



APG NEWS

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

www.TeamAPG.com

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Vol. 60, No. 24

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NEW AER WEBSITE STREAMLINES LOAN PROCESS

Army News Service

The newly redesigned Army Emergency Relief website now makes it easier for Soldiers, retirees and family members to receive financial help.

From a smartphone, tablet or computer, individuals can easily navigate tools like the loan calculator, check out news updates and video clips, make donations and visit portals to apply for scholarships or loans.

According to AER Assistance Officer Charles Durr, only six clicks are required between starting and submitting an application on the new site, circumnavigating the previous, more time-consuming hard-copy paper process. The old process often took much longer, and Soldiers in financial need may have sought assistance elsewhere.

"We hope this will be attractive to Soldiers and get more of them in the door, in lieu of pushing them out to predatory lending institutions," Durr said.

AER charges no interest and no fees on their loans. In its nearly 75-year history, AER has provided \$1.7 billion to American Soldiers in need.

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Always ready, always leading

Soldiers 'earn their cake' during Army Birthday run

Aberdeen Proving Ground Garrison Soldiers lead the final stretch of a formation run on APG North (Aberdeen), June 14, as part of Army Birthday celebrations. The run reinforced Army senior leader calls for Soldiers to 'earn their cake' through physical fitness.

According to Sgt. Maj. of the Army Daniel A. Dailey, "A day in the Army without PT is like a birthday without cake."

Before the run, Garrison Commander Col. James E. Davis offered opening remarks, highlighting the Army's dedication and duty to the nation since its founding 241 years ago. He also paused to reflect on the flags at half-mast across the country in honor of the victims killed in Orlando, Florida over the weekend.

Remarks were followed by a ceremonial cake-cutting. Hard-earned slices were waiting for Soldiers following the run.

Photo by Amanda Rominiecki, APG News



FCA graduates Class #46

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

After spending nearly six months in a disciplined, military-style environment, 65 at-risk Maryland teens marked the culmination of a voluntary decision to change their futures for the better during a commencement ceremony at the Maryland National Guard Fifth Regiment Armory in Baltimore, June 11.

In front of military and business leaders, mentors, family and friends, cadets from the Freestate Challenge Academy Class #46 received course completion certificates, indicating their successful completion of the program's rigorous residency phase.

The Maryland National Guard Freestate Challenge Academy, or FCA, at Aberdeen Proving Ground, provides Maryland at-risk youth, ages 16-18, who have withdrawn from high school a second chance at an education, and an opportunity to become responsible and productive citizens. During the 22-week residential phase teens complete academic coursework in a highly disciplined, military-style environment. Most choose higher education or enter the military after graduation.

Keynote speaker APG Senior Commander Maj. Gen. Bruce T. Crawford thanked attendees for supporting FCA, and asked veterans in attendance to stand for a round of applause.

"This is what opportunity looks like, and ultimately this is what freedom looks like," he told the cadets. "If you want to emulate somebody, take a look at these veterans who have made the life

See FCA, page A7



(From left) Adjutant General of Maryland Maj. Gen. Linda Singh and APG Senior Commander Maj. Gen. Bruce T. Crawford congratulate cadets Jose Mena-Reynoso and Maurice Oliver during the Class #46 completion ceremony held at the Maryland National Guard Fifth Regiment Armory in Baltimore June 11.



Photo courtesy of the Baltimore Orioles

Crawford throws out first pitch at Orioles game

APG Senior Commander Maj. Gen. Bruce T. Crawford, commanding general of the U.S. Army Communications-Electronics Command, throws out the ceremonial first pitch Sunday, June 5, during the Baltimore Orioles vs. New York Yankees baseball game at Camden Yards to represent and honor the more than 22,000 U.S. Army Soldiers and Civilians who live and work at APG.

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STREET TALK

Sunday, June 19 is Father's Day. What is the best advice your father ever gave you?

Always do your best. I follow it as much as I can. It may not always be perfect, but it's the best I can do.



Donna Tayson
DPW

Don't let your weekends run into your week-days. Know when it's time to get to work.



Spc. DeAngelo Bell
22nd CBRNE

Be able to take care of yourself as a female and financially. I do live by that and teach it to my granddaughters.



Fairy White
Government civilian

The grass isn't always greener on the other side. Switching sides doesn't always work out. Sometime you just need to be grateful for what you have.



Jason Schaffer
DES

Never give up; never let any person or obstacle keep you from your goals.



Jeff Pettway
PHC

241st ARMY BIRTHDAY The American Soldier "Always Ready, Always Leading"

On June 14, we celebrated with pride and honor the U.S. Army's 241st Birthday. This year's theme focused on the indelible spirit of the American Soldier who is "Always Ready, Always Leading." Today, as in years past, the Soldier remains the cornerstone of the Army Profession. As professionals, we are grateful for the opportunity to maintain the foundation of trust and confidence of the American people and strive to honor the tradition and values of our Army.

The Army is and always has been the strength of our Nation. We owe a tremendous debt of gratitude to our Soldiers, Civilians and their Families – the Total Force. Their continued commitment ensures our Army's readiness and our Nation's freedom.

Our Soldiers are trained to lead with incredible competence, extraordinary character and enduring commitment as the hallmarks of our profession. Today, in keeping with our storied history, we show our support, appreciation and respect for the sacrifices made as they continue to stand in harm's way in defense of this great Nation.

And whether a Soldier is in uniform or has retired it, in our hearts and minds they are integral members of the Army Team. Our Veterans continue to answer the call to duty through selfless service to their country and their communities. They lead now as our educators, business leaders, first responders and community volunteers. Once a Soldier, Always a "Soldier for Life."

As members of the most respected profession on Earth, I join with you in unwavering pride and honor during this time of celebration.

Trusted Professionals Always, Army Strong!
MAJ. GEN. BRUCET. CRAWFORD
APG Senior Commander



Our Soldiers are trained to lead with incredible competence, extraordinary character and enduring commitment as the hallmarks of our profession. Today... we show our support, appreciation and respect for the sacrifices made as they continue to stand in harm's way in defense of this great Nation.

Police & Fire BLOTTER

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

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

Calls for Service

- FIRE: 91
- Fire Alarms – 45
 - Mutual Aid* – 17
 - Watercraft Emergencies – 1
 - Fire Drills – 28
- MEDIC: 6
- Mutual Aid* – 0
 - Chest Pains – 4
 - Breathing Problems – 2
- POLICE: 363
- Alarm Activation – 320
 - 911 Hang-ups – 23
 - Traffic Accidents – 15
 - Active Warrants – 5

Citations

- TOTAL: 96
- Warning Citations – 44
 - Non-Warning Citations – 52

Incidents/Arrests

- TOTAL: 6
- Traffic Related – 0
 - Warrant Arrests – 3
 - Domestic Related – 3
 - DUI/Alcohol Related – 0
 - Drug Related – 0

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

APG NEWS

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CECOM command chaplain bids Army and community farewell

By **MARY B. GRIMES**
CECOM

“Life is an exciting business, and most exciting when it is lived for others.”

While these are the words of renowned author, political activist, and lecturer Helen Keller, they do seem most suitable for recognizing the tireless service provided by U.S. Army Communications-Electronics Command Command Chaplain, Col. Wayne Boyd, who will retire Aug. 1, after 29 years of military service.

From Aberdeen Proving Ground to Yongsan, South Korea and many locations in between, Boyd has no doubt left an indelible mark on the hearts of individuals, commands and communities wherever he served. Now, as he prepares to reconnect with family and civilian life – simply taking one day at a time – he reflects back on his life and experiences .

Boyd began his military career in June 1987 and was assigned to provide chaplain support for two battalions – 5-15 Field Artillery, I Corps and 7-15 Field Artillery, 7th Infantry Division (Light), Fort Ord, California.

“My call to ministry was definitely from God – as was my call to the Army,” he said about what led him to the Chaplain Corps. “I see my role as a calling, and as serving as a missionary to the military.”

As that faithful missionary, Boyd has dedicated his career, and his life to serving others. However, he said that along the way, his life has been touched by the service and or actions of others.

“It [being touched by the service of others] occurs just about every day. I am always in awe of the commitment and bravery of our Soldiers,” he said. “In my previous assignment in Hawaii, I sponsored ministry to the homeless, focusing on veterans. When I hosted the first homeless Stand Down, over 100 Soldiers and their family members volunteered to support the event. Selfless Service at its best.”

The service road has not always been

without its challenges. Boyd said that for him, the hardest part of his job has been the physical separation from his family.

“My wife and children have had to say good-bye way too many times, and I have missed some very important family experiences. My wife of 36 years has been completely supportive, as have my children. My family is my everything.

“Although my children and grandchildren live all over the country, my wife is very excited to now be able to live in the same zip code. My children are highly anticipating us visiting them and vice versa. They have been of utmost importance in my career, I could not have done it without their love and support,” he said.

The strength of that support has often served as a springboard of opportunity for what he says he knows God called him to do. That calling has dispatched him to military locations around the world – providing comfort, guidance and words of encouragement to Soldiers on the home front, as well as those on the frontline of our nation’s defense. These Soldiers, these communities have been his focus throughout his nearly three decades of service, he said.

“My strength is my passion and my work ethic. I am very pleased with everything that I have done. My only regret was not being able to finish the job I started while at the Pentagon.”

Continuing to look back on his journey, Boyd said he has fond memories of his service and accomplishments as a Soldier and a chaplain.

“I was able to lead a behavioral health team that developed the Army’s first standardized suicide awareness program, working with celebrities such as ex-NFL quarterbacks Terry Bradshaw and Eric Hipple, and actors Gary Sinise and Drew Carey,” Boyd said of one of his most memorable experiences while in uniform.

“We created the Army’s first suicide prevention interactive video series and also developed, validated, and fielded the Army’s first spiritual health inventory in collaboration with Duke psy-



Photo by Greg Mahall, CECOM
Col. Wayne Boyd, CECOM command chaplain, right, receives well wishes from APG Senior Commander and CECOM commanding general Maj. Gen. Bruce T. Crawford during a retirement ceremony at the post chapel in April. Boyd will officially retire Aug. 1 with 29 years of military service.

chiatrist Harold Koenig and Westmont psychologist Ray Paloutzian. An exciting venture, we were also able to initiate a suicide prevention pilot program with the Japanese Ground Defense Force.”

As one might expect, a long time career often yields many challenges and changes. To that, Chaplain Boyd agreed and said, “There have been many changes in the Army, but not as much in the Chaplain Corps. Things have not changed much in my 29 years. I have been given complete freedom to serve God and Country, and have never been stifled by any policy or regulation. My theological and political beliefs have evolved drastically. I am very pleased where I am in my beliefs and those changes came about

because of some very difficult times. I live by James 1:1-4.”

Offering a few final words to the military family, Soldiers and leaders, before heading off to begin a new chapter in his life, Boyd said, “I thoroughly enjoyed leading outreach programs to help others. I worked with several orphanages and disability homes, sponsored several homeless Stand Down events, led some Habitat for Humanity events, and took a mission team to Russia right after the Wall came down. When we help others, we end up helping ourselves even more. I would encourage Soldiers and family members to look for volunteer opportunities and help those in need.”



APG Soldiers join students for Olympic Field Day

Thirty-seven APG Soldiers assisted in an Olympic Field Day event for seventh-grade students at Aberdeen Middle School, June 9.

Activities included kickball, soccer, football, a long jump and a 100-yard dash. Amy Stout, a seventh-grade social studies teacher who helped organize the event, expressed gratitude for the Soldiers who volunteered to help.

“We really appreciate all that you do for us as Soldiers, protecting us at home and across the world, but we are also thankful for the time you took out of your busy schedule to play games with us,” she said.

(Left) Sgt. 1st Class Elidio Avila, with the U.S. Army Test and Evaluation Command, sprints home during a game of kickball.

(Below) From left, seventh-graders Khobi Porter, Miyah Erby, Aaliyah Kitwana and Sgt. 1st Class Bebert Baylosis, with the U.S. Army Medical Research Institute of Chemical Defense, charge to the finish in the 100-yard dash.

Photos by Rachel Ponder, APG News



Mark Edwards: Director of Religious Education

By **YVONNE JOHNSON**
APG News

A strong religious foundation guided him through 35 years with the U.S. Air Force. Today, he ministers to the military community as the Aberdeen Proving Ground Director of Religious Education. For Mark Edwards serving something greater than himself was never a question of why - only how.

Edwards hails from the steel mill town of Johnstown in western Pennsylvania. He grew up, graduated high school and lived there until he was drafted in 1972.

Drafted by the Army, Edwards instead opted to join his older brother who was already serving in the Air Force. He'd been enrolled in JROTC so he wasn't concerned about adjusting to the military.

"I went into medical administration and pretty much stayed in that field my whole career," he said.

From Basic Military Training at Lackland Air Force Base, Texas, Edwards went to Loring Air Force Base in Maine, a former Strategic Air Command installation that housed B-52s and a large base hospital. From there he spent three years at Torrejon Air Force Base in Spain, and then went to Wright Patterson Air Force Base in Dayton, Ohio. He arrived in 1978 and though he continued to travel, he repeatedly returned and spent 20 years working in and around the community.

Wherever he was stationed Edwards was active in the installation chapels. In Spain, he said he was designated as the Faith Group Leader with the Gospel congregation.

"That's where I got interested in the chaplaincy," he said, "In fact, I thought I wanted to be a chaplain."

Though his church back home had been small, Edwards said his faith had always been large and in retrospect he pinpointed the start of his interest in religion back to basic training.

"The world was changing fast and life was full of unknowns," he said. "That's when I got serious about my walk with God."

The medical center at "Wright-Pat," as everyone called it, was huge and Edwards stayed busy with military duties that included handling paperwork for admissions, minor triage, death cer-



tificates, and inpatient and ward administration records.

He left active duty and went USAF Reserve in 1981 so he could return to school fulltime. He attended Columbia International University where he joined the congregation at the Army chapel at Fort Jackson and then finished school at Temple Baptist College in Cincinnati where he volunteered with local churches and youth ministries.

While attending the seminary and majoring in Religious Education in Dayton, Ohio, Edwards worked with the Boy Scouts of America as a senior district executive and explorer executive. He said he loved the school environment, especially while at Columbia.

"It was a great experience that contributed to what I do now, and that's dealing with the whole person," he said. "The instructors were rich in God's word and I just felt blessed to experience the word in

education."

Edwards retired in 2008 and took his first civilian job with the Army as a civilian as the Director of Religious Education for the Ansbach, Germany Military Community where his daughter and son-in-law were stationed. He stayed there four and one half years and said he found it totally fulfilling.

"With my education and experience, I knew God had prepared me for this," he said. "I felt it was my calling in life."

With the drawdown in Europe, Edwards took a position in Monterey, California but after three years, decid-



John Mark Edwards, Garrison Director of Religious Education, listens to CECOM civilian Lisa Battle discuss her likes and dislikes during Stephen Ministry laymen's training at the APG North (Aberdeen) chapel June 13.

ed to move back east, closer to family. Over his military career, he and his wife helped raise 30 foster children - they once housed 11 children at one point and adopted four of them - who were grown by then and spread out over the country, but mostly back east. He found his current position and came to APG in 2014 and is happy with family and grandchildren close by.

As always, he's embraced his chapel mission. Edwards is responsible for religious education in the garrison, including Sunday schools, Vacation Bible School, and special events. In addition, he is promoting the Stephen Ministry training team that trains lay persons to become lay ministers who "walk" with church members going through personal difficulties.

"Our focus is people," Edwards said, adding that APG is the second Army installation to have the program on post.

Challenges include competing with outside influences for your audience attention, Edwards added.

"Overseas the audience is more captive due to fewer choices and participation numbers are higher," he said, "but I

think that offering the things they need is the key. It's also the commander's vision along with more outreach to the community. To progress, we really must know what the needs are. I believe we're an important part of the community but to mean something to the community, it must be personal."

He said Vacation Bible School is the best part of his job.

"It takes 50 volunteers to make VBS work. It's a picture of heaven to me when you see so many different kinds of people get involved for the same purpose. It's fulfilling to sit back and see it all come together."

The personal philosophy that guides him through all his interactions with APG Soldiers, civilians, retirees, contractors and family members, is to "love others as God loves you," he said.

"Sometimes working hard can drain your faith, especially with difficult people, but sometimes you have to look beyond behavior and understand there are other forces in play. Some people need more patience and love than others and everyone is worth the extra effort."



Photo by Molly Blossie

It's a carnival good time!

APG youth Karsyn Andrakowicz, 5, leads the race on a bouncy horse track during a carnival at Bayside Community Center, June 10. Hosted by Corvias Military Living, the Resident Appreciation Carnival Celebration included games, facepainting, pony rides and a pie baking contest.



Photo by Rachel Ponder

Children encouraged to "dream big"

Gabrielle Harris, 5, gets a congratulatory hug from her grandmother Annette Jones, with the U.S. Army Chemical Materials Activity, while her great-grandmother Rosetta Jones looks on after the Strong Beginnings graduation ceremony held at the main post chapel fellowship hall June 10.

Thirty-three children enrolled in the APG North (Aberdeen) Child Development Center graduated from the Army Strong Beginnings Pre-K program, which teaches pre-school children the skills they need to thrive in kindergarten. During the 10-month program the children are introduced to subjects like math, reading, writing, science and Spanish.

During the ceremony Capt. Robert "Danny" Allen, APG Garrison Headquarters and Headquarters Company commander, congratulated the children for reaching this milestone on behalf of APG Garrison Commander Col. James E. Davis. He told them to "dream big."

"If you put in the hard work, anything is possible," he said.

How are we doing? E-mail comments and suggestions for the APG News to usarmy.apg.imcom.mbx.apg-pao@mail.mil

All Things Maryland

National Capital Radio & Television Museum

Artifacts show evolution of radio and TV technology



By **RACHEL PONDER**
APG News

Are you interested in the history of two of the two most impactful inventions of the 20th century? You can learn more about the development and evolution of communication to the masses with a visit to the National Capital Radio & Television Museum, in Bowie.

The museum opened in 1999, with artifacts donated from local collectors. Visitors can explore the museum alone or take a tour led by a volunteer docent. Brian Belanger, the museum curator, said the seven galleries that make up the museum provide a chronological history of radio and television.

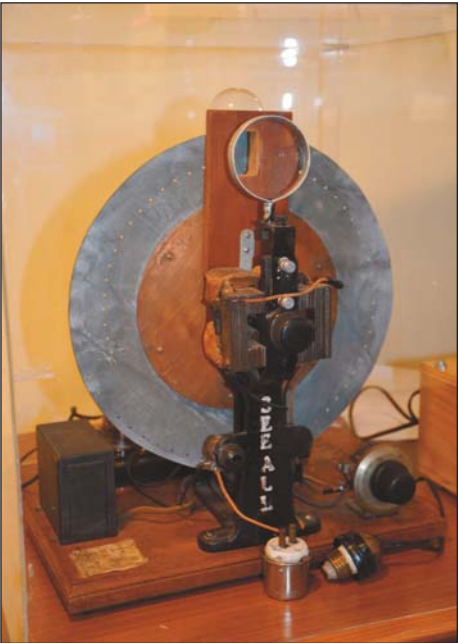
“The museum appeals to little kids, to senior citizens and everyone in between,” he said. “We have had visitors from all 50 states and 27 foreign countries.”

According to Belanger, the museum has several rare artifacts. In the “Rise of Television” gallery, for example, visitors will find a See-All Scanning Disc Television Kit. Produced in 1931, the viewer created pictures using light shining through a rapidly spinning metal disc with a spiral set of holes punched into it. The generated picture was so small that people had to view it through a magnifying glass.

A highlight of the “Radio’s Golden Age” exhibit, is a Crosley “Reado,” a very rare radio device created in 1939 that utilized an early form of facsimile (using different technology than today’s fax machines), intended to receive and print out a morning newspaper. Ultimately this technology failed to achieve popularity because it was expensive and did not print graphics well, Belanger said.

Visitors are surprised when they see the Air King Model A410, a rare combination camera and radio created in 1941, in the “Post-War Radio” gallery. This large collection of table radios demonstrates the array of shape and color flexibility radio makers offered.

In addition to a variety of equipment,



The National Capital Radio & Television Museum’s collection shows the history and progression of radio and TV technologies.

(Clockwise from top left)
An RCA Victor Model TRK-120 television made in 1940. The picture tube is mounted vertically because early video tubes were very long. The picture was electronically reversed so it would appear normal when viewed in the mirror.

A rare See-All Scanning Disc Television Kit, produced in 1931 that created pictures so small that people had to view them through a magnifying glass.

“The Enchanter” Cone Speaker created circa 1926. Ship designs for cone speakers were popular in the 1920s.

A Philco Radio sign, produced in the mid-1930s. At one time, the Philadelphia-based Philco was the nation’s largest radio manufacturer.



another big draw, Belanger said, is that visitors can watch television shows from the 1950s and 1960s on restored television sets and listen to a large collection of radio programs that were popular in the 1930s, during the “golden age” of network radio, now dubbed “old-time radio” or “OTR,” among collectors.

The National Capital Radio & Television Museum is located at 2608 Mitchellville Road in the 1906 Harmel House, an old storekeeper’s residence in the village of Mitchellville, a section of modern south Bowie. Museum hours are Friday, 10 a.m. to 5 p.m.; Saturday and Sunday, 1 to 5 p.m. Admission is free, donations are accepted. For more information, visit <http://ncrtv.org/>.

Planning makes traveling with diabetes less stressful

By **ANGELA LANG**
Kirk U.S. Army Health Clinic

Summer has arrived! For many, summer means traveling to see family, exploring new places, or returning to a favorite relaxation destination. For people with diabetes, vacations require a little extra planning, but a little extra preparation will allow for a relaxing – and healthy – trip away from home.

Plan Ahead

While packing a suitcase, diabetics should also pack all necessary supplies. Plan ahead for expected activity level, meals eaten out, and possible emergencies. Emergencies could include lost or delayed luggage, delayed or missed meals, or delayed returns.

When packing medication, it is wise to pack twice as much medication as needed, in the event that travel plans are changed. Pack an extra glucose meter, ideally in a separate bag in the event that the original becomes broken or misplaced.

Contact the hotel to determine the availability of a refrigerator for insulin storage, and remember to keep insulin cool while traveling. Keep glucose tablets readily accessible in the event of a hypoglycemic episode and carry snacks containing protein and fat in the event of a delayed flight or meal. Insulin users should carry a glucagon emergency kit and medical ID.

Most importantly, travelers with diabetes should know how to find reliable and qualified medical care at their final destination, especially if the traveler is unfamiliar with the language.

Know Before You Go

The American Diabetes Association advocates for the rights of travelers with diabetes by working with the Transportation Security Administration, or TSA. It is always wise to check with the TSA prior to traveling to ensure that rules have not changed prior to departure.

Currently, medication can go into a separate bag from personal liquids (such as toothpaste and sunscreen) but it must be clearly marked as medication. Generally, x-ray machines will not hurt glucose meters, insulin or insulin pumps. Manufacturer’s advise that these devices be hand screened due to

Healthy Living

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

limited data on the safety of them related to screening equipment.

Carry it on

While traveling, diabetics should keep all medication and supplies with them. Never pack prescription medication in checked luggage – especially insulin. Diabetics must know the storage temperature of insulin at all time. In the cargo hold of the plane, insulin could freeze or reach temperatures too high, damaging the medication. Consider dividing supplies into separate bags or even a travel companion’s luggage, in the event that luggage is delayed, lost or stolen.

More than Jet Lag

Travel increases the risk of hypoglycemia, especially if time zones are changed. Frequent blood sugar monitoring is essential during travel, ideally every four to six hours. East or west travel across time zones abbreviates or extends the day depending on the direction of travel. According to the American Diabetes Association (ADA), “In general, adjustments to insulin doses are unnecessary if patients are crossing fewer than five time zones. Traveling east will shorten one’s day, and, in general, may necessitate a reduction in insulin (especially for short-



er flights) because insulin doses would be administered closer than normal and thus could cause hypoglycemia. In contrast, westward travel means a longer day, and so insulin doses may need to be increased.”

Of course, it is always wise for a diabetic to check with their physician for recommendations specific to their individual condition. Generally, ADA recommends maintaining the time of your point of embarkation to best judge the time of meals and medication during travel.

Planning for Activity

Often, people tend to be more active during vacations than during other times of the year. Vacationing can mean long walks, hiking, beach activities and moving about in shoes reserved for only special occasions.

Foot care is an often overlooked part of trip planning. Make sure that you travel with comfortable, well-fitting shoes in case your feet swell. It is important to ensure that diabetics use shoes that they have worn previously; now is not the time to break in a new pair. Wear shoes and socks at all times and never walk barefoot, particularly on hot sand. People with diabetes should not wear sandals or flip flops which do

not fully protect their feet.

Feet should be checked every morning and evening. If blisters develop, the proper care method includes keep it out of the ocean and cleaning it regularly.

For planned activities, know the level of activity involved and plan ahead for meals and snacks. Diabetics should not be caught off guard and not be prepared should a meal be missed. Even if a tour or day trip is scheduled to include a meal, always carry a snack or glucose source at all times.

Understanding the Local Cuisine

A wonderful aspect of travel is sampling new foods. It is important for someone with diabetes to understand what is in local dishes and how the meal is prepared, especially if there will be a language barrier. Understand the carb content of common dishes, local fruits, and commonly served beverages. If visiting family, make sure relatives are aware of diabetic dietary restrictions if they would usually be offended by someone passing on a famous family recipe.

Have an Amazing Trip

Although planning every detail of a trip may seem to take some of the spontaneity out of it, knowing that everything is prepared will allow for a relaxing trip, minimizing unpleasant surprises. Preparing for the unexpected will decrease the chance of negative consequences on a diabetic’s health.

More Information about Traveling with Diabetes

- Centers for Disease Control: www.cdc.gov/features/diabetesandtravel/
- American Diabetes Association: <http://www.diabetes.org/living-with-diabetes/know-your-rights/discrimination/public-accommodations/air-travel-and-diabetes/>
- <http://www.diabetes.org/living-with-diabetes/treatment-and-care/when-you-travel.html>
- Transportation Safety Administration: <https://www.tsa.gov/travel/special-procedures>

Editor’s Note: Angela Lang, MS RD LDN CDE, is a registered dietician and certified diabetes educator at Kirk U.S. Army Health Clinic.

FCA cadets ready for ‘bigger and better things’

Continued from Page A1

decision to serve.” Crawford added that making the decision to voluntarily enter a demanding program like FCA, shows that they are committed to having a successful and productive life.

“You chose to take charge of your own future, and be the master of your own fate,” he said.

Adjutant General of Maryland Maj. Gen. Linda Singh encouraged the cadets to never give up on their dreams, and urged them to not fall back on their old habits.

“If you had the fortitude to make it to today, you have what it takes to be successful going forward,” she said. “You have what it takes.”

Singh told the cadets to strive for excellence, no matter what career they decide to pursue.

“Not every day is promised to us and you need to remember that. None of us are promised tomorrow,” she said. “So if you get the opportunity, you need to make it count.”

After the ceremony, cadets expressed their happiness and plans for the future.

Cadet Evan Hudson, 17, said he was motivated to go on to “bigger and better things.” He plans to enroll at Salisbury University to study nursing.

“I would definitely recommend this program to other teens,” he said.

His mother, Drema Grunst said she was “very proud” and she plans to promote the program in her community.

“It has been an amazing journey,” she said. “It is an incredible program; the leadership and the staff are absolutely amazing. Evan, I think, has built a great family bond with everyone who works at the program.”

Cadet Christopher Ramirez, 17, said he felt “overwhelmed and shocked” when he learned that he passed the General Education Development, or GED, test.

“After week two, I was crying and ready to leave, but here I am,” he said. “I found out I passed the GED [when I looked] in my completion packet.”

FCA Director Charles Rose said in addition to preparing cadets for the GED test, FCA instruction focuses on raising their Test of Adult Basic Education, or TABE, scores. Cadets are test-

ed at the beginning of the cycle and at the end and must increase their TABE scores to graduate.

Rose said that on average, the cadets in Class #46 increased their education level by three grades. In addition to challenging coursework, they completed at least 40 hours of community service and learned important life and job skills that will set them up for success in the future.

Rose added that the cadets will enter a year-long post-residential phase, and will work closely with a mentor as they continue in higher education, seek employment or enter the military.

The FCA has graduated more than 4,000 cadets since its inception in 1993. For more information about the program, visit <http://freestatemil.maryland.gov/>.

Special awards and scholarships

- Awards**
- Cadet of the Cycle, Diondre’ Wright
 - Most Improved Cadet, Craig Osborne
 - FCA Leadership Award, MicQuan Waters
 - FCA Academic Excellence Award, Orlando Nicholson-Chappelle
 - FCA Physical Fitness Award, Diego Hernandez, Laneesha Johnson
- Scholarships**
- Rotary Club of Towson, Diego Hernandez
 - Nancy H. Sevier Scholarship, Sade Briscoe
 - Maryland National Guard Foundation, Robert Bravo
 - PEDRO 66 Award, Philbert Fisher Jr., Christopher Ramirez
 - Edward St. John Foundation, Evan Hudson
 - Raytheon Corporation, Jordan Wisdom
 - Maj. Gen. Harry Greene Aberdeen Chapter of the Association of the United States Army, D’Wight Lucas, Renardo Whitehead
 - Maryland National Guard Youth ChalleNGe Foundation, Ronny Colindres Mejia, Timothy Farmer, Wendall Banning, Luke Devilbiss
 - Harford Community College, Quinton Worthy



Cadet La'Toka Boone proudly leads Squad 7 into the auditorium of the Maryland National Guard Fifth Regiment Armory in Baltimore during the Class #46 completion ceremony June 11.

BY THE NUMB#RS

Adopt-a-Shelter-Cat Month

June is Adopt-a-Shelter-Cat Month, an educational campaign sponsored by the American Humane Association designed to educate the public about the 4 million cats that end up in shelters every year. Read these fast facts about cats.

88 million

Number of pet cats in the United States. According to Wikipedia, cats are the second most popular pet in the U.S. by number of pets owned, behind the first, which is freshwater fish.

1.3 million

Approximate number of cats adopted from U.S. shelters each year.

80

Percentage of kittens born each year that have feral mothers. In seven years, one cat and her offspring can produce 370,000 kittens. All responsible shelters advocate for spaying and neutering pets.

73

Number of cat breeds currently recognized by the International Progressive Cat Breeders’ Alliance. The International Cat Association recognizes 63, while the Cat Fanciers’ Association recognizes 41 pedigreed breeds.

38

Age of the oldest recorded living cat, Creme Puff, when she died. The average lifespan of a domesticated cat is 15 years.

8

Minimum number of weeks a kitten should with its mother. At this age, many shelter kittens are spayed or neutered.



By **RACHEL PONDER**, APG News

Source(s): <http://ipcba.8k.com/>; <https://en.wikipedia.org/>; <http://www.catalystcouncil.org/>; <http://www.americanhumane.org/>; <http://www.aspc.org/>



Military and business leaders, mentors, family members and friends gather to honor Class #46 during the completion ceremony at the Maryland National Guard Fifth Regiment Armory June 11.



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

MARK YOUR CALENDAR

EVENTS & TOWN HALLS

JOB FAIR & EMPLOYMENT RESOURCE DAY AUGUST 3

APG North (Aberdeen) recreation center (Bldg. 3326). 11 a.m. to 2 p.m. Open to all Team APG and general public. Will include employers from local, state and federal government agencies and the private sector. For more information, visit www.apgmwr.com/upcoming-events.

MEETINGS & CONFERENCES

EEO FOR IMCOM SUPERVISORS JUNE 23

Bldg. 3147. 8 a.m. to 4 p.m. Registration required, email charles.l.gilmore3.civ@mail.mil. Maximum 50 people per class.

GARRISON ARMY CAREER TRACKER TRAINING JUNE 23

Bldg. 6008, 1 to 3:15 p.m. APG Garrison Directorate of Human Resources Leader and Workforce Development Program will host four "Getting Around Army Career Tracker 2.0" for garrison employees only. Registration is required. To register, email Jill Brodbeck at jill.m.brodbeck.civ@mail.mil.

FIRE EXTINGUISHER TRAINING JUNE 23

Bldg. E4810. 10 a.m. to noon and 1 to 3 p.m. Hosted by the APG Directorate of Emergency Services Fire Protection & Prevention Division. For more information, contact Ernie Little at 410-306-0583 or ernest.w.little.civ@mail.mil.

FEW ANNIVERSARY CELEBRATION JUNE 25

Hilton Garden Inn, 1050 Beards Hill Road in Aberdeen. 9 a.m. to noon. Hosted by Maryland Tri-County Chapter of Federally Employed Women. FEW 1st National President Allie Latimer to serve as guest speaker. For more information, call 410-652-8595 or 410-322-1469.

FIRE MARSHALL TRAINING JUNE 28

Bldg. E4810. 9 a.m. to noon. Hosted by the APG Directorate of Emergency Services Fire Protection & Prevention Division. Attendees will receive a certificate of completion at the end of the class. For more information, contact Inspector Loren Brown at 410-278-1128.

GARRISON ARMY CAREER

TRACKER TRAINING JUNE 28

Bldg. 6008, 1 to 3:15 p.m. APG Garrison Directorate of Human Resources Leader and Workforce Development Program will host four "Getting Around Army Career Tracker 2.0" for garrison employees only. Registration is required. To register, email Jill Brodbeck at jill.m.brodbeck.civ@mail.mil.

RESTORATION ADVISORY BOARD MEETING JUNE 30

Ramada Conference Center in Edgewood. 7 p.m. For more information, contact Karen Jobs at karen.w.jobs.civ@mail.mil or 410-436-4429.

HEALTH & RESILIENCY

HEALTHY EATING FOR THE SUMMER INFO SESSION JUNE 21

Bldg. 6001, 2nd floor, room 224. 11:30 a.m. to 12:30 p.m. Hosted by C4ISR Wellness Committee, open to all. Attendees will learn the secret health benefits of some of summer's fruits and vegetables. NON C4ISR employees must bring their CAC CARD to gain access to the building. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

EDGEWOOD DENTAL CLINIC CLOSED JULY 7

For more information, contact Sgt. Tracy Glover at tracy.s.glover4.mil@mail.mil.

SUMMER PREPAREDNESS INFO SESSION JULY 14

Myer Auditorium, Bldg. 6000. 11:30 a.m. to 12:30 p.m. Hosted by C4ISR Wellness Committee, open to all. Session will cover food and sun safety for summer, as well as tips for summer exercise and avoiding heat exhaustion. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

CPR & AED TRAINING CLASSES JULY 21

Bldg. 3147, room 205. Classes at 9 a.m. and 1 p.m. Hosted by the APG Directorate of Emergency Services. Classes are open to the entire APG community. For more information, contact Mike Slayman at 410-306-0566.

CREATING A SOLID SPENDING PLAN INFO SESSION JULY 21

Bldg. 6001, 2nd floor, room 224. 11:30 a.m. to 12:30 p.m. Hosted by C4ISR Well-

ness Committee, open to all. Class instructor will spell out in step-by-step detail how to draw your own financial blueprint for action. Each participant will come away with a personal action plan, ideas for how to save money, and a better understanding of how to track where your money goes. NON C4ISR employees must bring their CAC CARD to gain access to the building. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

C4ISR HEALTH EXPO & FITNESS CLASSES JULY 28

Mallette Mission Training Facility, Bldg. 6008. 11 a.m. to 1 p.m. Hosted by C4ISR Wellness Committee, open to all. Event will include health screenings and info from various local health and wellness vendors. Fitness classes are: Butts & Guts, 11 to 11:30 a.m.; Cardio Kick, 11:30 a.m. to noon; Zumba, 11:45 a.m. to 12:15 p.m.; and Pilates, 12:15 to 12:45 p.m. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

EDGEWOOD DENTAL CLINIC CLOSED AUG. 11

For more information, contact Sgt. Tracy Glover at tracy.s.glover4.mil@mail.mil.

FAMILY & CHILDREN

APG VACATION BIBLE SCHOOL JULY 18-22

APG North (Aberdeen) main post chapel. 5:30 to 9 p.m., July 18; 6 to 9 p.m. all other days. Registration is now open for the free, week-long program for pre-school to sixth grade children and youth. Volunteers are also needed.

To register or sign up as a volunteer, contact John Edwards at john.m.edwards3.civ@mail.mil or call 410-278-2516.

ANNOUNCEMENTS & MISC.

FEDERALLY EMPLOYED WOMEN SCHOLARSHIP DEADLINE JULY 25

The Maryland Tri-County Chapter of Federally Employed Women (FEW) awards the one-time Dottie Dorman Working Woman Scholarship each year to scholarship (\$500.00) is awarded annually to any woman who is currently employed in federal service and working in the Harford, Cecil or Baltimore county areas.

Individuals applying for the scholarship must be currently enrolled at a college or university pursuing their first undergraduate or first graduate degree. For the application or additional information, contact Karen

Jobs at kwjobs@gmail.com, 410-436-4429; or Michelle Williams-Gibson at michelle.williams-gibson.civ@mail.mil, 443-861-4613.

SPORTS PHYSICALS AT KUSAHC

June is Sports Physical Month at the Kirk U.S. Army Health Clinic. Call 410-278-5475 to make an appointment for have your child's sports or camp physical.

SMALLPOX VACCINES BACK AT KUSAHC

Smallpox vaccines are available again at Kirk U.S. Army Health Clinic. To schedule an appointment, call 410-278-5475.

BIBLE STUDY CLASS

APG North (Aberdeen) chapel. 6:30 to 7:30 p.m. Soldier and Family Christian Fellowship Bible Study Class focusing on biblical fellowship and outreach and encouragement through prayer. Open to all. Free child care included. For more information, call 410-278-4333.

APG SOUTH 2016 WATER MAIN FLUSHING

The APG South (Edgewood) 2016 water main flushing schedule is as follows: April through June: E2000 area; July through Sept.: E3000-E4000 area; Aug. 11-13: APG South housing area, E1220-E1300 area, and child care center; Oct. through Dec.: E5000 area; Nov. 10-12: APG South housing area, Austin Road. For more information, contact Robert Warlick at 410-436-2196 or robert.w.warlick2.civ@mail.mil.

RETIRING SOON? UNCLE SAM WANTS TO THANK YOU!

Are you an APG Soldier or civilian nearing retirement from government service? Consider participating in the monthly Installation Retirement Ceremony. Hosted the fourth Thursday each month by the APG Garrison, the event includes awards and decorations provided to retirees and their spouses. Photo DVDs are provided to each retiree after the ceremony. All Soldiers and civilians are eligible to participate, regardless of unit or organization. For more information, contact Lisa M. Waldon at 410-278-4353 or email lisa.m.waldon.civ@mail.mil.

FIREWOOD AVAILABLE FOR SALE

Firewood is available, on a first-come first-served basis, at a cost of \$20 per level standard 8-foot pick-up truck, \$15 per level standard 6-foot pick-up truck, and \$5 per car trunk load. For more information, contact Scott English at 410-436-9804 or Kathy Thisse at 410-436-8789.

MORE ONLINE



More events can be seen at www.TeamAPG.com

MORALE, WELFARE & RECREATION



Upcoming Activities

Learn more about APG MWR activities and services by going online at www.apgmwr.com.

LEISURE & RECREATION ABERDEEN IRONBIRDS DISCOUNT TICKETS

Tickets are available for the following games: June 27 vs. Connecticut Tigers; July 28 vs. Mahoning Valley; and Aug. 20 vs. Vermont Lake Monsters. All games start at 7:05 p.m. at Ripkin Stadium in Aberdeen. Tickets are \$12 each for terrace box seats. Tickets are available until sold out.

To purchase tickets please visit MWR Leisure Travel Services at the AA Recreation Center, Building 3326. For questions call 410-278-4011/4907 or email us at usarmy.apg.imcom.list.apgr-usag-mwr-leisuretravel@mail.mil

CHILD & YOUTH SERVICES FAMILY MOVIE NIGHT JUNE 24

APG South (Edgewood) recreation center. 6 p.m. "Alvin and the Chipmunks: The Road Chip." Free movie, giveaway, snacks, and craft activity. For more information, call 410-278-4011.

PARENT & CHILD KAYAK EXCURSION JUNE 25

Starts at Spesutie Island Marina. 2 to 3:30 p.m. Open to all MWR patrons. Parent or guardian must be at least 18 years old. Cost is \$40. Registration required, deadline is three days before class. Five days prior to class, excursion must meet minimum participants to take place. For more information, or to register, call 410-278-4124/5789/2134/2135 or email usarmy.apg.imcom-fmwrc.list.usag-mwr-outdoorrec@mail.mil.

KIDZ ART SUMMER

WORKSHOP JUNE 27-30

Corvias Community Center. 1 to 3 p.m. Ages 5-12. Class introduces students to a variety of mediums and methods including drawing, painting, and collage. At the end, there will be a presentation for parents of the artists. Cost is \$40. For more information, contact Shirelle Womack at shirelle.j.womack.naf@mail.mil or call 410-278-4589.

ACS & RESILIENCY RESUME & INTERVIEW TIPS JULY 6

Bldg. 2503, Army Community Service. 11:30 a.m. to 1:30 p.m. Learn the steps to creating a winning resume, as well as helpful tips to build your interview skills. Registration is required. To register, contact Marilyn Howard, ACS Employment Readiness Program Manager at 410-278-9669.

SPORTS & RECREATION KAYAK CLASSES JULY 13 & 14; AUG. 11 & 12

Spesutie Island Marina. 6 to 8:30 p.m. \$60 per person. Open to all eligible MWR patrons. Registration required, deadline is three days before class. Five days prior to class, excursion must meet minimum participants to take place. To register, call 410-278-4124/5789/2134/2135 or email usarmy.apg.imcom-fmwrc.list.usag-mwr-outdoorrec@mail.mil.

KAYAK EXCURSIONS JUNE 25; JULY 29; AUG. 27

Excursions leave from Skippers Point. Cost is \$40 per person. 8 to 11 a.m., June 25; 6 to 8:30 p.m., July 29; 8 to 11 a.m. Aug. 27. Open to





Installation Social

Thursday, June 30 - 4:30 p.m.
Top of the Bay - Bldg 30, Plumb Point Loop

Open to the APG Community.
Complimentary Refreshments, Cash Bar.

For more information contact: 410-278-5915 / 3062

all eligible MWR patrons. Registration required, deadline is three days before class. Five days prior to class, excursion must meet minimum participants

to take place. To register, call 410-278-4124/5789/2134/2135 or email usarmy.apg.imcom-fmwrc.list.usag-mwr-outdoorrec@mail.mil.

inside

LEADERSHIP

PEO C3T's Gary Martin shares career insight during Emerging Leaders session.

Martin | B2

AMC

During a visit to APG, the AMC commanding general visits ARL facility, recognizes AMSAA employees

AMC, Via | B3

NIE 16.2

Acquisition leaders praise efforts during current Network Integration Evaluation.

Acquisition | B4

newsbrief

MAJ. GEN. WINS TO TAKE COMMAND AT RDECOM

The U.S. Army has announced a change of leadership at the Army Research, Development and Engineering Command, or RDECOM. Maj. Gen. Cedric T. Wins will become the new commanding general when he takes command from Maj. Gen. John F. Wharton. The Army has not announced a date for the change of command.

Wins previously served as director, force development, Office of the Deputy Chief of Staff, G-8. The Army promoted Wins to major general in June 2014.

Wins graduated from the Virginia Military Institute with a bachelor's degree in economics in 1985. He was commissioned as a second lieutenant in the Field Artillery.

Wins has held command and staff assignments in Field Artillery units in the 7th Infantry Division, 2nd Infantry Division and 4th Infantry Division. He is a graduate of the Field Artillery Officer Basic and Advanced Courses, the U.S. Army Command and General Staff College, and the Operations Research Systems Analysis Military Applications Course.

Wins will be the eighth leader of RDECOM since its inception in 2004. Six major generals and Dale A. Ormond, a civilian Senior Executive Service member, have served in the role.

online

www.TeamAPG.com/APGNews

facebook.com/APGMd

twitter.com/USAGAPG

flickr.com/photos/usagapg/

ICE system
http://ice.disa.mil/
Facebook, http://on.fb.me/HzQl0w



Lt. Col. Tim Druell, left, 22nd Chemical Biological Radiological and Nuclear (CBRN) Battalion commander, assists Master Sgt. Jason Thomas, 22nd CBRN first sergeant, to prepare the colors for casing during the Casing of the Colors Ceremony at McBride Field on APG South (Edgewood), June 10. Photo by Staff Sgt. Angel D. Martinez-Navedo, 20th CBRNE Command

Battalion cases colors

22nd CBRN re-stationing to better serve brigade, division commanders

By **MAJ. RYAN DONALD**
20th CBRNE Command

The 22nd Chemical Biological Radiological and Nuclear Battalion cased its colors during a ceremony at McBride Field on APG (South) Edgewood, June 10.

The 22nd CBRN Battalion and its subordinate elements will relocate to U.S. Forces Command installations across the United States in accordance with FORSCOM and Department of the Army direction.

“This re-stationing allows us to better serve brigade and division commanders providing critical CBRN support to maneuver elements,” said Lt. Col. Timothy Druell, 22nd CBRN Battalion commander. “I want

See 22nd, page B7

FTaB dedicates building to late chief

By **YVONNE JOHNSON**
APG News

The U.S. Army Armament Research, Development and Engineering Center, also known as ARDEC, named the facility housing its Firing Tables and Ballistics Division, or FTaB, in memory of a former employee who dedicated nearly 60 years of service to the U.S. Army during a dedication ceremony at Bldg. 4219 on APG North (Aberdeen) June 8.

Headquartered at Picatinny Arsenal, New Jersey, ARDEC is an internationally acknowledged hub for the advancement of armament technologies and engineering innovation and an organization within the U.S. Army Research, Development and Engineering Command, or RDECOM, headquartered at APG.

Deepak Bupathi, FTaB competency manager, hosted the ceremony that included a ribbon cutting unveiling the newly named Robert F. Lieske Building, led by Robert

From left, Jason Fonner, Firing Tables and Ballistics division chief; Deepak Bupathi, FTaB competency manager; and Mel Downes, director, Fire Control System and Technology; share in a ceremonial ribbon-cutting with Marjorie Lieske, and her sons Dr. John Lieske and David Lieske, officially dedicating the FTaB building to Marjorie Lieske's late husband Robert F. Lieske. He worked in Army ballistics for nearly 50 years, and was the FTaB division chief at the time of his death in 2011.

Photo by Cliff Chang, ARDEC

See DEDICATION, page B7

AMC hosts civilian leader forum at APG

Senior civilian leaders from across the U.S. Army Materiel Command gather at Top of the Bay on APG North (Aberdeen) during the AMC Civilian Senior Executives Forum, June 7-9. Hosted by Lisha Adams, AMC executive deputy to the commanding general, the forum was designed to foster change through collaborative success.

Story and photo by **GREG MAHALL**
CECOM

Senior civilian leaders from across the U.S. Army Materiel Command gathered at APG June 7-9, for a Civilian Senior Leader Forum designed to foster change through collaborative success.

Hosted locally by the U.S. Army Research, Development & Engineering Command, an AMC major subordinate command headquartered APG, the two-day session was chaired by Lisha Adams, Executive Deputy to the Commanding General of AMC and featured a session of opening remarks from AMC Commanding General Gen. Dennis L. Via.

Attending and representing the U.S. Army Communication Command, known as CECOM, were APG Senior Commander and CECOM Commanding General Maj. Gen. Bruce T. Crawford and

See AMC, page B7

Martin discusses career pathways, seizing opportunity with emerging leaders

Story and photo by **MARY B. GRIMES**
CECOM Public Affairs

Highlighting leadership in today’s work environment can help shed light on various developmental concerns some employees have regarding their careers. For a handful of APG personnel, this opportunity came during an Emerging Leader session held June 9, at the Mallette Training Facility on APG North (Aberdeen).

Gary P. Martin, program executive officer for Command Control Communications-Tactical, or PEO C3T, was the guest speaker for the two-hour session, which was open only to those who had completed Emerging Leader II.

According to Isela Toepfer, an organizational development specialist with the U.S. Army Communications-Electronics Command, CECOM, G-1, “The Emerging Leader Board invited Martin, to come in and share his thoughts with a small group of employees on leading in today’s changing and challenging work environment. A large part of career development as emerging leaders is to observe leadership in others.”

The session allowed a small group of about 20 individuals to hear Martin share some of his personal career decisions and opportunities, as well as ask questions that might helpful in guiding their careers.

Martin began his exchange by pointing out the mix of participants assembled. Many were previously assigned to Fort Monmouth, New Jersey, some hailed from the Aberdeen area, while others came from a military background or had been hired into federal service in the last five years. Calling upon his more than 30-years of experience with the Army and civil service, Martin told the group that he hoped the session and discussions would help them as they prepare to move forward along their career paths.

“Most of you have been around long enough to know that a lot of what you do in your career, has a lot to do with what you want to do,” he said. “The government’s pretty bureaucratic. You don’t always get to do what you want to do, when you want to do it. But I think there’s a fairly significant breadth of opportunity for folks – particularly in a place like Aberdeen.”

Martin shared some tidbits about how his journey began with a stint in the U.S. Army, and later his decision to go from there into civil service.

“Looking back in time, I’m not sure that I really knew what I expected out of a civil service job – other than I liked the work I was doing. I didn’t have any aspirations of being the SES [Senior Executive Service officer] in any place.

“In fact, I never really thought it was



Participants in the Emerging Leader session held June 9 at the Mallette Training Facility on APG North (Aberdeen), pose for a group photo with guest speaker Gary Martin, program executive officer for Command Control Communications-Tactical, PEO C3T.

going to happen, until about the time that it did. What I did do however, was I had the attitude that I was willing to try it.”

Martin’s revealing regarding his career choices permeated the stillness of the room.

“I wanted to do something that was meaningful, I wanted to be challenged. I wanted to be given an opportunity to do stuff that I’ve had satisfaction in – which is not in every job,” he said. “People tend to gravitate toward certain kinds of work. Some of that’s based on their inherent skills. If you’re an engineer you like to do technical work. If you’re great with money and numbers, then you tend to gravitate toward fields that compliment these skills. So, I had an opportunity when I first came back in to do a number of things. This was mostly because of situations somewhat similar to what we have going on today. We had come off the Iraq War, the Gulf War – the Army was getting reduced in size considerably. We had freezes in hiring. So, what was happening around everywhere was people were retiring, and you could back up. There were plenty of opportunities for you to raise your hand and offer to be acting for a while,” he said.

The former CECOM deputy to the commanding general said he was amazed at the time when the opportunities came.

“Some folks had the attitude that I’ll try, and then others had the perspective that I’ll do it, but if there’s nothing in it for me, then I’m not interested.

If I don’t get temporary promotion. In other words, they had conditions set on their willingness to take some of these opportunities. Many of them lost out, in my opinion. I took them because they were a great way to learn something new – to be challenged a little bit more than I was able to do. So, I went for a period of time from grade 13, 14, and quite frankly, the grade of 15 where for a period of about 10 or 15 years where I was acting, more than I was ever the official person who was holding the job – because of these circumstances that were going on in the personnel system. I grew up in satellite communications most of my career up through the grades of 14, but I kept applying for positions everywhere, but I could never even get an interview. You’ve been there before. You apply to a place, you think you’ve got the skills they need, you’re ready to do the job, and no one ever calls.”

Regardless of how gloomy or disappointing the situation might have appeared, Martin said he was quick to express that giving up was not an option.

“Sometimes we need a nudge,” he said. “In his view, that meant embracing the experience, guidance and expertise of leaders, coaches and mentors.”

He said he made a connection with such people and they pointed out to him the importance of taking on jobs or positions that might take him out of his comfort zone, and having and maintaining a positive attitude that aids in the ability to work well with others.

“It became a matter of whether I wanted to look at the challenge as one would view a glass as being half empty or half full.” Martin said, adding that while many years have passed, he still calls on these individuals from time to time – seeking their advice and counsel.

Closing out his presentation, Martin asked the group, “What are your biggest challenges from where you sit.”

One attendee responded “Constant leadership change. One comes in and then three months or six months later, he goes out and another one comes in. It’s at all levels, PM’s, branch chiefs, division chiefs and so on. It’s because of a number of things – promotion, retirement or their just moving on to something else. The change is constant.”

Directing his response to the attendee’s concern, and the group as a whole, Martin said, “Your biggest role and contribution that you are going to make is how you can build relationships with other people. How you can get people to rally around a problem. How you’re going to build collaboration.”

Addressing the matter of how to grow leaders in an organization he said, “How do you grow leaders in an organization – and not necessarily supervisors? In my view, leaders are characteristics. The position is not the definition of a leader. So, the challenge that we have is how we grow leadership capacity in the Army, regardless of where we sit in an organization. That’s our ongoing challenge.”

Technical society recognizes ARL scientist

Story and photos by **DAVID MCNALLY**
U.S. Army Research Laboratory

A U.S. Army Research Laboratory scientist is using advanced ultrasonic testing techniques that may lead to safer Army vehicles.

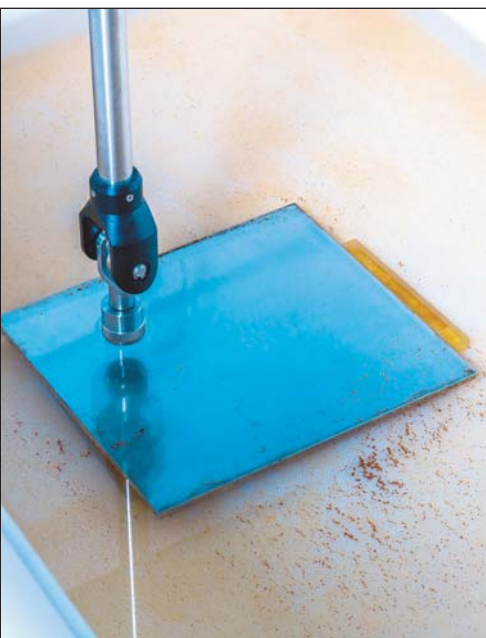
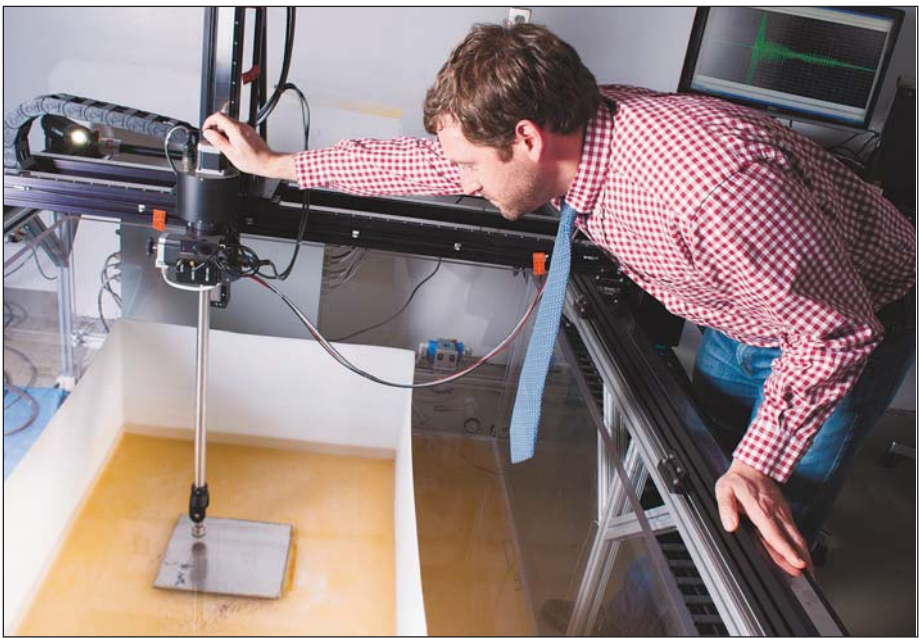
Dr. Christopher M. Kube measures properties and features inside materials, such as copper spot welding tips, using high-frequency sound waves.

The American Society of Nondestructive Testing, the world’s largest technical society for nondestructive testing professionals, recently selected a paper Kube co-authored with five other scientists as an “Outstanding Paper of 2016.”

This honor is presented to published authors with papers that are an “outstanding contribution to the advancement of fundamental knowledge in nondestructive evaluation,” according to a committee from Research in Nondestructive Evaluation -- a peer-reviewed scientific journal. This award will be presented during the awards banquet of the 2016 ASNT Annual Conference. It will also be highlighted in the October 2016 edition of Materials Evaluation.

“We used ultrasound to measure the grain size in order to differentiate properties of different copper alloys,” Kube said. “In this paper, we show how we optimally tuned ultrasound to interact with geometric features on the material microscale. The goal was to improve the measurement sensitivity to the quality of spot welds used throughout the automotive industry.”

Kube and other Army researchers are working on transitioning this work to a futuristic dashboard that could change the way Army aviation operates by enabling updates on the health of Army



(From above right) The U.S. Army Research Laboratory’s Dr. Christopher M. Kube places material in a vat of water and uses ultrasound to measure grain size in order to differentiate properties of different alloys; Ultrasounds are sound waves with frequencies higher than the upper audible limit of human hearing. Researchers place a material in a vat of water and emit focused beams of sound waves to capture measurements.

vehicles at the microscale material level. Kube is the Nondestructive Evaluation Lead of the Vehicle Technology Directorate’s Prognostics and Diagnostics Team.

Today’s black boxes capture basic flight operational information and are not for real-time monitoring. However, in the future, Army researchers hope to provide automated real-time solutions for aviators to safely complete their missions.

The concept is a system called VRAMS, or the Virtual Risk-informed Agile Maneuver Sustainment Intelligent State Awareness System.

“This work is being transitioned

into a major component of the VRAMS initiative,” Kube said. “Ultrasound that is sensitive to the microscale evolution of rotorcraft components will assess the overall component health and remaining life.” “Ultimately, we are pushing toward rotorcraft vehicles that need considerably less maintenance while greatly increasing the safety of the Army warfighters on board.”

The other co-authors of the article were Adrian Wydra, Andriy Chertov, Roman Maev from the University of Windsor and Tessonics, Inc and Hualong Du, and Joseph A. Turner from the University of Nebraska-Lincoln.

Moving forward, “The University of

Windsor and Tessonics Inc., will be lending their expertise in nondestructive evaluation and imaging diagnostics to help accelerate the VRAMS initiative,” Kube said.

A graduate of the University of Nebraska-Lincoln, Kube has a doctorate in mechanical engineering and applied mechanics, and a doctoral minor in general business and commerce. He earned his master of science in engineering mechanics. His graduate work led to two patents related to the use of ultrasound for monitoring structural and material properties. He has a bachelor of arts in physics from Hastings College.

AMC leaders visit ARL weapons facility

U.S. Army Research Laboratory

The commanding general of the U.S. Army Materiel Command visited with Army researchers to discuss the latest in science and technology designed to make Soldiers stronger and safer.

Gen. Dennis L. Via and AMC Command Sgt. Maj. James K. Sims toured a U.S. Army Research Laboratory Weapons and Materials Research Directorate facility at APG and met with acting ARL Director Dr. Philip Perconti, acting WMRD Director Michael Zoltoski and a group of researchers.

The laboratory is a part the U.S. Army Research, Development and Engineering Command, which is a major subordinate command of AMC.

AMC is the Army’s “premier provider of materiel readiness -- equipping, sustaining and enabling the warfighter through technology, acquisition support, materiel development and logistics power projection -- across the spectrum of joint military

operations,” according to its website.

The researchers support the laboratory’s Sciences for Lethality and Protection Campaign. ARL’s technical strategy is rooted in the tenets of discovery, innovation, and transition, the lab investigates “opportunities in power projection, information, lethality and protection, maneuver, and Soldier performance for the Army of 2040 and beyond using a framework of eight S&T Campaigns,” according to laboratory strategy publications.

Via is the AMC’s 18th commanding general and assumed command Aug. 7, 2012.

U.S. Army Materiel Command Commanding General Gen. Dennis L. Via, center, and AMC Command Sgt. Maj. James K. Sims, right, meet with Army Research Laboratory acting Director Dr. Philip Perconti June 8, 2016 at Aberdeen Proving Ground, Maryland.

Photo by Conrad Johnson, RDECOM



Via commends stand-out AMSAA employees

By **YVONNE JOHNSON**
APG News

The U.S. Army Materiel Systems Analysis Activity hosted a visit from AMC Commander Gen. Dennis L. Via, June 8. Via was accompanied by AMC Command Sgt. Maj. James K. Sims and escorted by AMSAA Director James Amato.

Via commended the activity for its role in supporting the warfighter and recognized seven standout AMSAA civilians with AMC pins and coins of excellence.

“You make the decisions on developing weapons systems and no one is better informed than you,” he said. “I appreciate your work and I thank you.”

The recognized individuals included:

- Tiffany Gutowski, AMSAA nominee for the AMC Top Employee of the Quarter and lead analyst for Joint USFK Portal and Integrated Threat Reduction (JUPITER) Analysis of Environmental Detectors (AED) Cost and Performance Analysis.

- Dwayne Head, IASSC certified and ASQ Certified Six Sigma black belt; and Kris Weygant, Lean Six Sigma black belt certification; for handling the Continuous



Photo by Sean Kief, USAG APG

Gen. Dennis L. Via, commander of the U.S. Army Materiel Command, left, congratulates Tiffany Gutowski, the U.S. Army Materiel Systems Analysis Agency nominee for AMC Top Employee of the Quarter during a visit to AMSAA and other AMC organizations at Aberdeen Proving Ground June 8.

Process Improvement (CPI) /LSS program within AMSAA to increase overall value to customers, stakeholders and warfighters.

- Eric Ruby, AMSAA lead, H-47 Block II Analysis of Alternatives (AoA), commended by Headquarters Department of the Army for fully meeting analytical requirements


- Lynn Coles, hosting lead, and Chen Lai, study director of the Biometrics Enhancing Capability (BEC) Analysis of Alternatives (AoA) study.

- Todd Henry, AMSAA lead for the Lowest Price Technically Acceptable (LPTA) Source Selection study.


- AMSAA

The US Army Materiel Systems Analysis Activity, known as AMSAA, is an Army Materiel Command organization that conducts a variety of critical analyses to provide state-of-the-art analytical solutions to senior level Army and Department of Defense officials. It conducts analyses across the Materiel Lifecycle to inform critical decisions and supports the equipping and sustaining of weapons and materiel for current and future Warfighter needs.

THIS WEEK IN APG HISTORY



APG NEWS



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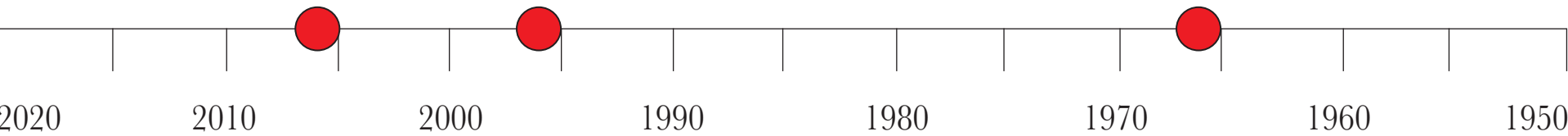
Vol. 3 NO. 3

"THE HOME OF ARMY ORDNANCE"

Thursday, September 14, 1961

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 1961.

By **YVONNE JOHNSON**, *APG News*



10 Years Ago: June 15, 2006



Garrison Command Sgt. Maj. Elvis Irby, second from right, looks on as Garrison Commander Col. John T. Wright, left, breaks ground for a blue spruce sapling near Bldg. 305 in recognition of the installation being designated a “Tree City” by the National Arbor Foundations Tree City USA program.

25 Years Ago: June 19, 1991



Three Soldiers from the 102nd Maintenance Company of the New York National Guard use mobile telephone set up at APG for their use to call home after returning from Operation Desert Shield/Storm.

50 Years Ago: June 16, 1966



Brig. Gen. Pablo Flores, commander of the Venezuelan Army, commands a U.S. Army M60A1 tank up a test slope at Development and Proof Services during a visit to the U.S. Army Test and Evaluation Command.

Acquisition leaders praise NIE 16.2

Story and photo by **VANESSA FLORES**
U.S. Army

Describing the Network Integration Evaluation (NIE) as a “critical bridge” between the acquisition community and the field, top Army leadership recently visited Fort Bliss, TX to interact with Soldiers and the systems being evaluated during NIE 16.2.

The acting Assistant Secretary of the Army for Acquisition, Logistics & Technology, Katrina McFarland, visited the NIE during field operations this past May. Along with the complementary Army Warfighting Assessments, the NIEs are large-scale exercises that put new technologies in the hands of Soldiers who evaluate and assess new concepts and capabilities supporting the fight today, Force 2025 and Beyond.

“Receiving Soldiers’ feedback and understanding their needs are instrumental in fielding the best-equipped Army in the world,” McFarland said. “The NIE helps the Army make better and more informed decisions in our modernization efforts as well as how our new capabilities are trained and sustained.”

As the Army Acquisition Executive, McFarland’s visit to NIE will help inform the Army on the continued evolution of network and mission command capabilities.

During her visit, McFarland experienced how the Army’s objective of leveraging integrated communications technologies and capabilities to meet current and future needs is culminating at the NIE. One of McFarland’s stops was at the 2nd Brigade Combat Team, 1st Armored Division’s Main Tactical Operations Center, where she received an overview of the capabilities that were under operational test. Soldiers demonstrated the network enhancements and provided insight into how the systems



Col. Charles Masaracchia, the commander of 2nd Brigade Combat Team, 1st Armored Division, escorts Patrick J. Murphy, the undersecretary of the Army and Katrina McFarland, the acting assistant secretary of the Army for Acquisition, Logistics and Technology, through the Fort Bliss, Texas desert to interact with Soldiers executing Network Integration Evaluation 16.2.

would be utilized out in the field.

Other senior leaders who got an up-close look at NIE during the May 10 visit were Patrick J. Murphy, the undersecretary of the Army, and Steffanie Easter, principal deputy assistant secretary of the Army for Acquisition, Logistics and Technology. With the NIE’s task of maturing the Army’s tactical network, senior leadership interacting with Soldiers on site is essential to decisions being made at the Pentagon level.

“In order for acquisition efforts to support Army modernization, focusing and listening to our Soldiers’ reactions to the provided capabilities takes it a step further,” McFarland said. “It helps us determine if we are meeting our Sol-

dier’s requirements based on their experiences and if what we are providing them will enhance their needs in an operational environment.”


During each NIE and AWA, Soldiers spend roughly two weeks in the Fort Bliss desert evaluating Army technology, enduring the heat and sand storms of a realistic operational environment. Senior Army leadership witnesses these rough conditions when they visit the Soldiers to obtain feedback on the technology and to evaluate the modernization process.

“I think the NIE is where the rubber meets the road,” Easter said. “After this visit, I am going to be thinking a lot about cyber security, with all the tech-

nology we have given Soldiers, it helps them in a lot of different ways, but it also creates another avenue of information for others to see.”

A major focus of NIE 16.2 was improving solutions to strengthen the network against cyber threats while enhancing expeditionary mission command capabilities. Network operations tools being assessed will simplify how Soldiers manage network capability and initialization, with greater security.

Army acquisition leadership evaluating such emerging network enhancement capabilities in a realistic operational environment provides perspectives that may not be seen in a lab with equipment working autonomously.



Have a great idea for a story?

Know about any interesting upcoming events?
Wish you saw more of your organization in the paper?

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.



Did You Know ?

June is National Safety Month.

U.S. Army Combat Readiness Center

Each June, the Army observes National Safety Month in conjunction with public and private organizations across the United States. This year's campaign focuses on the significance of safety in four key areas: off-duty driving, civilian injury prevention, and ground and aviation operations.

New campaign materials, including informational feature articles, posters and other media, along with links to some of the U.S. Army Combat Readiness Center's most popular risk management tools, are available for download at <https://safety.army.mil/HOME.aspx>.

According to Rachel Baccigalopi of the CRSC Civilian Injury Prevention Directorate, slips, trips and falls accounted for about 34 percent of total Department of the Army civilian injury cased during FY2015.

"With millions of dollars and thousands of lost work hours on the line, we must make prevention of these type incidents a priority in every Army workplace," Baccigalopi said.

Here are some considerations for injury reduction efforts:

- Practice good housekeeping.
- Reduce wet or slippery surfaces by recoating or replacing floors, ensuring adequate drainage, or installing mats and pressure-sensitive abrasive strips.
- Report ice, snow or water accumulation on walking surfaces.
- Keep aisles and walkways clear of obstacles and clutter.
- Keep desk and file cabinet drawers closed.
- Remove trip hazards like electrical cords, hoses, cables, etc.
- Whenever feasible, ensure all elevated working surfaces 4 feet or higher have platforms, railings and toe boards to provide permanent, secure access to raised maintenance areas and devices.
 - Maintain three points of contact (two hands and a foot, or two feet and a hand) when climbing/descending ladders.
 - Participate in safety committees and report slips, trips and falls hazards.



- Avoid carrying materials that obstruct vision or trying to carry too much.
 - Wear proper footwear for the environment/workplace.
 - Use special care when entering and exiting vehicles.
 - Use handrails when going up and down stairs.
 - Be cognizant of surroundings (i.e., avoid walking and texting).
- For elevated working surfaces 4 feet or higher where engineering controls are not sufficient, have administrative controls in place and wear personal protective equipment.
- The USACRC has developed several slips, trips and falls tools, including a training support package, to assist with injury reduction efforts. For more information, visit <https://safety.army.mil>.

By **YVONNE JOHNSON**, APG News
Source(s): <https://safety.army.mil>.

WORD OF THE WEEK

Fulminate

Pronounced: fuhl-muh-neyt

Parts of Speech: **verb** (used without object), fulminated, fulminating.

Noun – one of a group of unstable, explosive compounds derived from fulminic acid

Definition

1. To issue denunciation, condemnation, or the like (usually followed by against).
2. To complain loudly or angrily
3. To explode with a loud noise; detonate
4. To cause to explode.

Use:

- The minister fulminated against legalized vice.
- She was fulminating about the dangers of smoking.
- Thunder fulminated throughout the house during the powerful storm.
- Due to its high sensitivity to friction and shock, Mercury fulminate replaced flints as a means to ignite black powder charges.

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

ACRONYM OF THE WEEK

DHS

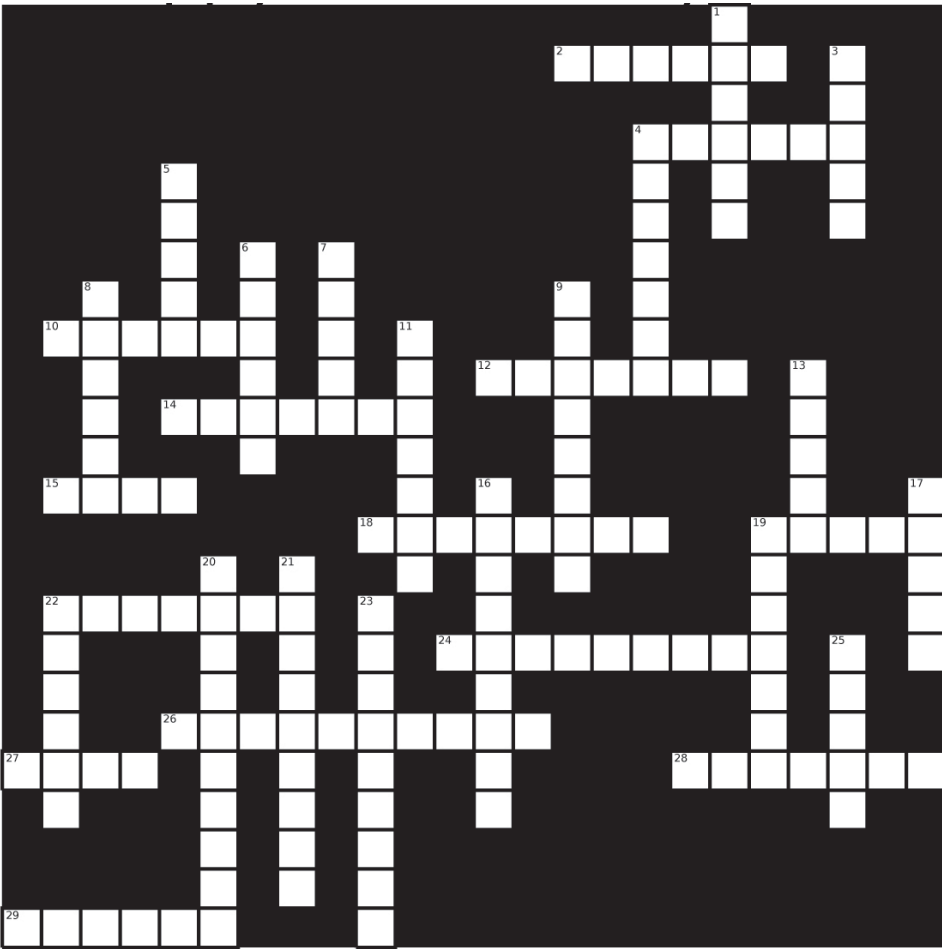
Department of Homeland Security



The Department of Homeland Security is a cabinet department of the United States federal government with responsibilities in public security, roughly comparable to the interior or home ministries of other countries. Its stated missions involves antiterrorism, border security, immigration and customs, cybersecurity, and disaster prevention and management. DHS was created in response to the 9/11 attacks. In fiscal year 2011 it was allocated a budget of \$98.8 billion and spent, net, \$66.4 billion. Its more than 240,000 employees hold a range of jobs such as aviation and border security and emergency response, to cybersecurity analyst and chemical facility inspector. Duties are wide-ranging, and the overall goal is keeping America safe. . Other agencies with significant homeland security responsibilities include the Departments of Health and Human Services, Justice, and Energy.

Jeh Charles Johnson was appointed DHS Secretary by President Barack Obama Dec. 23, 2013.

By **YVONNE JOHNSON**, APG News
Source(s): www.wikipedia.org; www.dhs.gov



The APG Crossword

Fatherhood of our presidents

It's tough running a country and a family too. How much do you know about the children of American presidents? Find out with this Presidential Fatherhood puzzle. Enjoy and Happy Father's Day!

By **YVONNE JOHNSON**, APG News

Across

2. This eldest daughter of President Woodrow Wilson and former acting First Lady, became a Hindu nun after visiting French India, where she remained for the rest of her life.
4. Upon moving into the White House, Chelsea Clinton, the only child of President Bill Clinton, was given the Secret Service code name _____.
10. Chester Alan Arthur II, embraced social life and was known as "The _____ of Washington" during his father's presidency.
12. This daughter of President George H.W. Bush and youngest sibling to George W. Bush wrote the book, "My

- Father, My President: A Personal Account of the Life of George H.W. Bush."
14. Tennessee politician and Civil War Brig. Gen. Daniel Smith Donelson was the nephew and adopted son of this seventh President of the United States.
 15. When this second son of President William H. Taft, served as Mayor of Cincinnati, Fortune Magazine ranked it as the best managed big city in the United States, earning him the nickname, "Mister Cincinnati."
 18. The only daughter of this "unlucky" president who often served as White House hostess due to her mother's illnesses, died of cholera at age 22.
 19. This younger twin of the George

- W. Bush twin daughters does not align herself with either major political party, declaring she and her husband are "both very independent thinkers."
22. This eldest son of President Gerald R. Ford is a minister and leads the Office of Student Development at Wake forest University in Winston-Salem, North Carolina.
 24. The eldest son of this eighth president, married the cousin of presidential widow Dolley Madison.
 26. The oldest son of President Herbert Hoover – Herbert Hoover Jr., served as U.S. Secretary of State under this president.
 27. This first son of President Calvin Coolidge became an executive with the New York, New Haven and Hartford Railroad and was the founder of the Plymouth Cheese Corporation.
 28. Few recall the passing of the infant son of this president that led to innovations in the care of premature infants and gave rise to the pediatrics subspecialty neonatology.
 29. This eldest child of President Ronald Reagan died 33 months before her father from melanoma and is interred in Sacramento, California.

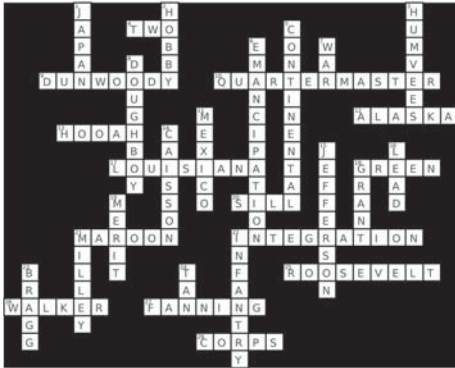
Down

1. This oldest of Abraham Lincoln's four sons, and future Secretary of War, was the only member of the family to survive into the 20th century.
3. This second son of this 19th president co-founded a forerunner of Union Carbide, served in three wars and received the Medal of Honor.
4. This eldest of President Franklin Roosevelt's children was an Army brigadier general, former mayor of Miami Beach, Florida, who wrote controversial books about the personal and sexual affairs of his father and his mistresses.
5. The second son of President Dwight Eisenhower fathered the future husband of a White House daughter of this 37th president.
6. This president lost all three of his sons to illness and injury, leading his wife, who eventually started the White House Christmas tree tradition, to find solace in solitude.
7. The first-born child of this founding father, who was named after her mother, Abigail, drew fame and admiration after she underwent a mastectomy in Boston with no anesthesia.
8. This Nixon daughter had a White House Rose Garden wedding June 12, 1971.
9. One son of this ninth president would go on to become the only person to be both the child and the parent of

- U.S. presidents.
11. The biological link between Warren Harding and his mistress Nan Britton, that produced his only child, Elizabeth Ann Britton Harding Blaesing, was not confirmed until 2015 during _____ testing by AncestryDNA, a division of Ancestry.com.
 13. This youngest of President Ulysses S. Grant's three children wrote the biography, "In the Days of My Father General Grant" in 1925.
 16. This third of three surviving children of President Benjamin Harrison was founder and publisher of "Cues in the News" an investment newsletter for women.
 17. This daughter of President Barack Obama was born on the Fourth of July.
 19. The wedding of this president's daughter was broadcast live, drew 55 million viewers and was featured on the Aug. 19, 1966 cover of "Life" magazine.
 20. The adopted son of this inaugural president, who had no children of his own, would go on to become father-in-law to Robert E. Lee.
 21. The Baby Ruth candy bar was supposedly named for this president's first-born daughter who died of diphtheria at age 12.
 22. The oldest daughter of this final Founding Father President was best friends with the step-daughter of Napoleon Bonaparte when her father was U.S. Minister to France.
 23. This fifth child of President Theodore Roosevelt was a distinguished Army officer during World War I and World War II, earning the Silver Star, Purple Heart and French Croix de guerre.
 25. A statue of this grandson of Thomas Jefferson 'sits' on the campus of Florida State University.

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

Solution to the June 9 puzzle



22nd CBRN Battalion to restation to Texas

Continued from Page B1

to thank the garrison for everything they did to assist us in getting our forces moved to their new locations in an orderly manner.”

At the end of the color casing ceremony, an emotional Druell said, “This is Guardian 6 signing off the net for the last time here at Edgewood.”

The re-stationing action provides a CBRN battalion headquarters on the same installation as 1st Armored Division and a 20th CBRNE Command battalion on every FORSCOM installation with a division.

“Re-stationing the 22nd CBRN Battalion better enables our units to train with and support our Army divisions and ensures the 20th CBRNE Command can provide the Department of the Army and combatant commanders with ready, reliable and globally responsive forces,” said Brig. Gen. William E. King IV, the commanding general of the 20th CBRNE Command.

The 44th CBRN Company is moving from Fort Hood, Texas to Fort Bliss, Texas to make room for the 68th CBRN Company to move from Aberdeen Proving Ground. The Headquarters and Headquarters Company, 22d CBRN Battalion and 46th CBRN Company will move from Aberdeen Proving Ground, Maryland to Fort Bliss, Texas. Fort Stewart, Georgia is not losing a company and gains the 25th CBRN Company from Aberdeen Proving Ground, Maryland.

“This re-stationing to multiple Army installations fully enables implementation of the CBRN Corps restructuring initiative and creates highly specialized



Photo by Staff Sgt. Angel D. Martinez-Navedo, 20th CBRNE Command
The 22nd Chemical Biological Radiological and Nuclear Battalion and Commander Lt. Col. Tim Druell stand at attention for the last time on Aberdeen Proving Ground during a color casing ceremony at McBride Field on APG South (Edgewood), June 10.

technical escort capability in each of the four CBRN battalions across the continental United States,” King said.

“Re-stationing units is a very deliberate process, and we clearly understand

the effect it can have on our Soldiers and families. The 20th CBRNE leadership is committed to making this transition as smooth as possible and minimize any disruption to them both profes-

sionally and personally while maintaining the highest state of readiness and responsiveness.”

These re-stationing actions will be complete no later than July 2017.

Dedication honors chief with 57 years of service

Continued from Page B1

Lieske’s widow, Marjorie, and their two sons Dr. John Lieske and David Lieske. Family members, friends and former coworkers spoke about Robert Lieske, who served as division chief of the Firing Tables Branch until his death in January 2011.

Mel Downes, Fire Control Systems and Technical director, thanked APG Garrison Commander Col. James E. Davis for logistical support of the ceremony and remarked that Lieske logged numerous accomplishments over “57 years of outstanding government service.”

“It’s only fitting to dedicate this building in his name,” Downes said.

“Through his guidance and efforts he brought out the best in us,” added Joseph Kochenderfer, who worked for Lieske nearly 30 years.

Speaking on Lieske’s accomplishments, former coworker Jon Miller said “vision” was Lieske’s primary quality.

“He recognized change in the early 1990s and reorganized the division into two teams and updated all technologies resulting in much higher quality firing tables,” Miller said, noting that the office resided for several years in “the attic” of the Garrison Headquarters Bldg. 305.

“The impact of his work in the area of ballistics still has impact today,” he said, “and I know they will continue to do Bob’s work and continue to support the mission.”

We’re all very appreciative to be a part of this day; Bob really loved his work. To me, the most important thing is our two sons who are here today and they will carry on his work ethic in different fields.

Marjorie Lieske
Widow of Robert F. Lieske

Marjorie Lieske added that her husband’s impact on home and family held equal importance.

“We’re all very appreciative to be a part of this day; Bob really loved his work,” she said. “To me, the most important thing is our two sons who are here today and they will carry on his work ethic in different fields.”

Robert F. Lieske

Lieske was born in Baltimore on Feb. 1, 1932. He graduated from Capital University in Columbus, Ohio in 1953 with a B.S. in Mathematics and Physics. Upon graduation he briefly began his career in the Department of Defense at APG. Lieske served in the Army from 1955 to 1957 at Fort Bliss, Texas, followed by Army Reserve service through 1961.

He returned to the Ballistic Research Laboratory, and advanced to division chief of the Firing Tables Branch in

1985. The branch transitioned to the FTA division of the U.S. Army ARDEC in 1993 where Lieske worked until his passing in 2011.

During his career, Lieske spearheaded multiple international NATO team initiatives and was the longest serving chairman within the NATO Army Armaments Group. He conceived and led the development of the Sub Group 2 Shareable (Fire Control) Software Suite; which is the principal ballistic engine incorporated into 13 NATO national fire control systems, and authored groundbreaking scientific papers that are continuously referenced in other ballistic science publications. They include “Copperhead Simulation Model for Artillery Field Computers, 1976-1978; and Exterior Ballistic Simulation Methodology for Base-Burn Projectiles, 1986. His “Modified Point Mass Model has been adopted by NATO and several non-NATO nations as the fundamental trajectory

model for artillery weapon systems’ and is considered the principal reference on ballistics by many nations around the world.

Lieske has been commended and awarded for his contributions to the theory and implementation of exterior ballistic trajectory models, his leadership in the development of fire control models and software products.

His awards include the Department of the Army Meritorious Civilian Service, 1981, the Ancient Order of St. Barbara, 1986, the Col. H.H. Zornig award, 1990; and the Armament Group recognition award, 2011.

The Robert F. Lieske Building supports a wide range of research, development and engineering activities, including:

- Aerodynamic and ballistic characterization of munitions
- Trajectory modeling and simulation of projectile flight
- Aiming data development- tabular and graphical firing tables
- Ballistic Kernel software development
- Ammunition interchangeability with NATO and other allied nations
- Delivery accuracy characterization for indirect fire weapon systems
- Improvements in use of meteorological data for trajectory calculation

For more information, visit the ARDEC website at <http://www.ardec.army.mil/>.

AMC leaders reminded they ‘set the example’

Continued from Page B1

CECOM Executive Deputy to the Commanding General Larry M. Muzzelo.

Adams opened the session by welcoming all attendees and focusing on how multiple challenges lie ahead, challenges that will require collaboration from the Army as a whole as it moves forward from 15 years of constant combat involvement.

“Our senior executive service members always provide stability in a time of transition and upheaval,” Adams said. “In the current time, facing the current challenges we as an Army will have, will mean a sharper focus on managing that transition. A key focus moving forward is adding emphasis to collaboration, and a gathering like this is vital to our success in navigating what the future holds and being properly prepared to meet the challenges of that future.”

Adams went on further to set the stage for the forum, urging those in attendance to manage the workload to the workload, while being prepared to meet a changing dynamic, including prepping for audit readiness and being aware of new and emerging themes in supervisory pathways and trends.

Adams then handed the floor over to Via, who reiterated, through person-

You set the conditions for success. You need to establish a positive, supporting, caring and inclusive relationship in your individual workplaces. Treat people with dignity and respect, be approachable and make employees feel good.

Gen. Dennis L. Via
AMC Commanding General

al experiences, the need for such gathering with so much work building for the future.

“It is imperative that we gather, at least annually, and take time as senior leaders to step back and examine where we are going,” Via said. “The work we do is stressful and as senior leaders the stress is compounded due to our being responsible for many others.

“Reflective times are always needed,” he said. “We have to get away from our ‘tree top’ level and look out over the horizon. We may happen to like the ‘tree top’ level because that’s where things happen but you must step away from that view and focus on the future -- measuring that future to ensure success.

“Senior leaders set the example for

their organizations,” Via said.

He then discussed his vision for AMC providing readiness today while preparing for tomorrow. Via talked the Army’s #1 priority of readiness, readiness affected by fiscal realities in a complex global environment. He discussed managing change and transition, the AMC mission command moving forward, the importance of civilian leadership and Army senior leader restructuring.

He went on to impart some of the lessons he has learned in his 35+ years of military service, urging the collective group to adopt positive leadership, people as our most valuable resource, living Army values daily, team work and the understanding that reputations and

relationships matter.

“You set the conditions for success,” Via said. “You need to establish a positive, supporting, caring and inclusive relationship in your individual work places. Treat people with dignity and respect, be approachable and make employees feel good.

“There is a power in everyone rowing in the same direction.”

Via took a few questions, most centering on the recent AMC Operations Order on restructuring the AMC Life Cycle Management Centers, of which CECOM is one.

The bulk of the remaining sessions focused on facilitated training sessions orchestrated by the Institute for Collaborative Working and its facilitator, David Hawkins.

Interspersed through the two-day event were update briefing from various office to include the Army Materiel and Systems Analysis Activity; the Assistant Secretary of the Army, Financial Management and Comptroller; the Assistant Secretary of the Army, Manpower and Reserve Affairs, the Deputy Assistant Secretary of the Army (Civilian Personnel); and the Deputy to the Inspector General.

Almost half of all senior leaders across AMC participated in the forum.