
- 26. There is some discrepancy over whether Peter or Matthew _____ organized the first Labor Day; both men were prominent 19th century labor organizers.
- 28. The _____ Act was passed on Sept. 3, 1916 to establish an eight-hour work day for interstate railroad workers; it was the first federal law that regulated the hours of workers in private companies.
- 29. Actress who won an Academy Award for her performance in "Norma Rae," the 1979 film about a factory worker who becomes involved in the labor union activities after the health of her and her co-workers is compromised.
- 30. State where the historic 1935 Labor Day hurricane made landfall. The Category 5 hurricane was the strongest and most intense hurricane to make landfall in the United States in recorded history and the first of three during the 20th century.

- 6. A fixed sum to be paid regularly to a person, typically following retirement from service.
- 9. Pacific northwestern state that was first to celebrate Labor Day as a legal holiday in 1887.
- 10. Number of hours the average American worked every day in the 19th century.
- 12. Country where the idea for Labor Day originated in 1872 stemming from labor disputes.
- 13. The 1927 Fritz Lang film about a futuristic city divided between the working class and the city planners.
- 18. Author of the classic novel, "The Jungle," which exposed health violations and unsanitary practices in the American meatpacking industry during the early 20th century.
- 19. Four percent of U.S. workers called this place their office in 2012.
- 21. In Todd Rundgren's 1983 hit song, he'd rather bang on this all day than work.
- 22. A famous black-and-white 1932 photo depicts workers eating their lunch atop this type of building in New York City.
- 24. Families and friends traditionally gather for this outdoor meal on Labor Day weekend.
- 27. Day of the week on which Labor Day is recognized every year in September.

Down

- 1. Occupation with the most employees, according to a 2013 U.S. Census Bureau report.
- 2. The Fair Labor Standards Act of 1938 established the first minimum _____.
- 3. A work stoppage undertaken in support of a bargaining position or in protest of some aspect of a previous agreement or proposed agreement between labor and management.
- 4. Actress who portrayed real-life environmental activist Erin Brokovich, a legal assistant who fought against the energy corporation Pacific Gas and Electric Company.

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

Solution to the August 27 puzzle



WORD OF THE WEEK

Rambunctious

Pronounced: ram-buhngk-shuh s
Part of Speech: Adjective

Definition:

- 1. Difficult to control or handle; wildly boisterous: a rambunctious child.
- 2. Turbulently active and noisy; uncontrollably exuberant

Related forms:

Rambunctiously, adverb
Rambunctiousness, noun

Use:

- It's a rambunctious movie, high-spirited and erratically charming.
- The cumulative effect is a rambunctious, lurid and crowded canvas.
- The police were called when the gathering became rambunctious and out of hand.
- It turned out we had a lot in common; we were loud, unpredictable and very rambunctious.

By **YVONNE JOHNSON**, APG News
Source(s): www.dictionary.com
www.oxforddictionaries.com

ACRONYM OF THE WEEK

EB

Bureau of Economic and Business Affairs



Part of the U.S. Department of State, the Bureau of Economic and Business Affairs promotes economic security and prosperity at home and abroad – balancing economic prosperity and national security. As the single point where international economic policy tools and threads converge the EB helps promote a coherent economic policy across the U.S.

The EB is divided into seven sections: commercial and business affairs; counter threat finance and sanctions; economic policy analysis and public diplomacy; international communications and information policy; international finance and development; trade policy and programs; and transportation affairs.

It is headed by the Assistant Secretary of State for Economic and Business Affairs, Charles Rivkin.

By **YVONNE JOHNSON**, APG News
Source(s): <http://www.state.gov/eb/>



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.

Name/Description/Address of the Poacher
Location/Days/Times & Type of Poaching
Vehicle/Vessel Description or Registration #

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

Event fosters teamwork between FCA cadets and state employees

Story and photos by
STAFF SGT. MICHAEL DAVIS JR.
Maryland National Guard

Members of the Maryland Military Department volunteered their time to help cadets, from the Maryland National Guard's Freestate ChalleNGe Academy, beautify their academy surroundings on the Edgewood Area of Aberdeen Proving Ground in Maryland on Aug. 26, 2015.

Governor Larry Hogan initiated the Maryland Unites: Day of Service campaign that allows state employees to receive four hours of administrative leave so they can offer their time and talents to benefit Maryland citizens through community service.

"I was informed that the folks from the Fifth Regiment Armory wanted to do something to support our Maryland National Guard Youth ChalleNGe Foundation and as a result, here we are," said Charles Rose, Freestate ChalleNGe director.

Maj. Gen Linda L. Singh, the adjutant general of Maryland, also came to show support for the cadets, ChalleNGe Academy cadre, and state employees.

"Teamwork is really the foundation of almost everything," Singh said. "So when you're working with one another the best thing you can do is figure out how to work out your differences and keep the whole team moving forward."

One of the cadets, Bilan Montgomery, seemed to be moving her team forward with the landscaping by carrying a four by eight wood with her fellow cadet.

"When I say drop, we drop," Montgomery said, with a stern voice.

Montgomery said she is used to landscaping, as she constantly worked on the exterior of her home. However, she said she is not used working with other people her age.

"I think our cadets can learn a lot when it comes to teamwork," Rose said. "It's a learning experience that they can take with them for a lifetime."

The Military Department volunteers and cadets not only moved bulky blocks of wood together, but they also shoveled gravel, removed large branches, and swept together, all to enhance the exterior décor of the academy.

"This is just the beginning, this is the first step," Rose said. "It's not all going to be done in one day, but it's going to be done in a period of time. It's going to give the kids something to look for, something more to work on and we can also carry this on for future



classes and teach them the same thing this class is going to learn."

Maryland Unites: Day of Service allowed for people to get involved and to make a difference. Two other initiatives a part of Maryland Unites are Maryland Departments of Natural Resources and Labor, Licensing and Regulation Hold Day and the Maryland Business Workshop.

Maryland Unites campaign was specifically created as a one-stop shop to provide Marylanders with the resources they need to react and respond to the recent disturbances in Baltimore.

"We're very happy to see the cadets working together and doing things together," Rose said. "Just seeing them get involved just brings a fine tune to my heart."

(Above) Maryland Adjutant General Maj. Gen. Linda L. Singh speaks to MDNG Freestate ChalleNGe Academy cadets before Singh, the cadets and Maryland State employees teamed up to improve the landscape surrounding the FCA barracks on APG South (Edgewood) Aug. 26, as part of Gov. Larry's Hogan's "Maryland Unites" initiative.

(Right) FCA cadets, with the help of Maryland State employees, work to clean up the landscaping surrounding the FCA barracks on APG South.



Brain injuries hot topic at health symposium

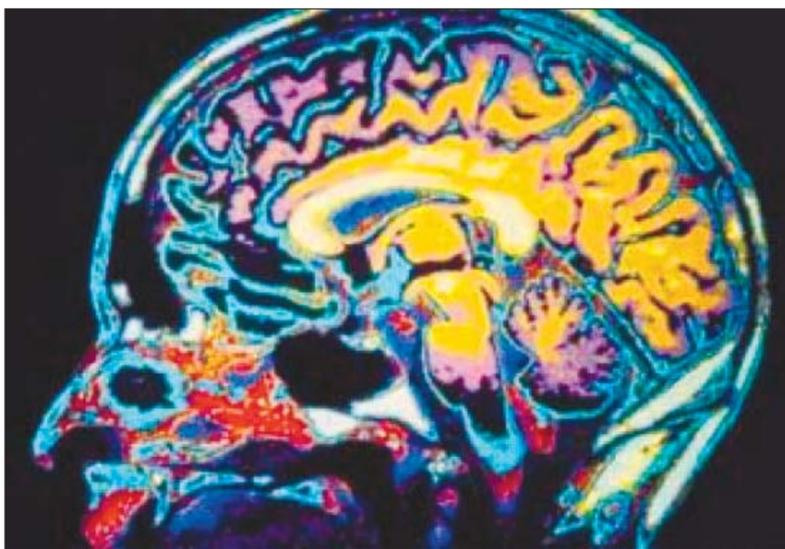
By **RAMIN A. KHALILI**
U.S. Army Medical Research and Materiel Command

The health and longevity of the human brain took center stage at the 2015 Military Health System Research Symposium during a media roundtable event in Fort Lauderdale, Florida, Aug. 19, featuring several of the country's premier experts on traumatic brain injury, or TBI.

The roundtable, entitled "TBI Research Across the Spectrum of Severity: From the Battlefield to the Athletic Field," focused chiefly on emerging techniques in both diagnosis and care of TBI in both military and athletic settings.

"The mechanisms are similar," said Dr. Thomas McAllister, co-chair of the joint National Collegiate Athletic Association-Department of Defense Concussion Assessment Research Education Consortium, referring to a landmark \$30 million initiative to study head injuries in both student-athletes and military service members. "In both cases we're dealing with young, healthy, highly-trained people engaging in high-risk behaviors."

"These problems are so complex that they require large studies, and that's exactly what the military needs," said Col. Dallas Hack, senior medical advisor to the principal assistant for research



Courtesy photo

Experts from across the Department of Defense took part in a roundtable discussion focused on traumatic brain injury research at the 2015 Military Health System Research Symposium in Fort Lauderdale, Florida, Aug. 19, 2015.

and technology for the U.S. Army Medical Research and Materiel Command. Hack addressed the DOD's stated intent to continue funding TBI research efforts despite the conclusion of combat operations in the Middle East.

"Historically, the major advanc-

es that have been made to improve the health and welfare of our society have often taken decades," said Col. Todd Rasmussen, director of the Combat Casualty Care Research Program. "They haven't just been short-term scientific projects."

With regard to emerging care options for people suffering from TBI, the assembled experts agreed with the DOD's current multi-pronged approach, which uses both pharmacological and materiel solutions to combat the effects of TBI.

Products such as the Defense Automated Neurobehavioral Assessment tool, which essentially acts as a brain thermometer, are developed alongside more clinically-based efforts such as light therapy, in which TBI patients are exposed to low levels of near-infrared light for a set period of time in an effort to restore damaged tissue or cells. A clinical trial phase for the first-ever blood test for TBI is set for completion in March 2016, Hack said.

"It's kind of like managing your 401(k) portfolio," said Dr. Terry Rauch, director of medical research for the Office of Health Affairs, regarding the multi-pronged strategy. "You want to be somewhat diversified in your approach."

According to the assembled experts, increased focus and attention on TBI will be just as important in the coming years as the systematic approach used to combat the problem.

"It's the brain that makes us who we are, even more so than the heart," said Katherine Helmick, deputy director of the Defense and Veterans Brain Injury Center.

First order of Business!

Did you see the latest edition of the APG News?

Never feel left out in that morning meeting again.
Check out APG News online

www.Team APG.com



Symposium talks taking career to the next level

Continued from Page 1

I want you to be on my team," he said.

The keynote speaker was military veteran Marja Lee Freeman, a job coach and member of the Leader Development Institute training team. Freeman said too many people put off achieving their goals.

"The key is finding what you need to know now to take you to the next level," she said.

Freeman suggested attendees find ways to step outside their "comfort zone." She told them to use a dates when setting goals and recommended spending 10 minutes a day planning for the future.

"Without a date, we procrastinate," she said. "There is no such thing as the perfect time. The perfect time begins today. Preparation is the key to anything. The longer you procrastinate the less likely you are to achieve the goal."

APG Senior Commander Maj. Gen. Bruce T. Crawford addressed the workforce during the afternoon session. Crawford said government civilians should take pride in knowing that they are serving their country. He said working for the government is a calling.

"As a civilian employees you play a major role in that, in helping tell that story," he said.

Crawford added that the workforce must be agile and adaptive to succeed.

"The future is not only unknown, but it is unknowable," he said. "And it is constantly changing. If you don't change, you will stay in the past."

Crawford said it takes a strong foundation of trust to build a strong workforce.

"If we don't fix anything else, we've got to fix that," he said. "If we don't fix that, it is going to affect our ability to bring people on to our team. It is going to affect the trust of the American people."

Sharing his thoughts on leadership,



Garrison employees take notes about leadership and generational differences in the workplace during the APG Garrison Professional Development Training Symposium at Top of the Bay, Sept. 1.

Photo by Amanda Rominiecki

Crawford added that "great leaders have a passion, know their strengths and weaknesses and value diversity."

Information sessions

The symposium consisted of several information sessions, including: "Navigating in Sharepoint" led by Garrison Information Management Officer Linda VanBemmel; "Communicate Like a Pro at Every Level" and "Developing Yourself for Success" led by Freeman.

Tressie Stout, an education specialist with the APG Army Education Center presented "Earning College Credit for Prior Learning and Work Experience," with assistance from panel members David Mack, the Harford Community College director for Academic Program Enhancement and Partnerships; Ruby Burchett, the director of the HCC Test Center; and Jan Lee, a military educa-

tion coordinator with the University of Maryland University College.

Several attendees networked with local representatives in the Resource Room to learn about available education and training opportunities. Lee said UMUC provides two prior learning programs designed to translate experiential learning into college credit. For more information contact Lee at 301-621-9882 or jan.lee@umuc.edu. For more information about civilian education, training, and leader development, contact Stout at 410-06-2042 or visit www.goarmy.com.

The symposium culminated with a question and answer session, hosted by Tony Hale, Directorate of Public Works site area manager for APG South (Edgewood), followed by the Army Civilian Corps Creed and the Oath of Office for Army Civilians.

Several attendees expressed appreciation for the information and guidance.

Michelle Twist with the Directorate of Plans, Training, Mobilization and Security called the "Communicate Like a Pro at Every Level" presentation very informative.

"I would absolutely recommend this symposium to others, everybody can always learn something," she said.

Peter Slusar, director of the Plans, Analysis and Integration Office, said he would like to see more training events in the future.

"I think this is a great opportunity for the workforce, to help them grow," he said.

For more information or suggestions about future workforce development training programs, contact Beckett at 410-306-2333 or email celestine.beckett.civ@mail.mil.

PrepareAthons to help Team APG plan for disasters

Continued from Page 1

ic, the Maryland National Guard, Army Community Service, and the Harford County Emergency Operations Center.

From informational pamphlets, giveaways, and fire prevention, to special reaction team, hazardous material vehicle and helicopter displays, and a military working dog demonstration – Team APG members can learn steps they can take to better prepare themselves and their families for emergencies, and how the installation is prepared to respond to emergencies. The event at the Corvias community center will include various family and child-friendly activities and preparedness information.

According to APG Garrison Emer-

“The hope is that Team APG comes away with information about the types of emergencies that could happen in the area and the steps they can take to plan and better prepare for those emergencies.”

Pedro Rodriguez

APG Garrison Emergency Manager

gency Manager Pedro Rodriguez, the PrepareAthons are meant to highlight the importance of preparing for hazards.

"The hope is that Team APG comes away with information about the types

of emergencies that could happen in the area and the steps they can take to plan and better prepare for those emergencies," he said.

"They will also see the capabilities

and resources that are available on APG and in Harford County during a crisis."

Rodriguez added that important information will be available about how to register for the installation's mass warning notification system Athoc, as well as Harford County's Blackboard Connect warning system.

The theme for this year's National Preparedness Month is "Don't Wait. Communicate. Make Your Emergency Plan Today." Read about how to make an emergency kit for your family on page 8.

For more information about National Preparedness Month and for preparedness resources, visit www.ready.gov; www.fema.gov; www.acsim.army.mil/readyarmy.

Did You Know?

At its height, more than 60,000 members of the U.S. military forces responded to the aftermath of Hurricane Katrina after it hit the Gulf Coast Aug. 29, 2005.

Hurricane Katrina hit the American Gulf Coast on Aug. 29, 2005, causing initial destruction from Texas to Florida. It wreaked such damage over such a large area that it changed the way the U.S. government responds to disasters.

According to the National Hurricane Center Katrina was directly responsible for around 1,200 deaths, making it the third most deadly hurricane in American history. It caused \$108 billion in property damage, making it the costliest hurricane to strike the U.S.

DOD personnel were in the middle of rescue and recovery efforts for weeks and months after the storm hit.

More than 60,000 members of the U.S. military forces were on the ground, first saving, then sustaining lives.

An Enormous Effort

It was an enormous effort with 18,000 active duty service members joining 43,000 National Guardsmen that focused on Katrina relief operations.

And they were needed. When Katrina hit, it caused a storm surge that inundated whole coastlines, according to National Hurricane Center Service measurements. The storm had sustained winds of more than 120 mph. Portions of Louisiana and Mississippi received 15 inches of rain.

Katrina knocked out power and the communications grid crashed. Bridges, underpasses and roads were all closed. Flooding forced relief personnel to detour for miles.

Huge Storm

The size of the storm caused its own set of problems. The storm surge in Mobile Bay – fully 70 miles east of where Katrina hit land – was still between 12 and 16 feet. Hurricane force winds lashed the Florida Panhandle.

Tornadoes and rain lashed inland areas up into Georgia. Hurricane Katrina affected over 93,000 square miles of the United States, an area almost as large as Great Britain and left an estimated five million people without power, according to the Federal Emergency Management Agency.

Levees protecting the city of New Orleans weren't high enough with the storm surge overtopping some of the protective berms, and breaching others; there were 55 breaches in the levee system protecting the city.

Rescue Efforts Commence

U.S. Coast Guard and National Guard personnel moved in as soon as conditions allowed. Coast Guardsmen were the first on the scene. Coast Guard helicopters skittered across the city rescuing people from rooftops, from flooded streets and providing the eyes for those following in their wake. The Coast Guard helicopters were soon followed by Coast Guard boats. Overall, Coast Guard personnel rescued 33,544 people during Katrina operations, according to their records. For its response, the Coast Guard received the Presidential Unit Citation.

National Guardsmen tried to move into the city even as the winds were blowing and the rain was falling. Fallen trees and flooded roads stalled their progress, said Guardsmen. Many of the Guardsmen had lost their homes, yet they were heading



Courtesy photo

This Aug. 25, 2005, satellite image shows inbound Hurricane Katrina.

out to help others.

Multi-Service Effort

National Guard forces entering the city conducted humanitarian, search-and-rescue, evacuation and security missions, officials reported. While Coast Guard, Air Force and Army helicopters sought out those trapped in attics or roofs, National Guardsmen and police conducted house-to-house searches. The doors marked with an X and information in the various quadrants saying who searched the house, what was found and when the search was conducted, soon became a familiar sign.

The Guardsmen were soon joined by active-duty soldiers and Marines.

Navy and Coast Guard vessels sailed up the Mississippi River to lend the help their crews and facilities could provide. In time, 28 ships – 21 Navy and seven Coast Guard – were stationed in the affected region.

Getting Back to Normal

The Army Corps of Engineers set about mending the breached levees and getting the pumping stations that usually kept the below-sea-level city dry working again. It was October before the floodwaters were pumped out.

There are still signs of Katrina in New Orleans and along the coast. A decade on, the area is still rebuilding. New, deeper levees were emplaced, new water control apparatus erected. Some areas were elevated, while others were cleared. It remains a work in progress.

Katrina has served as a warning against complacency, Federal Emergency Management Agency officials said. It is an example of why people should take evacuation orders seriously and be prepared for emergencies.

The loss of life and the damage from Katrina was so severe, that the National Weather Service officially retired Katrina from the Atlantic hurricane naming list.

Jim Garamone, Defense Media Activity

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/>.

Sowing seeds for a brighter future

FCA CADETS DIRTY UP FOR A BETTER CAMPUS

(Clockwise from top) Freestate ChalleNGe Academy Class #45 Cadet Kye Dent rakes soil around the perimeter of the FCA barracks on APG South (Edgewood) Aug. 26; Cadets Tavaress Williams and Kenneth Cooper level the ground around a flower bed; Cadet Daniela Gonzalez breaks ground to prepare a garden.

The FCA Class #45 cadets began a landscaping project at their barracks Aug. 26, uprooting plants, spreading soil and constructing garden beds. According to Quentin Banks, Jr., director of Public Affairs for the Maryland Military Department, the project is a part of Gov. Larry Hogan's "Maryland Unites" campaign, which encourages state employees to volunteer through community service. Read more on page 17.

Photos by Stacy Smith



APG YOUTH ATTENDS RAVENS FOOTBALL CAMP

(Left) Kristian Ward poses in the M&T Bank Stadium stands after the Baltimore Ravens youth football clinic. (Below) Ward participates in drills on the M&T Bank Stadium turf during the youth football clinic.

Ward, a 9-year-old fourth-grader and football player at Roye-Williams Elementary School, gained valuable football know-how during a youth football clinic hosted by the Baltimore Ravens at M&T Bank Stadium Aug. 3. Ward is the son of Eric and Karen Ward, contractors with the APG Garrison's Directorate of Human Resources. Karen Ward said her son participated in a "Play like a Raven" youth football clinic in July and was one of several participants who were invited to the Raven's first home practice and youth football clinic.

She said he was, "happy and excited to be invited by the Ravens organization."

"It meant a lot to him to be able to do a football clinic with other kids from all over the state," Karen Ward said. "As parents, we were very proud to watch him being taught football skills from one of the best teams in the NFL, with thousands of fans watching in the stadium and on TV."

Ravens players chatted with the youth and signed autographs after the practice, she said.

Courtesy photos



Submit letters to the editor to usarmy.apg.imcom.mbx.apg-pao@mail.mil