



APG NEWS

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

www.TeamAPG.com

THURSDAY, MAY 28, 2015

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Brig. Gen. William E. King IV, left, assumes command of the 20th CBRNE Command (Chemical, Biological, Radiological, Nuclear, Explosives) from outgoing commander Brig. Gen. JB Burton, right, during a change of command ceremony on APG South (Edgewood) May 20.

Photo by Sean Kief

20th CBRNE changes command

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

The U.S. Army's only formation that combats chemical, biological, radiological, nuclear and explosive threats conducted a change of command ceremony at Aberdeen Proving Ground, May 20.

Brig. Gen. JB Burton relinquished command of the 20th CBRNE Command (Chemical, Biological, Radiological, Nuclear, Explosives) to Brig. Gen.

William E. King IV.

Headquartered at APG with Soldiers and civilians on 19 installations in 16 states, the 20th CBRNE Command is home to more than 85 percent of the active Army's CBRNE capabilities.

The 20th CBRNE Command trains and operates with joint, interagency and allied partners around the world to combat the full range of chemical, biological, radiological, nuclear and explosive hazards.

A 31-year Army veteran, Burton has led the 20th

CBRNE Command since May 2013.

During his two years in command, Burton focused on instilling an expeditionary mindset into his formations by conducting emergency deployment readiness exercises, integrating his units into combat training center rotations and establishing the CBRNE Leaders Course.

Presiding over the change of command ceremony,

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ICE system
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ECBC partners to stop Ebola

ECBC Communications

The U.S. Army Edgewood Chemical Biological Center, or ECBC, and the U.S. Army Medical Research Institute of Infectious Diseases, or USAMRIID, are partnering to help expedite progress in the global fight against Ebola.

ECBC is working with USAMRIID on two critical studies - a vaccine study and a biomarker study - that will advance the global

See RESEARCHERS, page 18

U.S. Army Edgewood Chemical Biological Center and U.S. Army Medical Research Institute of Infectious Diseases researchers use a Q Exactive Plus Mass Spectrometry System and a Dynex nanoflow liquid chromatography pump and auto sampler to help analyze biomarkers for a possible Ebola vaccine.

Photo by ECBC Communications



Tribute promises continued gratitude



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

A quiet peace flowed from the flagged headstones of the Edgewood Arsenal Cemetery as Aberdeen Proving Ground leaders recognized past sacrifices and promised continued gratitude for those who gave all in the name of freedom during the Memorial Day Tribute at APG South May 25.

Brig. Gen. William E. King IV, commander of the 20th CBRNE Command, delivered the morning address to the dozens of people who gathered in the shadows of the tall pines sur-

See MEMORIAL, page 17

Staff Sgt. David Whittington of the 20th CBRNE Command and Mary McCann, commander of American Legion Post 17, place a wreath to the fallen at the entrance of the Edgewood Arsenal Cemetery during the Memorial Day Tribute May 25.

Hydrant flushing starts June 22

The annual hydrant flushing at APG starts June 22 and runs through July 31, Monday through Friday, 7 a.m. to 3 p.m. The schedule is tentative and will be followed as closely as possible. For more information, contact government representative, Dennis Overbay at 443-206-8910 or City of Aberdeen representative, Roger Hall at 410-272-1449

Dates	Area
June 22-26	2000, 3000 and 4000 building blocks
June 29 - July 3	4000, 5000 and 6000 building blocks
July 6-10	4000, 5000 and 6000 building blocks
July 13-17	Plumb Point Loop, restricted areas
July 20-24	ARL, restricted areas
July 27-31	ARL, restricted areas

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STREET TALK

May is National Physical Fitness and Sports Month. What is your favorite exercise?

I like kayaking, it works the arms and the core muscles. I enjoy kayaking because it is an outdoor activity you can do with a group or by yourself.



Capt. C.J. Cannon
CERDEC

I am a track and field coach at Harford Technical High School, and my favorite exercise is jumping jacks. They are easy to do and really get the heart rate up. You don't need much room to do jumping jacks, so you can do them almost anywhere.



Darin House
Retired Marine Corps

Soccer is my favorite exercise. I am good at it, so it is fun for me. I like competing.



Amaya Larkin
Family member

I have multiple sclerosis, so I do water therapy to stay active. Aquatic exercise is a great, low-impact activity. It helps improve my mobility and flexibility and it makes me feel better.



Elaine Brown
Military spouse

I run every day. Running is my quiet time, my 'me' time.



Kerry Davidson
Military spouse



Not On Our Team!

With SHARP and individual involvement we can end harassment and assault

Recent reports of fewer incidents of sexual assault in the military are encouraging. We must capitalize on the forward momentum we are seeing if we are to finish the mission of changing our culture to one of zero tolerance.

To that end, SHARP remains the Army's top priority. Army Secretary John McHugh and Chief of Staff Gen. Raymond T. Odierno have given me and my fellow commanders the power to deal with this issue.

They, as well as I, know that power to change our culture does not flow from the Pentagon. It begins with you.

That last statement may seem counter-intuitive or – for those who have suffered unwanted sexual contact – absurd. But it is true.

It is true because, no matter how much authority the Army gives me, I can only act on information I have. If the victim of a SHARP violation does not report it, I cannot find out the truth of what happened. Without a report, my chaplain and other professionals on my staff cannot help those who have suffered. Without a report, the rest of our team cannot see what happens to those who violate or intimidate one of our own.

The most recent studies bear this out. The DOD has seen a 70 percent increase in incident reporting since 2012. A study comparing SHARP violations reported in 2012 and those in 2014 show a decline in violations.

The 2014 RAND Military Workplace Study indicated the percentage of active-duty women who experienced unwanted sexual contact during the past year declined from 6.1 percent in 2012 to an estimated 4.3 percent in 2014.

For active-duty men, the estimated prevalence rate dropped from 1.2 percent in 2012 to 0.9 percent in 2014. Based on these rates, an estimated 18,900 service members experienced unwanted sexual contact in 2014, down from around 26,000 in 2012.

These statistics suggest the DOD is making progress against this insidious, yet under-reported, crime. They also indicate that as reporting of these violations has gone up, the incidence of them has gone down.

The Director of the DOD Sexual Assault Prevention and Response Office, Maj. Gen. Jeffrey J. Snow, has said that "while that's progress... by no means do we think this constitutes success, because we know that we still have three of four victims not coming forward."



Wharton

Like Snow, I know there is no silver bullet for sexual assault prevention and response. Overcoming this crime will take time, effort, knowledge and persistence.

If reporting violations helps decrease violations, then it follows that one of our efforts must be to bring down the barriers to reporting SHARP violations. The most obvious of these is retaliation against those who report violations.

Retaliation occurs when an employer takes an adverse action against an individual because he or she engaged in a protected activity such as reporting a SHARP violation. An employer may not fire, demote, harass or otherwise retaliate against an individual for filing a charge of discrimination, participating in a discrimination proceeding, or otherwise opposing discrimination. The same laws that prohibit discrimination prohibit retaliation for reporting it.

As professional Soldiers and civil servants, our oaths take us further than the law. It is the responsibility of every leader to encourage the reporting of SHARP violations and to protect the rights of those who file such reports. We don't have the option to push the Army's top priority into the background because it is uncomfortable or inconvenient.

The same study that indicated that increased reporting was leading to a decrease in SHARP violations suggests that filing such reports is as good for the individual as it is for the institution.

The RAND survey indicated that victims were measurably satisfied with their decision to report. About 72 percent of victims said they would make the same decision to report the crime if they had to do it over again. Further, 73 percent of the survey respondents recom-

mend that others report the crime.

These numbers are all the more impressive when you consider the situation that creates the need for such reports. Many naturally want the situation to simply go away. It takes moral courage, effort and determination to make a report and see it through.

I am encouraged because the SHARP program is working. The DOD and Army dialogue is working. We're reinforcing the ethos of honor and trust that is central to all Army teams, military and civilian. But it's going to take time.

I encourage everyone to take a stand and not allow sexual assault or harassment to exist on our Team.

MAJ. GEN. JOHN F. WHARTON

Commanding General, U.S. Army Research, Development and Engineering Command

How to report SHARP violations

Sexual Assault

- Military members and their dependents age 18 and older should report incidents of sexual assault to their local sexual assault response coordinator (SARC) or victim advocate (VA), medical personnel or the chaplain. Victims can also report to their chain of command or law enforcement.
- If a victim reports an incident of sexual assault to anyone outside of the SARC, VA, medical personnel or the chaplain, the report will be unrestricted. Only the SARC, VA, medical personnel, or the chaplain can take a restricted sexual assault report.
- DOD civilian victims of sexual assault should report the incident to the local police. The SARC and VA can also serve as a liaison to local community resources that can provide advocacy services to the civilian victim.

Sexual Harassment

- Military victims of sexual harassment can report the incident to their chain of command or the local SARC or VA.
- DOD civilians can report incidents of sexual harassment to their supervisor or to the local Equal Employment Opportunity (EEO) Office.

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APG SEVEN DAY FORECAST



APG NEWS

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APG civilians mentor SMA students

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

Forty-six graduating seniors from the Aberdeen High School Science and Mathematics Academy presented their senior capstone projects to peers, mentors, teachers and family members during a gallery walk at the school's campus May 19.

During their senior year, SMA students work with a STEM (science, technology, engineering and mathematics) professional to complete their capstone project. This year, 31 SMA students were paired with mentors from APG.

The SMA is a magnet school that provides academically talented students with rigorous coursework which integrates STEM and emphasizes research and real-world application, culminating in the senior capstone project.

SMA Program Specialist Sarah Voskuhl said without mentors, the capstone project would not be possible.

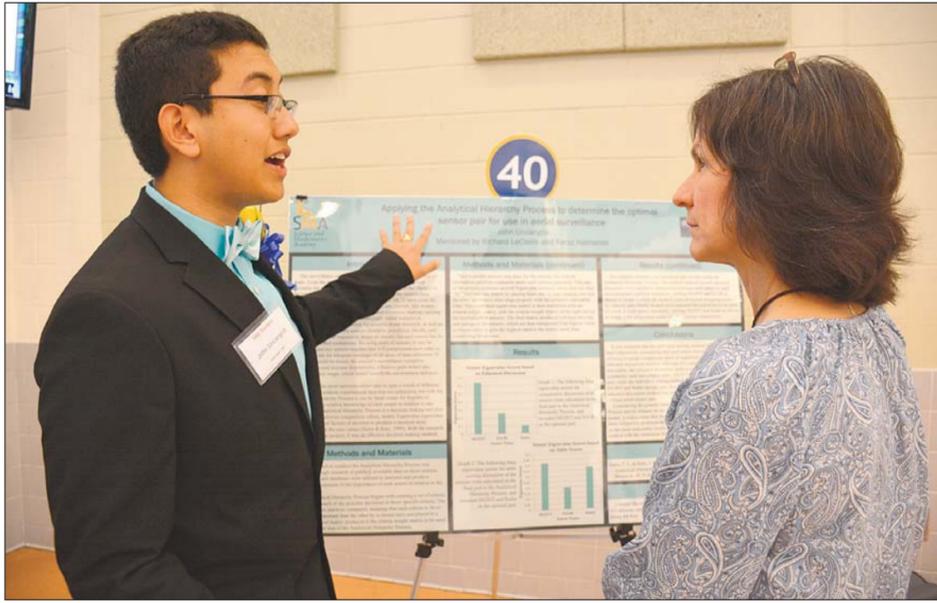
"The only way to provide students with real-world hands-on research at the highest possible level is for them to work with practicing STEM professionals," she said. "Without mentors our students would completely miss out on this valuable experience."

Senior Abby Webster worked with Dr. Timothy Kluchinsky, Jr. a U.S. Army Public Health Command employee, and Manuela Perez an industrial hygienist with Kirk U.S. Army Health Clinic, to conduct an occupational noise exposure assessment of the APG Bowling Center.

"The goal was to come up with something useful and meaningful that could potentially make a positive difference," she said. "I had mentioned that I was interested in the effects of noise, and my mentor suggested conducting a noise survey at the bowling alley, which is a particularly noisy environment due to the balls hitting pins and the machinery involved."

To conduct the study, Webster used a sound level meter to measure areas that might exceed noise levels recommended by the American Conference of Governmental Industrial Hygienists. Noise dosimeters were used to quantify steady state noise levels by placing the instrument on three different bowling alley employees. Webster used the data collected from these two devices to determine that the workers were not exposed to excessive noise.

Webster said the capstone project helped finalize her decision to major in



John Uncangco, an Aberdeen High School Science and Mathematics Academy senior, left, explains his capstone project to visiting parent Dawn Schepleng during the Class of 2015 Gallery Walk at AHS May 19.

public health at the University of Maryland College Park. She thanked her mentors for their guidance throughout the project.

"They were all extremely supportive and helpful in this process," she said. "They provided me with the knowledge and equipment I needed, and spent hours of their time guiding me and enthusiastically sharing their expertise and passion for their work with me."

"I cannot begin to express my appreciation and admiration for all of them."

Perez said she was impressed with Webster's communication and research skills.

"Miss Webster demonstrated the ability to communicate scientific or technical information to the employees evaluated, supervisors, and project audience through oral explanations, briefings and written documents," Perez said. "She carried herself with professionalism and great control under project pressures."

Senior Danielle Sykes worked with Rose Satz, a computer engineer with the U.S. Army Communications-Electronics Research, Development and Engineering Center's Command, Power and Integration Directorate, and Jason Pedro with Certified CIO to develop SafeWalk, an Android smartphone application designed to decrease pedestrian injuries due to distracted walking.

Sykes said the SafeWalk app automatically disables calls and text mes-

sages while users are crossing busy intersections. After crossing an intersection, users will get an automatic notification if they missed a call or a text.

To conduct this project, Sykes used three crosswalks by Aberdeen High School and fellow classmates as test subjects.

"The application performed well in testing, providing fast and accurate notification to users," she said. "The results from the study showed the app could be beneficial to pedestrians."

Satz, who has served as a SMA mentor for three years, said she enjoyed mentoring Sykes.

"This [study] is very timely, because we are talking about saving lives," Satz said. "Being a mentor is a very rewarding experience."

Sykes said she plans to major in mathematics at the University of Maryland Baltimore County.

Mentor and SMA parent Dr. Douglas Cerasoli, with the U.S. Army Medical Research Institute of Chemical Defense, said that he appreciates the program's "real-world" focus.

"I think it is a really strong program, I like the focus that they put on getting into real research environments and working with scientists, I think that is really valuable," Cerasoli said. "I am a big fan of the program I think it is a boon for Harford County and it is great for the kids."

Cerasoli added that the hands-on experience helps students determine what

career path they might pursue in the future.

"Having a clear vision is not a necessity," he said. "But if you have a clear vision at this age, then you are going to go a lot farther and a lot faster."

After the gallery walk, certificates, coins and special awards were presented to members of SMA Class of 2015. The following students received special awards:

Special Awards

- The Dr. Bill Richardson Award for Maintaining a Creative Vision for the Future: Kacie Bawiec
- The Robert L. Johnson Award for Excelling at Perseverance and Problem Solving: Mitchell Roberts
- The Brian Simmons Award for Character and Integrity: Jared Wagner
- The C. Warren Mullins Award for Demonstrating Outstanding Leadership Potential: Peter Sheu
- Dr. Dennis L. Kirkwood Award for Demonstrating an Exceptional Work Ethic: Jonathan Baldauf
- The Donna M. Clem Award for Exemplifying the Spirit and Purpose of the SMA: Lauren Drumm

This year, SMA students received approximately \$5 million in college scholarships. The seniors will graduate on June 2.

For more information about the academic program, visit the Science and Mathematics Academy website at www.scienceandmathacademy.com.

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ATEC hosts spiritual resilience luncheon

By **COURTNEY WHITE**
ATEC

The commander of the U.S. Army Test and Evaluation Command, Maj. Gen. Peter D. Utley, hosted a Spiritual Resilience Prayer Luncheon at Top of the Bay, May 12, as part of ATEC's Ready and Resilient effort promoting spiritual fitness among its the workforce.

"Prayer luncheons like this one provide a venue for the Army's leaders, Soldiers and Department of the Army civilians to be reminded of the role of the divine in our national history, and in our personal lives," Utley said.

The theme of the luncheon, "Faith for Tomorrow," encourages the ATEC workforce to maintain spiritual resilience through the power of faith, Utley said.

Spirituality and family are two of the five dimensions of strength identified within the Army's Comprehensive Soldier and Family Fitness program, which is designed to build resilience and increase performance of the Soldiers, their families and Army civilians.

During the luncheon, members of the workforce shared what spiritual resilience meant to them, through the lens of their own faith, and recited readings from their respective religious doctrines. ATEC employees Bryan Shinholt and Dr. Victoria Dixon sang "The Anchor Holds," sending a message of faith providing stability in spite of the challenges life brings.

Chaplain Col. Mark A. Penfold, ATEC chaplain and master of ceremonies, explained that in addition to the presentation of readings and music, prayer is another component of maintaining and developing spiritual fitness.

The guest speaker, Col. Paul K. Hurley, who was recently appointed as the Army's 24th Chief of Chaplains, expounded on the luncheon's theme, stating, "faith for tomorrow is about faith now."

"Faith is about being prepared for



(Above) U.S. Army Test and Evaluation Command employees Bryan Shinholt, left, and Dr. Victoria Dixon perform "The Anchor Holds" during the ATEC Spiritual Resiliency Luncheon at Top of the Bay, May 12.

(Left) Maj. Gen. Peter D. Utley, right, commander of the U.S. Army Test and Evaluation Command, presents a certificate of appreciation to Chaplain Col. Paul Hurley, the Army's 24th Chief of Chaplains, during the ATEC Spiritual Resilience Luncheon, May 12. Hurley talked about the importance of spiritual resiliency and being prepared to face the challenges of tomorrow.

Photos by Andricka Thomas

this life that comes to us; our lives are filled with all sorts of twists, turns, unexpected events, challenges and joys, but unpredictable in a sense," he said.

Hurley highlighted the importance of being resilient in one's life and of being prepared when life presents unpredictable challenges.

Utley presented Hurley with a certificate of appreciation and an ATEC coin, as thanks for sharing his uplifting message with the ATEC the workforce.



Photo by Jerry Aliotta

DOD hosts first-ever 'Lab Day' at Pentagon

U.S. Marine Corps Commandant Gen. Joseph F. Dunford Jr. sits inside the Concept for Advanced Military Explosion-Mitigating Land Demonstrator, known as CAMEL, at the DOD Lab Day May 14. The CAMEL demonstrates research integrated into a vehicle platform from RDECOM's Tank Automotive Research, Development and Engineering Center.

The first-ever DoD Lab Day, held in the Pentagon Courtyard, showcased more than 100 Army, Marine Corps, Navy, Air Force and DoD Medical innovations designed to improve the military capabilities of our nation's Force of the Future.

APG SSCF program graduates sixth class

By **JIM OMAN**

Defense Acquisition University

Eight graduating fellows received their Senior Service College Fellowship program diploma during a ceremony held at the Mallette Hall Auditorium on APG North (Aberdeen) May 19.

The ceremony celebrated the completion of the 10-month program of study focused on leadership and acquisition. Diploma recipients were Matthew Lee, Bill Leonard, Gary Lichvar, Ayo Omololu, Lisa Sanders, Oral Walker, Randy Wheeler and Jennifer Worton.

In her welcoming remarks, ceremony host Joanne S. Schoonover, dean of the Defense Acquisition University's Capital and Northeast Region, congratulated and recognized the fellows on their accomplishments and hard work. She also thanked the APG community for its continuing strong support of the fellows and the SSCF program.

"We applaud the work that will set you up for your future endeavors in serving the armed forces," she said.

Keynote speaker Stephen D. Kreider, Program Executive Officer, Program Executive Office Intelligence, Electronic Warfare and Sensors, PEO IEW&S, congratulated each of the fellows for participating in the fellowship program and acknowledged their dedication and hard work.

He emphasized the importance of using their newly acquired skills to become capable leaders who are comfortable and effective in operating in a new environment as they return to the workforce.

Kreider closed by asking each member of the Class of 2015 to identify, what would be their legacy. He asked each graduate to consider, what and how they would they give back in terms of their investment in other people. He challenged each of them to "reinvest in the lives of others."

The graduation ceremony was attended by 75 friends, family members, SSCF alumni, and distinguished guests which included five locally serving members of the Senior Executive Service (SES), Kreider, Schoonover and Dr. Jean Russell, regional academic director for Webster University.



Photo by Sean Kief

Eight graduating fellows received their Senior Service College Fellowship (SSCF) program diploma during a ceremony at APG May 19. Pictured, back row from left, James Oman, SSCF Capital and Northeast Region director, SSCF graduates Ayo Omololu, Bill Leonard, Gary Lichvar, Randy Wheeler and Oral Walker; center row, from left, Jennifer Worton, Matthew Lee, and Lisa Sanders; front row, from left, Joanne Schoonover, SSCF Capital and Northeast Region dean, Dr. Jean Russell, Webster University regional academic director and Stephen Kreider, program executive officer of PEO IEW&S.

Over the course of the ten-month program, the fellows heard from multiple senior leaders, including general officers, SES members, and political appointees; conducted industry and governmental organization visits; and went on a wide variety of warfighter-focused visits including the National Training Center, U.S. Central Command, U.S. Special Operations Command, U.S. Africa Command and U.S. European Command.

The SSCF program included the

completion of the following courses: Program Managers; Leading in the Acquisition Environment; Forging Stakeholder Relationships; and Leader as Coach. The fellows also completed a National Security module taught by faculty members from the U.S. Army War College Department of National Security and Strategy.

The fellowship culminated with a trip to Gettysburg, Pennsylvania where the fellows participated in a battlefield staff ride with historian, retired Col.

Dr. Paul Jussel, professor of Military History and Strategy at the U.S. Army War College. The staff ride emphasized lessons on effective leadership, as well as demonstrated aspects of leadership, and how one determined leader can make a significant difference.

For more information about the Senior Service College Fellowship program, contact Ben Metcalfe at benjamin.metcalfe@dau.mil or call 410-272-9471.

BY THE NUMB#RS

May is National Mental Health Month

May is National Mental Health Month, an observance that raises awareness about mental illness and related issues in the United States.

42,000,000

The number of Americans who live with anxiety disorders, such as panic disorder, obsessive-compulsive disorder (OCD), post-traumatic stress disorder (PTSD), generalized anxiety disorder and phobias.

13,600,000

Americans who live with a serious mental illness (SMI) such as schizophrenia, major depression or bipolar disorder.

9,200,000

Number of Americans with co-occurring mental health and addiction disorders.

3,200,000+

Approximate number of students victimized by bullying each year in the U.S. Researchers have discovered a strong link between bullying and depression.

66

Years since the National Institute of Mental Health (NIMH) was created as the result of efforts by President Harry S. Truman to reduce the stigma of mental illness.

22

Average daily number of military veteran deaths by suicide; the tenth leading cause of death in the U.S.

By **RACHEL PONDER** APG News

Source(s): www.nami.org

<http://www.mentalhealth.gov/index.html>

<https://www.dosomething.org>

MARK YOUR CALENDAR

events&town halls

THURSDAY MAY 28

ASIAN AMERICAN & PACIFIC ISLANDER HERITAGE MONTH OBSERVANCE

The installation's annual Asian American & Pacific Islander Heritage Month observance is scheduled for 10 a.m. at the APG North (Aberdeen) Myer Auditorium.

The theme for the event is "Many cultures, one voice: promote equality and inclusion."

The guest speaker is Raymond S. Wong, president of Wong, Wong and Associates, P.C., a Chinese-American owned law firm in the New York City area.

For more information, contact Maj. Raushan A. Salaam at raushan.a.salaam.mil@mail.mil or call 410-417-2889.

SUNDAY JUNE 14

MEMORIAL SERVICE & FLAG DAY CEREMONY

VFW Post 5337 in Abingdon will host a memorial service for deceased post members at 2 p.m. followed immediately by a Flag Day ceremony. VFW Post 5337 is located at 3705 Pulaski Highway, Abingdon, MD.

For more information, contact VFW 5337 Post Commander Chuck Merritt at 443-465-7675.

TUESDAY JUNE 16

2015 SOLDIER SHOW

Save the date – the 2015 U.S. Army Soldier Show Tour will stop at APG 7 p.m. June 16 at the post theater.

The Soldier Show is a live Broadway-style variety performance featuring the Army's best talent. It's singing, it's dancing and it's amazing!

This year's production, "We Serve" explores the foundational elements of what it means to serve, in and out of uniform, as well as how our country in return serves them.

meetings&conferences

THURSDAY MAY 28

PUBLIC MEETING – US 40 AT MD 7/MD 159 CONSTRUCTION PROJECT

The Maryland State Highway Administration (SHA) will host an informal public meeting regarding Phase 2 of the US 40 at MD 7/MD 159 Intersection Improvement Project, set to begin in the fall of 2015 and last through the spring of 2018. The meeting will be held 6:30 to 8:30 p.m. at the George D. Lisby Elementary School, 810 Edmund Street, Aberdeen MD, 21001.

The informational meeting will acquaint the public with the project and provide attendees an opportunity to address project-related concerns. The current project design will be displayed and project team members will be available to answer questions. No formal presentation will be given. Visitors can arrive at any time during meeting hours and walk through the display area at their own pace.

For more information, visit: www.md511.org or call 511 for Maryland Travel Information.

SATURDAY JUNE 13

FEW SCHOLARSHIP BREAKFAST

The Maryland Tri-County Chapter of Federally Employed Women (FEW) will host its Annual Scholarship Breakfast 8 a.m. to noon at the Hilton Garden Inn, 1050 Beards Hill Road, in Aberdeen. Cost is \$30.

The guest speaker is Nicole S. Mason, FEW vice president for Compliance, an author, attorney and leadership coach.

For more information, contact Valery Calm-Coleman at 410-920-7849; Tracy Marshall at 813-504-7778; Karen Jobs at 410-322-1469; or Bridgette Graham at 202-285-4946.

health&resiliency

WEDNESDAY JUNE 3

DIABETES HEALTH FAIR

A Diabetes Health Fair, "Do Well, Be Well with Diabetes," will be held 8 a.m. to noon in the Ortiz Training Center on the first floor of Kirk U.S. Army Health Clinic. This event include educational displays and screenings and lectures from healthcare and spiritual leaders. Healthy refreshments will be provided. Walk-ins are welcome.

For more information or to pre-register, call 410-278-1902.

THURSDAY JUNE 4

FAMILY MATTERS: MEN'S AND WOMEN'S HEALTH INFO SESSION

Team APG will host a Family Matters: Men's and Women's Health Info Session 11:30 a.m. to 12:30 p.m. in Bldg. 6001, second floor, room 224 (ACC training room).

This event is open to APG military, civilians, and contractors.

For more information, contact Tiffany

Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

TUESDAY JUNE 23

FAMILY FITNESS INFO SESSION

The C4ISR Wellness Committee will host a Family Fitness and Nutrition Informational Session 11:30 a.m. to 12:30 p.m. at the Myer Auditorium, Bldg. 6000. The session includes a mini healthy cooking session and interactive fitness activities focused on nutrition and exercise fun for the whole family.

The session is open to APG service members, civilians and contractors.

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

ONGOING

ARMY WELLNESS CENTER AT APG SOUTH CLINIC

The Army Wellness Center is seeing clients at the APG South (Edgewood) clinic, Bldg. E4110. Clients can have metabolism and body composition assessments and other services without having to drive to APG North (Aberdeen). Service members and their family members, retirees and Army civilians can make an appointment through the APG North AWC, or be referred by their unit or primary health care provider at Kirk U.S. Army Health Clinic. Upcoming APG South AWC dates are:

- May 28
- June 11, 16, 26, and 30

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

THROUGH 2015

2015 CPR, AED CLASS SCHEDULE

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

June 17 – APG South (Edgewood) Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.
July 15 – APG North Chapel, Bldg. 2485 – 9 a.m. and 1 p.m.

Aug. 19 – APG South Conference Center, Bldg. E4810 – 9 a.m. and 1 p.m.

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

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

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

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

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

ONGOING

WEAR BLUE: RUN TO REMEMBER HARFORD COUNTY/APG

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

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

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

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

Upcoming dates include:

- June 13
- July 11
- August 8

For more information, contact Robin Bruns at 910-987-6764 or brunsrd@yahoo.com.

family&children

JULY 13-17

VACATION BIBLE SCHOOL

The APG Main Post Chapel will host Everest Vacation Bible School July 13-17, free to children pre-school through sixth grade from 5:30 to 8:30 p.m. Monday and 6 to 8:30 p.m. Tuesday through Friday.

Children will participate in Bible-learning activities, singing, team-building activities and interactive games. Each day concludes with a Summit Celebration at 8 p.m., when parents are invited to attend and see what their children learned that day.

Space is limited. To register, visit <https://www.groupvbspro.com/vbs/ez/APGChapel-vbs2015>.

For more information, or to serve as a volunteer, call John Mark Edwards, director of religious education, at 410-278-2516.

miscellaneous

THROUGH JUNE 11

POST THEATER CLOSED

The APG North (Aberdeen) post theater closed Monday, May 11 for emergency repair work and will remain closed for approximately 30 days.

FRIDAY JUNE 19

UNDER MY SKIN GOLF TOURNAMENT

Ruggles Golf Course will host the first Under My Skin for Life Foundation golf tournament to benefit local veterans and Wounded Warriors. Registration begins 8 a.m. and tee time is 10 a.m. The cost of \$125 for singles and \$500 per foursome, includes golf cart, unlimited beverages and the awards luncheon, which will be held immediately after play in the Sutherland Grille at the Ruggles clubhouse.

To register, download a registration form at www.bushmilltavern.com or https://www.facebook.com/BushmillTavern/info?tab=page_info, and mail check or money order to: Bushmill Tavern C/O Billy Little, 4017 Philadelphia Road, Abingdon, MD 21009. Register by June 1. Late registration is June 19.

For more information, contact Lisa Libatore or Billy Little at 410-914-5820

JUNE 22 – JULY 31

HYDRANT FLUSHING

The annual hydrant flushing at APG starts June 22 and run through July 31, Monday through Friday, 7 a.m. to 3 p.m. The schedule is tentative and will be followed as closely as possible.

June 22-26: 2000, 3000 and 4000 building blocks

▪ June 29 – July 3: 4000, 5000 and 6000 building blocks

▪ July 6-10: 4000, 5000 and 6000 building blocks

▪ July 13-17: Plumb Point Loop, restricted areas

▪ July 20-24: ARL, restricted areas

▪ July 27-31: ARL, restricted areas

For more information, contact government representative, Dennis Overbay at 443-206-8910 or City of Aberdeen representative, Roger Hall at 410-272-1449

ONGOING

HCC FALL SCHEDULE

Registration is open for Harford Community College Fall 2015 classes to be held at APG. Log onto your OwlNet account and follow the registration guidelines. New students should contact the Registration Office at 443-412-2100.

Classes:

▪ Math 216: Introduction to Statistics, Tuesday/Thursday, Aug. 31 to Dec. 15, 5:30 to 7:25 p.m.

▪ English 216: Business Communications, Tuesday, Aug. 31 to Dec. 15, 5:30 to 6:50 p.m.

▪ PSY 101: Introduction to Psychology, Monday/Wednesday, 6 to 8:50 p.m., Oct. 19 to Dec. 15.

For more information, contact Tiffany Morrell at 443-412-2100, tmorrell@harford.edu or visit Bldg. 4305, Room 335.

ONGOING

CMU FALL SCHEDULE

Registration is open for Central Michigan University Fall 2015 classes to be held at APG.

Classes:

▪ MSA 601 Organizational Dynamics and Human Behavior, Aug. 21-22; Sept. 18-19; Oct. 18 (End date)

▪ CED 555 Human Relations Skills, Oct. 23-24; Nov 20-21; Dec. 6 (End date)

These are hybrid courses requiring additional online interaction.

For more information, contact Barbara Jenkins at 410-272-1532, aberdeen.center@cmich.edu or visit Bldg. 4305, room 209.

ONGOING

HOT WORK PERMIT

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

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

Please give 24 hours notice prior to the work or event. Leave a message if there is no answer. For more information, call 410-306-0001.

THROUGH 2015

MOTORCYCLE SAFETY COURSES

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

Local Hazards Course:

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

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

8:45 a.m.

Course dates: June 18; July 9; Aug. 13; Sept. 17; Oct. 8; Nov. 12; and Dec. 10.

Intermediate Driver's Course:

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

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

Course dates: June 18; July 9; Aug. 13; Sept. 17; Oct. 8; Nov. 12 and Dec. 10

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

THROUGH 2015

RETIRING SOON? UNCLE SAM WANTS TO THANK YOU!

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

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

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

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

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

ONGOING

SOUTH DAKOTA VETERANS BONUS

South Dakota is paying a bonus to members of the Armed Forces who were legal residents of the state for no less than six months immediately preceding their period of active duty and who served on active duty during one or more of the following periods:

August 2, 1990 to March 3, 1991 – All active service counts for payment.

March 4, 1991 to December 31, 1992 – Only service in a hostile area qualifying for the Southwest Asia Service Medal counts for payment.

January 1, 1993 to September 10, 2001 – Only service in a hostile area qualifying for any United States campaign or service medal awarded for combat operations against hostile forces counts for payment.

September 11, 2001 to a date to be determined – All active service counts for payment.

Veterans with qualifying service from Aug 2, 1990 to Dec 31, 1992 [Desert Storm] may receive one bonus of up to \$500.00. Veterans with qualifying service after Jan 1, 1993 may receive another bonus of up to \$500.00. Only federal active duty is applicable for bonus purposes. Active Duty for training is not allowed for Bonus purposes.

Applicants living outside of South Dakota may obtain an application by email at john.fette@state.sd.us. Include your branch of the military and dates of service. You may request an application and instructions by writing SD Veterans Bonus, 425 E. Capitol, Pierre, SD 57501-5070 or by calling 605-773-7251.

ONGOING

ARMY DISASTER PERSONNEL ACCOUNTABILITY & ASSESSMENT SYSTEM

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

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

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

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

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

Danger: Swept away at the beach

USACRC

Being pulled out to sea by a rip current is no one's idea of a fun day at the beach. But it could happen, and indeed happens often.

The U.S. Lifesaving Association estimates the annual number of deaths due to rip currents on American beaches exceeds 100, and rip currents account for more than 80 percent of rescues performed by surf beach lifeguards.

Nobody tells a story with more impact than survivors who lived to tell of their experience with rip currents. The National Weather Service features "Survivor's Stories" from those who encountered the treacherous waters, in their own words.

Kathryn of North Carolina said:

"Then a wave broke over my head, and I felt the panic rising. I know that panic is one's worst enemy in the water, so I floated and treaded water for a few minutes to catch my breath and relax. I could see my family on the shore trying to spot me in the water, but the swells were too big for them to see me waving. Once when I looked out to sea to keep an eye on the swells so I wouldn't be caught unaware again, I realized that just a little further out, there were surfers.

"Suddenly the light bulb went off in my head. Instead of trying to make it back to shore on my own, I turned and swam further out to where they were. I told them what had happened and asked if one of them would allow me to accompany him into shore using his board as a boogie board for both of us.

"Of course, one of them agreed."

For Ben, his encounter with a rip current occurred on the Outer Banks of North Carolina. His story began, "It was a gorgeous day in the Outer Banks when a friend and I who were vacationing together decided to head out to the beach for some fun."

He said a short time later, they were pulled out to sea in a rip current.

"That's when sheer panic set in. We were being dragged out to sea. Meanwhile, giant waves were crashing over our heads, trying to pull us under. My friend was on my body board and I was treading water. We desperately tried



Courtesy photo

swimming towards the shore but it was no use ... the current was just too strong. We quickly became exhausted and my friend was having a panic attack. I still had my wits somewhat about me ... A lifeguard (who was sitting about one and a half football fields away, mind you) came swimming up to us. He had a flotation device and had both my friend and I grab opposing sides.

I don't remember being pulled back to shore. My next memory is me sitting on my beach towel and my friend shaking like a leaf and coughing up water as the lifeguard and a passerby helped her calm down. I had never been more grate-

ful to be on solid ground."

These are the stories of survivors, but many others caught in rip currents were not so fortunate. To protect yourself and your family, think before you enter the water.

"Great weather for the beach does not always mean it is safe to swim said," said Wayne Presnell, NWS meteorologist. "Check the local beach forecast, including water conditions before you go, and once there, talk to the lifeguard about any unsafe conditions."

What to do in a rip current

The National Oceanic and Atmo-

spheric Administration recommends that swimmers caught in a rip current should not fight the current.

- Swim sideways out of the current, parallel to the beach.
- When out of the current, swim at an angle away from the current and toward the shore.
- Use the waves to help you along.

The NWS also advises that bathers only swim at beaches staffed with lifeguards. The chances of drowning at a beach with lifeguards are 1 in 18 million, according to the USLA.

National Rip Current Preparedness Week is June 7-13. For more information, visit <http://ripcurrents.noaa.gov/week.shtml>.

Summer Safety: Ready...Or Not?

The 101 Critical Days of Summer safety campaign kicked off Memorial Day weekend and the APG Employee Assistance Program of the Army Substance Abuse Program is poised to share safety messages with APG News readers throughout the season. This article is the first in that series.

According to the U.S. Army Combat Readiness Center, the two-year theme, "Ready...Or Not?" is designed to heighten awareness of risk factors by causing individuals and leaders to ask themselves one simple question, "Are you ready for what is about to happen?"

"Safety has a direct correlation to unit and individual readiness," the USACRC site reads. "Unit readiness is defined as having adequate personnel, materiel and supplies, equipment and training that, when properly balanced, enables immediate and effective application of military power.

According to Patricia Coburn, ASAP/EAP, the goal is to get Team APG to think twice about risky behavior and prevent unnecessary accidents.

"Through the prevention of accidents and accidental injuries or deaths, our Soldiers, civilians and their families will continue to thrive," she said.

For more information about the 101 Critical Days of Summer "Ready ... Or Not?" safety campaign, visit <https://safety.army.mil/>.

SSCF fellows visit 'Little Round Top' at Gettysburg

By **JIM OMAN**

Defense Acquisition University

Twenty-five fellows comprising the 2015 Senior Service College Fellowship cohort visited Gettysburg, Pennsylvania May 5-7 as part of the group's capstone leadership experience.

The fellows, from Aberdeen Proving Ground; Huntsville, Alabama; and Warren, Michigan, and the Defense Acquisition University (DAU) program directors participated in the Gettysburg staff ride – a three-day trip symbolizing the length of the Battle of Gettysburg, July 1-3, 1863.

The staff ride was led by U.S. Army War College faculty member and lead historian Dr. Paul Jussel. The Gettysburg experience included presentations, thought-provoking questions and facilitated dialog focused on leadership topics that included leader development, decision making, succession planning, intent, vision, acquisition, technology, and logistical considerations.

Jussel masterfully framed each of these topics and posed thoughtful questions thereby enabling and challenging each of the fellows to consider the challenges and lessons learned more than 152 years ago that are just as applicable in today's environment.

The Gettysburg experience began May 5 with a strategic overview presentation delivered by Jussel at the DAU-APG facility. His presentation provided the historical context for the Confederacy's invasion of the North as well as the significance of the battle of Gettysburg.

On May 6, Jussel led the group through Gettysburg, making stops at the railroad cut on McPherson Ridge, Oak Hill, and Seminary Ridge where he discussed the roles of leaders, subordinates, and the actions that each key



Photo by Ben Metcalfe

Members of the 2015 Senior Service College Fellowship cohort, from Aberdeen Proving Ground, Huntsville, Alabama, and Warren, Michigan, pose for a group photo on the "Little Round Top," hill, a key site on the Gettysburg battlefield during the group's three-day capstone leadership trip to Gettysburg National Military Park May 6.

leader made during the battle as well as the significance and the outcomes of each key leader decision.

After lunch at the historic Dobbin House, the staff ride progressed to the second leg of the tour which included visits to the Peach Orchard, Devil's Den and Little Round Top - each of which were scenes of significant close quarter combat on July 2, 1863. The ride continued along the front line trace of Cemetery Ridge, which represented the defensive positions held by the Union troops.

The final day of the staff ride, which coincided with the third and final day of

the battle, involved moving over to Seminary Ridge. Starting from the center of Seminary Ridge, the SSCF cohort fellows walked the final 1,500 yards across the open field, following the route taken by Confederate Maj. Gen. George Pickett and soldiers from his division.

Throughout the walk, fellows were able to experience and reflect upon the impact of decisions made by past senior leaders as well as contemplate their future roles as they return to senior leadership positions within acquisition.

The staff ride concluded at the Gettysburg National Military Cemetery, where Jussel recited President Abra-

ham Lincoln's Gettysburg address and ended the Gettysburg experience with a thought on the significance of the National Policy and the impact that it carries on those that serve in the armed forces of the United States.

The Gettysburg staff ride provided the fellows with one last opportunity to come together as a cohort enterprise and reflect upon the past ten months of leadership and acquisition training.

For more information about the Senior Service College Fellowship program, contact Ben Metcalfe at benjamin.metcalfe@dau.mil or call 410-272-9471.



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



arts.gov/national/blue-star-museums

Program offers free admission to Soldiers

By **RACHEL PONDER**
APG News

The sixth season of Blue Star Museums has begun, with more than 2,000 museums across America providing free admission to military personnel and family members until Labor Day.

This educational program allows free entry for military personnel and up to five immediate family members to a wide range of museums featuring a variety of subjects such as fine art, history and science as well as nature centers.

The program grows every year and is made possible through collaborations with the National Endowment for the Arts (NEA), Blue Star Families, the Department of Defense and museums across America.

“What a great way for the arts community to say thank you to our service members and their families for the sacrifices they make on our behalf, every day,” said NEA Chairman Jane Chu during a recent press event at the Phillips Collection in Washington D.C.

CEO of Blue Star Families Kathy Roth-Douquet said more than 700,000 service members and their families participated in the program last year.

“The response has been so far beyond anything we ever imagined it to be,” she said. “Museum-going enhances resilience, it broadens your perspective, it opens your mind to beauty and ideas and things that you might not have known before.”

Bob Herbert, with the Lancaster Science Factory, said the Blue Star Museum program is an opportunity for military families to have fun, relax and learn together. The Lancaster, Pennsylvania museum features 60 hands-on science and technology exhibits.

“It’s a small way to give back to the community and to our military families who sacrifice so much in defending our

freedoms,” he said. “It’s an honor for us to serve them.”

John Ziemann, with the Babe Ruth Birthplace and Sports Legend Museums in Baltimore, said the Blue Star Museum provides military families with the chance to explore the culture and history of a state.

“We are so proud to welcome military families to our museum,” he said. “I think more organizations should step up and give discounts or free admission to the military.”

Tracey Munson, from the Chesapeake Bay Maritime Museum in St. Michaels, Maryland, said families enjoy touring the museum’s 18-acre waterfront campus.

The museum features a large collection of Chesapeake Bay artifacts, exhibits and vessels. Munson said CBMM has participated in the Blue Star Museum program for five years.

“We wanted to do something meaningful, as a way of showing our gratitude for their service, and bring them an authentic Chesapeake experience to remember for

a lifetime,” Munson said.

The free admission program is available to any bearer of a Geneva Convention common access card (CAC), a DD Form 1173 ID card (dependent card), or a DD Form 1173-1 ID card, which includes active-duty U.S. military – Army, Navy, Air Force, Marines, Coast Guard, including National Guard and Reserve, U.S. Public Health Service Commissioned Corps, NOAA Commissioned Corps, and up to five family members.

For a complete list of participating museums, visit www.arts.gov/bluestar-museums. All summer, Blue Star Museums will share stories through social media. Follow Blue Star Museums on the NEA Twitter and Facebook sites at <https://www.facebook.com/NationalEndowmentfortheArts>, and <https://twitter.com/NEAarts>.

It’s a small way to give back to the community and to our military families who sacrifice so much in defending our freedoms. It’s an honor for us to serve them.

Bob Herbert

Lancaster Science Factory



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



ALL THINGS MARYLAND

O.C. Life-Saving Station

Museum houses heroic “storm warriors” history

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

The Ocean City Life-Saving Station Museum tells the story of the U.S. Life-Saving Service – the “storm warriors” who saved thousands of shipwrecked mariners and passengers prior to the establishment of the U.S. Coast Guard.

Built in 1878, and then rebuilt into a larger station in 1891, the Ocean City Life-Saving Station is one of the oldest buildings in Ocean City still in existence. Now a museum, it houses artifacts and exhibits on storms, sea life and life-saving in Ocean City as well as other maritime treasures.

The museum features an exhibit called “Wreck in the Offing,” which explores the life and times of the U.S. Life-Saving Service on the Delmarva Peninsula. The exhibit features several artifacts from the Life-Saving Service and the Coast Guard, including an original “life car,” a rare piece of early rescue equipment used for quickly rescuing large numbers of people who were shipwrecked close to the shore.

In addition to in-depth coverage of the history of the U.S. Life-Saving Service, other exhibits worth exploring include the “Davy Jones’ Locker” which features artifacts from shipwrecks off the East Coast and the “Boardwalk of Yesterday,” which details the city’s growth from a small fishing village to one of most popular summer resort destinations in the region.

Also of interest is a small aquarium featuring aquatic life from the Atlantic Ocean and a collection of more than 200 samples of sand from around the world. For children, there is an activity room and an interactive scavenger hunt.

The U.S. Life-Saving Service was established by Congress in 1848. It grew out of local and humanitarian efforts to rescue and provide aid to those shipwrecked. Each Life-Saving Station had a “keeper,” or a man in charge, and six to eight “surfmens,” or crew members, who lived at the station.

While the U.S. Life-Saving Service



The Ocean City Life-Saving Station Museum houses artifacts and exhibits on storms, sea life and life-saving in Ocean City. (Clockwise, from left) Exhibits include the breeches buoy, a rope-based rescue device used to rescue people from shipwrecked vessels; the sand exhibit, a collection of more than 200 samples of sand from around the world; and a reproduction of a 3,000-pound surfboat on loan from the Smithsonian Institute.



was in operation, newspapers often referred to surfmen as “storm warriors” or “soldiers of the surf.” In addition to responding to ships in distress, the surfmen would perform rigorous drills and patrol the beach day and night. Despite the hazardous duties, surfmen only earned about \$30 a month from November to April. During the rest of the year, the keeper manned the station by himself. Due to low wages and no retirement pay, the number of surfmen declined over the years.

On January 28, 1915, President Wood-

row Wilson signed the “Act to Create the Coast Guard,” merging the Life-Saving Service with the Revenue Cutter Service to create the U.S. Coast Guard. After the merger, the U.S. Coast Guard occupied the Ocean City station house until 1964. After restoring the exterior of the building, it was officially dedicated as a museum in 1978.

The Ocean City Life-Saving Station Museum is located at 813 South Atlantic Avenue, at the southern end of the boardwalk. The museum is open May and October, daily, 10 a.m. to 4 p.m.; June through

September, daily, 10 a.m. to 6 p.m.; April and November, on Wednesday-Sunday, 10 a.m. to 4 p.m.; December through March, weekends, 10 a.m. to 4 p.m. Admission is \$3 for adults; \$2 active-duty military and seniors 62 and older; and \$1 for ages 6 to 17. Admission is free for ages 6 and younger.

The museum participates in the Blue Star Museum program, which offers free admission to Soldiers and immediate family members during the summer months. For more information visit www.ocmuseum.org or call 410-289-4991.

ATEC NCO retires after 27 years of service

By **COURTNEY WHITE**
ATEC

A former U.S. Army Test and Evaluation Command chaplain assistant was honored for 27 years of service during a retirement ceremony May 7 at ATEC headquarters on APG North (Aberdeen).

Maj. Gen. Peter D. Utley, ATEC commanding general, honored Sgt. 1st Class William R. Benjamin for his impactful contributions to the Army over the course of his service.

“Sgt. 1st Class Benjamin has had a career marked by a sustained level of high achievement, and has never lost sight of the primary responsibility of a leader; to take care of the people under his charge,” Utley said.

“He has been tireless in his efforts to provide Soldiers with every possible tool to keep them and their families safe and secure, and most importantly, together and committed to one another during times of forced separations.”

Benjamin enlisted in the Army in 1987 as a material control specialist, and just two years later, changed his military career path to become a chaplain assistant. Benjamin said he believed that being a chaplain’s assistant was more than just a job, but rather his calling. He said his belief in God has guided him through his life, and his faith was the beginning of his success in life, both personally and professionally.

Benjamin served as the chief advisor to the command chaplain on issues pertaining to the free exercise of religion, workforce morale and resilience, and suicide prevention. He also aided the ATEC chaplain’s efforts to lay the foundation of a strong and effective ministry program at the command.

Having served in a variety of locations, including Fort Ord, California, Fort Lewis Washington, Fort Hamilton, New York, South Korea, Fort Lee, Virginia, Germany and Fort Gordon, Georgia, he took a personal interest in reducing and eliminating workplace stressors, promoting a caring work envi-



Photo by Lindsey Monger

Maj. Gen. Peter D. Utley, commanding general of the U.S. Army Test and Evaluation Command, left, congratulates Sgt. 1st Class William Benjamin, former ATEC chaplain assistant, for his 27 years of service during Benjamin’s retirement ceremony, May 7, at ATEC headquarters on APG North (Aberdeen).

ronment, and enhancing the morale of Soldiers and civilians.

As part of that commitment, he coordinated ATEC’s Strong Bonds program, a unit-based, chaplain-led program to build resiliency, strengthen Army families and helps Soldiers and their families cope with long separations, frequent relocations and the stressors of deployments.

During Benjamin’s tenure at ATEC, he served three chaplains. In support of the current ATEC Chaplain, Col. Mark A. Penfold, Benjamin served as a liaison with the Army’s Strong Bonds contracting representative to ensure all logistics, including lodging and meals, were taken care of so the needs of Soldiers and their families were met.

Benjamin said he most values his family and is humbly grateful to his children for their sacrifices over the years as

part of a dual-military family. His wife, Sgt. Jamie D. Benjamin, also serves as an Army chaplain assistant currently assigned to the APG Garrison.

“My belief in God guides me through life, my faith is the beginning of my success, and my family serves as my pillar of strength,” Benjamin said.

He said he has seen first-hand, the sacrifices military children make in support of their military parents. In recognition of those sacrifices, he led an effort to set up a program to give gifts to military children to remind them of how special they are. He also made a concerted effort to secure qualified contract child-care providers during the Strong Bonds program so parents could focus on the program’s events without distraction, Penfold explained.

An advocate for volunteerism and

mentoring, Benjamin mentors and tutors troubled teens from the APG Youth Challenge Program as they pursue their high school diplomas. He has also volunteered more than 50 hours as a mentor to students at Perryville Elementary school.

During his remarks, Benjamin recited the Soldier’s Creed and expressed his gratitude to those who have impacted his life’s journey as he became a Soldier. Benjamin credited one key family member for shaping his character and, ultimately, his career.

“If you know me as a caring person; if you know me as a hard worker; if you know me as a stubborn person; if you know me as a coach; if you know me as a man of my word; and if you know me as a man who loves my family, then you know my mother, Ms. Geraldine Benjamin,” he said.

In addition to family, Benjamin credited his former high school basketball coach, Steve Post, for encouraging him to reach his maximum potential as a leader.

“He showed his potential by his dedication to being a team member, sacrificing his own goals to help support the team, coming to practices every day, being a hard worker, and showing willingness to being part of the team without getting the glory,” Post said.

Utley thanked Benjamin for his immense contributions to the Army and to the United States of America. He described Benjamin’s calling to chaplain assistance as his opportunity to serve his nation, and said that his sole commitment was to take care of others.

Benjamin summed up his life’s philosophy with one simple acronym, TANS, a philosophy that he said he and his comrades in arms follow daily.

“Taking care of Soldiers is serious business. Always leave a place better than you found it. Never ask a Soldier to do something you wouldn’t do. Soldiers don’t care how much you know until you share how much you care.”



MORALE, WELFARE & RECREATION

Upcoming Activities

SAVE THE DATE 2015 U.S. ARMY SOLDIER SHOW TUESDAY JUNE 16

The 2015 U.S. Army Soldier Show Tour will stop at APG June 16 at the APG North (Aberdeen) post theater. Free and open to the public, doors open at 6 p.m. and the show starts at 7.

The Soldier Show is a live Broadway-style variety performance featuring the Army's best talent. It's singing, it's dancing and it's amazing! Each year, Army Entertainment brings together a talented troupe of performers who are selected through a rigorous audition process.

This year's production, "We Serve" explores the foundational elements of what it means to serve, in and out of uniform, as well as how our country in return serves them.

For more information about the Soldier Show performance at APG, call 410-278-4011.

CHILD & YOUTH SERVICES TENNIS REGISTRATION OPEN THROUGH JUNE 1

Registration for the Youth Tennis Program is open through June 1. Open to children ages 7-14, the program will run every Wednesday from 9 to 10:30 a.m. June 24 through Aug. 5 at the CRD tennis courts next to the APG North (Aberdeen) recreation center. Practice includes the basics of all strokes, scoring and matches.

The program costs \$40 per child. For more information, email william.m.kegley3.naf@mail.mil or call 410-306-2297.

READ TO THE RHYTHM STORY TIME TUESDAY JUNE 16

A special Story Time will take place at the Bayside Community Center from 10:30 to 11:30 a.m. Soldiers from the 2015 U.S. Army Soldier Show will read during the "Read to the Rhythm" story time, presented by the APG Library in conjunction with the Army Summer Reading Program.

For more information, call 410-278-3417.

BABYSITTING COURSE JUNE 29 – JULY 1 JULY 21 – 23

APG Child, Youth and School Services,

in partnership with 4-H, will offer a class to familiarize participants with all the responsibilities of babysitting as well as becoming certified in CPR/First Aid. Students will receive a certificate of completion of the course as well as their CPR/First Aid cards.

The course is two days in length, 9 a.m. to 3 p.m. each day. It will be held at Bldg. 2503, Highpoint Road, in the second floor conference room. This free course is open to youth ages 13 to 18. Registration is required.

For more information, or to register, contact Shirelle Womack at 410-278-4589.

LET'S COOK! INTERNATIONAL COOKING CLASS JULY 6-10 & AUGUST 3-7

CYSS will host an international cooking class that will teach children skills to prepare food from different places around the world.

The first session will run Monday, July 6 to Friday July 10. The second session will run Monday, Aug. 3 to Friday, Aug. 7. Each session will be held at the Corvias Community Center from 10 a.m. to 1 p.m.

Children will learn about sanitation, kitchen safety and different recipes that require little help from parents. Each session includes a \$35 supply fee and is open to children ages 7 to 15.

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

LEISURE & TRAVEL BALTIMORE ORIOLES DISCOUNT TICKETS 2015 SEASON

The Leisure Travel Office is offering discount tickets to Baltimore Orioles games during the 2015 season at Oriole Park at Camden Yards in Baltimore. For pricing and availability, contact Leisure Travel Services at 410-278-4011/4907. Tickets can be purchased at the Leisure Travel Services Office at the APG North (Aberdeen) recreation center.

SPORTS & RECREATION LUNCH & BOWL THROUGH JUNE 30

The APG Bowling Center will offer "Lunch & Bowl" each Monday, Tuesday and Friday through June 30.

For \$10, bowlers can receive one game of bowling, shoe rental and a box

lunch between 11 a.m. and 1 p.m. The box lunch includes a choice of sandwich (ham, turkey, club, tuna or chicken Caesar), a bottle of water, chips or pasta salad and two freshly baked cookies.

For faster service, call in box-lunch orders ahead of time, before 10:30 a.m., at 410-278-4041.

For more information, contact Richard Burdette at richard.g.burdette2.naf@mail.mil or call 410-278-4041.

MILES FOR MAY FITNESS MONTH THROUGH END OF MAY

Open to all eligible MWR patrons, staff and participants will track the miles they walk during May. At the end of the competition certificates and medals will be awarded to the top three men and top three women. Call the Athletic Center at 410-278-7933/7934, Hoyle Gym at 410-436-3375, or the Fitness Center at 410-278-9725 for more information.

KAYAK CLASSES MAY-JUNE

APG Outdoor Recreation will host two-day kayak classes on the following dates:

- May 28 & 29
- June 4 & 5
- June 11 & 12
- June 29 & 30

The first day of each session is instruction, the second day is an excursion. The two-day class is \$50 per person. Class begins at the APG Outdoor Recreation Center, Bldg. 2184, at 6 p.m. and ends at dusk.

For more information, or to register, contact the Outdoor Rec. Office at 410-278-4124.

2015 SWIMMING POOL PASSES

MWR pools open Memorial Day weekend. Get ready for summer now and purchase your summer pool passes.

Pool passes are on sale now at the Outdoor Recreation Center, Bldg. 2184, and the Leisure Travel offices at APG North (Aberdeen) and APG South (Edgewood) recreation centers.

Passes can also be purchases at the Bayside Pool on APG South or the Olympic Pool on APG North during operating hours, starting Saturday, May 23.

- Pool pass prices:
- 30-day Individual Pass - \$35
 - 30-day Family Pass - \$70
 - Season Individual Pass - \$85
 - Season Family Pass - \$175

Passes are valid May 23 to Sept. 7, 2015.

Active duty service members and their families swim free.

For more information, call 410-278-4124/5789 or email usag-mwr-outdoor-rec@mail.mil.

EQUIPMENT RENTALS ONGOING

The MWR Outdoor Recreation Office offers countless items for rent to make a summer barbeque or party complete, including barbecue grills, bounce houses, canopies, coolers, kayaks, yard games and camping gear. Visit www.apgmwr.com for price list. Call 410-278-4124/5789 for more information.

ARMY COMMUNITY SERVICE REUNION/ REINTEGRATION TRAINING THURSDAY JUNE 11

ACS will host a Reunion/Reintegration Training at the APG North (Aberdeen) chapel, Bldg. 2485, from 1:30 to 4:30 p.m. The training will prompt participants to think about how things are going since being back home after deployment. Highlights include: expectations, reintegration adjustments, strategies and resources, and healthy communication.

Family members are invited to attend. For more information, call ACS at 410-278-7572/2180.

CREATING A SOLID SPENDING PLAN

Make plans to attend this free class to learn how to balance your finances. This information can help you stay disciplined and organized financially, which is the first step to knowing your overall financial health. In this easy to follow one-hour class, whether employed or unemployed, you will get the information you need to create and maintain your personal financial goals.

Class will be held the following dates from 11:30 a.m. to 12:30 p.m. at Army Community Service, Bldg. 2503:

- Wednesday, June 17
- Wednesday, Sept. 9
- Wednesday, Nov. 18

Registration is required. To reserve a seat call ACS 410-278-9669/7572.

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

An Army Entertainment Production

THE 2015 U.S. ARMY SOLDIER SHOW

WE SERVE

FREE
Open to the Public
Tuesday, June 16 7PM
Doors Open at 6PM
APG Post Theater, Bldg 3245
apgmwr.com
For more information call 410-278-4011

We're Stronger Together

Sponsorship and Advertising Opportunities

InDemand eNewsletter
The InDemand is a weekly eNewsletter highlighting special events, classes, programs, news, trips, ticket specials, discounts, and so much more. It is hosted on our website; the link is emailed to over 12,000 people each week...and the list is growing! Several options exist to accommodate your advertising needs. Choose from a skyscraper, business card, or full page ads.

Website
Our website www.apgmwr.com is one of the top three most used resources for information according to a recent survey. With an average of 21,000 visits per month, it's a sure fire way of getting noticed. Rates vary and depend on size and length of run time. Easily the most adaptable and dynamic way of advertising your services.

Directory
The Family and MWR Directory is a regular publication featuring all of our facilities and programs with contact information, hours of operation and services provided. Distributed throughout the installation, over 15,000 copies are printed. It is one of the most useful resources if you live, work, or regularly visit Aberdeen Proving Ground.

Sponsorship opportunities available year round for MWR EVENTS (Oktoberfest and other MWR programs.)
Please ask the MWR Team at 410-278-3904/9816/7952/1364 about the packages.

For Donation Opportunities contact Alan Hickox: 410-306-4515

APG drama group delights with murder mystery performance ‘Farewell to Vinnie’

Story and photos by
STACY SMITH
APG News

The APG Drama Group presented the murder mystery and dinner theater performance, “Farewell to Vinnie,” to a sold-out crowd at the APG North (Aberdeen) recreation center May 21.

“Farewell to Vinnie” is part classic whodunit and part tale of one’s own mortality, with a comedic twist. Vinnie, played by retired 1st Sgt. Kevin Vienneau, has been “whacked,” and is taken to Goombadi’s funeral home by his spirit guide, played by APG theatre regular Kyle Champion. Vinnie recalls his life as he watches old friends, enemies and lovers eulogize him, often divulging less than flattering character traits.

“Like my man Frank says, ‘I did it my way,’ but I helped people. Didn’t anybody see that? Don’t that count for nothin’?” Vinnie asked.

The comedy touches on themes of regret and redemption, and ultimately Vinnie is granted a last request by his spirit guide; he is reunited with his wife for a final dance as Frank Sinatra, played by Army Test and Evaluation Command mathematician Stephen Perno, croons “All The Way” in the background.

Musical and dance numbers peppered throughout the play included “Moulin Rouge” by APG Spouses Club members performing as the “Hot Totties;” a lively rendition of Tina Turner’s “Proud Mary” sung by club president Ayesha Varnadore; and an “All That Jazz” dance performance by Sandy Sanders and Corrine Rao.

The script was written and directed by Family and Morale, Welfare and Recreation theatre group director Tricia Devine. A member of the Association of American Community Theatres. Devine also played the role of Vinnie’s “momma.”

“This is kind of her [Devine’s] brain child,” Champion said. “She’s very passionate about it. If it wasn’t for her, this wouldn’t have happened. She was the cheerleader for it.”



Vinnie, portrayed by retired 1st Sgt. Kevin Vienneau, has one last dance with his wife, Gina, played by Judy Nicholson, as Frank Sinatra, portrayed by Stephen Perno, croons in the background during a final scene of the APG Drama Group’s production of “Farewell to Vinnie” at the APG North (Aberdeen) recreation center May 21.

Devine said the inspiration for “Farewell to Vinnie” began about two years ago after the sudden death of someone close to her.

“At the time I began to realize that people always think there are going to be ‘one more’s’ in their lives,” she said. “One more time to catch up with someone you love and maybe, just maybe you’ll have that one more chance to see them, talk to them, slow dance close with them [before] it’s too late.”

The cast came together during the

two months prior to the performance to run through lines and practice performing their characters.

Devine said the debut finally allowed her to “get the characters out of my house.”

“Writers will tell you that; the characters follow you around,” she said.

Cast, crew and audience members said they had a rousing good time.

“I actually stepped on a couple of Kevin’s lines but no one knew; and people were laughing,” Champi-

on said. “I’m glad that they were having fun.”

Shawn Ball, a theatre patron, said she appreciated the more unconventional aspects of the play.

“She [Devine] put the cast in the audience, which I thought was brilliant.”

For more information about upcoming APG events or the APG Drama Group, contact the Leisure Travel Office at 410-278-4011/3907, or visit www.apgmwr.com.



Kyle Champion
Spirit Guide



Kevin Vienneau
Vinnie



Stephen Perno
Frank Sinatra



Dawn Valdivia
Sister Leo



Ayesha Varnadore
Hallelujah



Sandy Sanders
Part of singing and dancing duo, “Serendipity”

Veteran Affairs begins ‘Summer of Service’

U.S. Department of Veteran Affairs

The Department of Veterans Affairs (VA) announced a new nationwide initiative designed to build upon its existing partnerships to grow the number of individuals and organizations serving Veterans in their communities May 26.

The department is renewing its commitment to veterans and embarking upon a “Summer of Service” that seeks the help of citizens across the country to honor that commitment.

“We have made progress over the past year addressing the challenges we face in delivering care and benefits to millions of Veterans and their families,” said Secretary of Veterans Affairs Robert A. McDonald.

“While there is more work to do to honor our sacred commitment to veterans, we also recognize that VA cannot do it alone. We are asking Americans everywhere to join the Summer of Service and help us give back to those who have given so much to our nation.”

In the coming weeks, VA will be working closely with Congressional partners, Veterans Service Organizations, mayors and local communities, private sector and non-profit organizations, and VA employees to identify new and innovative ways to support VA’s commitment to care for those who “have borne the battle” and their families.

As part of VA’s Summer of Service, the Department has committed to hold-

Veterans Corner

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

ing an open house in VA facilities the week of June 28 to spur increased local engagement and welcome members of the community interested in supporting the needs of veterans.

VA has also established the following goals to achieve by Labor Day:

- Increasing Volunteers: Committed to engaging with 100,000 volunteers to support care and benefits programs and local events.

- Increasing Community Partners: Committed to expanding current agreements to provide services and support reaching more than 15,000 veterans and family.

- Recruiting Medical Professionals: Hiring clinicians and clinical support staff to further expand access to care and homelessness.

- Congress: Host Congressional members and staffs at VA facilities across the country.

The Department has an outstanding volunteer program, which will be highlighted throughout the country this summer. VA will build upon the ongoing work of its more than 350,000 employees and 76,000 volunteers around the nation. While the central focus of the campaign will be increasing volunteerism and partnerships, it will also provide individuals and communities an opportunity to support other important priorities.

Despite a hiring effort that brought more than 11,000 net new employees onboard over the past year, VA still needs more health care providers, claims specialists, medical support assistants, and cemetery directors to continue to expand needed services. VA’s partners can help by getting the word out this summer.

In the last year, VA has completed more than 46 million appointments,

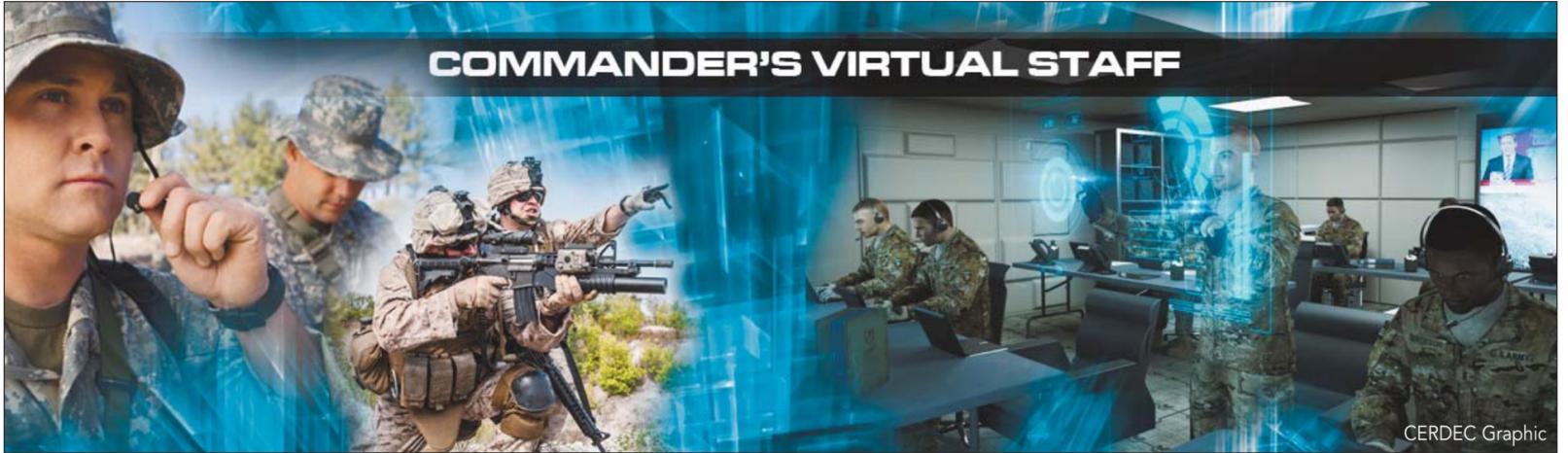
an increase of more than two million from the previous year. Nearly 3 million veterans received care in the private sector, an increase of more than 44 percent from the previous year. The number of veterans and survivors receiving monthly compensation and pension benefits has increased to nearly 5 million. In an effort to improve the veteran’s customer service experience, VA has begun the most comprehensive re-organization in its history. The initiative, called MyVA, has been guided by ideas and recommendations from veterans, employees, and stakeholders.

“There is no mission more noble than serving Veterans and their families. At VA, we constantly strive to improve the way we do our job,” McDonald said. “State by state, community by community, person by person, there are a number of ways we can all come together to serve veterans. From expanded partnerships with the private sector and non-profit organizations, to accelerating hiring, to celebrating the commitment of VA employees and volunteers – we need the help of communities everywhere to succeed.”

Volunteers should visit <http://www.volunteer.va.gov/> to find out the needs of local VA facilities. Follow #VASummerOfService on Vantage Point, Twitter, Facebook and Instagram, and join VA in caring for America’s veterans.

For more information, go to: <http://www.va.gov/vasummerofservice/>

Visit us on facebook <https://www.facebook.com/APGMd>



Army plans Commander's Virtual Staff

CERDEC Public Affairs

Apple's Siri. IBM's Watson. Google Now. These well-known systems attempt to interact with humans in natural ways, solve complex problems, try to evolve, and continually better understand their environments and the humans with whom they interact.

Sound familiar? In many ways, each of these technologies are acting like a staff for their human counterparts. The U.S. Army Communications-Electronics Research, Development and Engineering Center, or CERDEC is seeking to apply cognitive computing, artificial intelligence and computer automation to support tactical decision making for Army commanders and their staff.

CERDEC will launch a new science and technology project next year called the Commander's Virtual Staff, or CVS, which seeks to fundamentally transform how automation is delivered to commanders.

While Army S&T has made significant progress in providing data to decision makers, the focus is now transforming that data into information and knowledge as well as providing decision-aiding tools.

Studies show that battalion commanders are unhappy with the number of systems that must be consulted and the volumes of data that must be mentally processed to make decisions, according to the Mission Command Center of Excellence at Fort Leavenworth, Kansas.

To achieve situational understanding, commanders must interact with a large number of support staff and examine different computer systems, all while mentally fusing large data sets to perform informed decision making.

Automated support

The CVS project will provide computer automation specifically targeted to commanders and their close staff by exploring commercial technologies and advances in artificial intelligence that provide users with proactive suggestions, advanced analytics and natural interaction tailored to the user's unique needs and preferences.

"There's been limited machine support designed to integrate across warfighting functions and facilitate mission command tasks," said Lt. Col. Michael A. Baker, CERDEC Command, Power and Integration Directorate military deputy. "CVS will leverage automation and cognitive computing technologies to grapple with countless data sources and intense situational complexity on the battlefield, not to make decisions, but to help commanders make better, more informed decisions."

Army researchers hope to provide a

suite of tools to enhance the commander's ability to understand, visualize, describe and direct. In addition to automated support for executing operations processes, the project will offer decision support software for all phases of the operations process from planning, preparation, execution and after action reviews.

Some of the major capabilities will include data aggregation, integrated agile planning, computer-assisted running estimates, continuous predictions of events-based current mission and situational awareness data, recommendations and options.

The program will provide data aggregation by interfacing into existing command post systems to consolidate and mediate information as needed – whether that be from staff computer systems, sensors or Soldiers – and provide the commander with an aggregated data collection.

The integrated agile planning capability will be able to produce an electronic representation of the mission that can be used to facilitate wargaming, preparation, rehearsal and provide coordination during mission execution for both human and autonomous systems.

"With CVS, we're after a less familiar sort of autonomy found inside command and staff support systems and servers as opposed to better known examples such as route planning for UAVs and ground robots," Baker said. "CVS will support goal-directed systems by better capturing and interpreting user intent to focus situational assessments, develop and analyze potential courses of action and identify unanticipated risks and threats."

Assessment & prediction

The assessment capability will continually compare the current situation against the intent of the commander's plan to assess whether or not decisions need to be made and to advise when situations may require attention. These computer-assisted running estimates will provide the commander and staff a continual flow of recognized risks and opportunities based on how well the state of the real world tracks the world envisioned in the commander's intent.

While the prediction capability can be used to generate alerts and provide a future operating picture with associated confidence levels, operations and recommendations will be continuously generated based on mission goals, local knowledge, predictions and the current situation. It will provide the commander with a range of options for consideration in any given situation and provide an analysis of the relative merits of each. The intent is for humans to be aware of choices and their associated cost/benefit analysis, but not to have CVS make the decision.

"Machine learning as well as user configuration will improve the system over time to better support specific individual and organizational processes and preferences.

Behaviors may be tuned by users during training or following real-world engagements so that the system grows with the commander and staff," Baker said. "CVS objectives include learning and recognizing user patterns, testing and updating models of enemy tactics as well as local environments to continually improve assessments. Configurations used

by successful commanders may ultimately provide a priceless digital record of knowledge, processes and experiences useful for training new commanders."

The project is part of Army researchers' long-term vision for supplying mission command, directly supporting the Army's Operating Concept 2020-2040 and the Army's key technology imperatives to execute mission command, enhance situational understanding, optimize human performance and help develop key leaders.

Executing mission command

CP&I is integrating and extending previous work and lessons learned from programs such as its Mission Command and Actionable Intelligence Technology Capability Demonstration and its prototype support of the Commander's Toolkit.

Under the MC/AI TECD, CP&I and its partners – CERDEC's Intelligence and Information Warfare Directorate and Night Vision and Electronics Sensors Directorate, RDECOM's Armament Research, Development and Engineering Center and the U.S. Army Corps of

Engineers' Engineer Research and Development Center – developed tools to push proactive information to small unit leaders before they needed to ask for it.

"In the MC TECD, we are able to tell the INTEL system what the unit is trying to do and then have the INTEL system decide and provide information that would be useful to the unit all without the Soldier asking for it – or even knowing the information existed," said Osie David, CP&I MC/AI TECD project lead.

Commander's Toolkit

CP&I is also working with the MC CoE to develop an experimental implementation of the Commander's Toolkit.

MC CoE performed an in-depth analysis of what information Battalion commanders need to execute Mission Command. The results have led to the definition of a software toolkit designed to assist in executing the commander's mission command tasks. CP&I engineers are working with MC CoE to extend the toolkit's capabilities and to bring the tools to life on different digital devices ranging from large 60-inch touch surfaces to tablets and smart phones.

"An important goal of the Commander's Toolkit is to give the commander intellectual and location flexibility," said Alex O'Ree, CP&I Tactical Computing Environment project lead. "The commander can choose the tools that make sense to him rather than being forced to accept an entire ecosystem. We've designed the tools so that the commander can access them in the TOC (Tactical Operations Center), in a vehicle or when dismounted. The commander's capabilities will not be location dependent and only one user interface needs to be understood."

The CVS design team will use an open framework to invite contribution and extension from experts in multiple fields. The open software platform will be designed to be an integration point for technologies developed by CERDEC directorates, as well as contributions from other Defense Department S&T organizations. CVS will act as the incubator for developing a series of useful digital decision support capabilities to be transitioned to programs of record from PEO C3T, PEO Soldier and others.

The Commander's Virtual Staff will be a challenging science and technology effort and will require the collaboration of many partners in order to achieve the vision.

"CVS will provide future forces with the decisive agility necessary to be able to see, understand, decide and act more quickly than their opponents," said Lisa Heidelberg, chief for CP&I Mission Command Capabilities Division.

CVS will provide future forces with the decisive agility necessary to be able to see, understand, decide and act more quickly than their opponents.

Lisa Heidelberg
Chief for CP&I Mission Command Capabilities Division.



Audrey Alba, Medical Records Technician- Medical Coder

By **STACY SMITH**
APG News

Audrey Alba began her career at Kirk U.S. Army Health Clinic as a licensed practical nurse in the immunization clinic before becoming a medical records technician in 2009.

She said that though she sometimes

misses direct care with patients, she enjoys her current position because it allows her to use her medical knowledge daily while working closely with physicians.

When a physician sees a patient, Alba reviews the encounter, ensures the proper codes are assigned and processes the

encounter thoroughly. Each aspect of an encounter, from diagnoses to treatment, requires a code.

For example, if a patient comes to the clinic with a sprained ankle, "there's going to be a code for sprained ankle, there's going to be what they call an 'E code' for how they sprained their ankle, and if they used a wrap or crutches, there's code for that," she said.

Alba said that repeating common codes helps her remember them easily, but memorization is not necessary. She uses her code book like a writer might use a dictionary.

She completed online classes through the American Academy of Professional Coders and is a nationally certified professional coder. To retain her license she must complete 36 continuing education credits every two years.

Alba said that she and the coding staff are preparing for new codes that will be implemented by Congress in October 2015, and will be responsible for training APG medical providers on these new codes.

"It's a big change from the system we're currently using. It's adding approximately 58,000 codes that will be available to providers," she said.

Alba's husband retired from the military at APG in 2006. She said she knew from a young age that she wanted to pursue a career in the medical field.

"I always saw myself as a caring person. And my sister was also a nurse, so I wanted to follow in her footsteps," Alba said.

For more information, contact Alba at 410-278-3991, or audrey.j.alba.civ@mail.mil.

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



THIS WEEK IN APG HISTORY

APG News

Vol. 29 No. 28

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

July 13, 1988

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 1988.

By **YVONNE JOHNSON**, APG News

2015
2010
2000
1990
1980
1970
1960
1950

10 Years Ago: May 25, 2005



(Left) APG Commander Brig. Gen. Roger A. Nadeau, far left, accepts a check for \$604,071 while recognizing volunteers of the year Abby Burnett, Spc. Chad Emrick, Lawrence E. Oswald, Sabrina Renee Patterson and Jerry Nook during a ceremony at Top of the Bay.

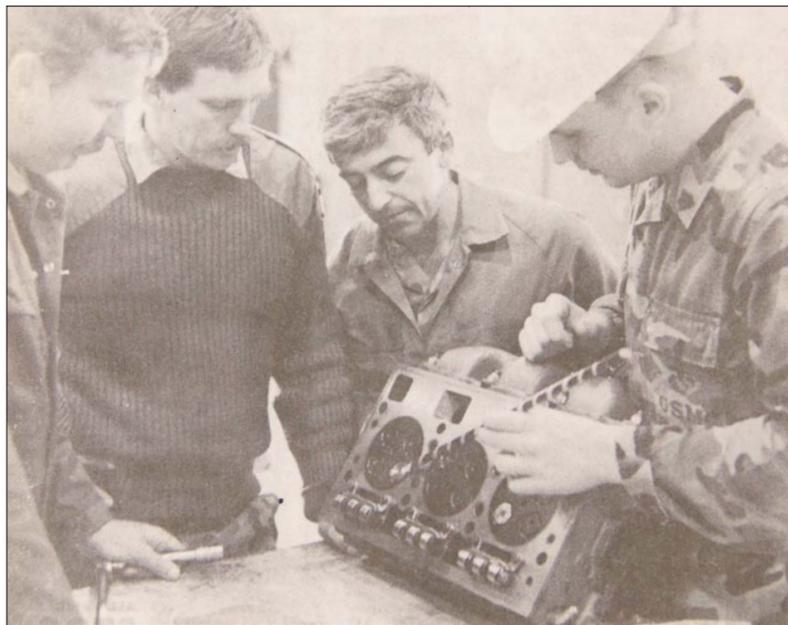


(Right) Children listen in as APG paramedic John Williamson explains what a paramedic does during an open house for Family Child Care children at the Aberdeen Area fire station.

25 Years Ago: May 23, 1990



Members of the Maryland National Guard rappel from a helicopter during an Armed Forces Open House demonstration.



(Below) Light armored vehicle instructor Marine Sgt. Roger Davis, far right, shows Australian Army soldiers parts from the vehicle's engine during their visit to APG for maintenance training.

50 Years Ago: May 27, 1965



Retiring nursery founder Mrs. Saul Zelkind is crowned queen for a day by student David Ostrow. Zelkind also received a plaque during her retirement ceremony.



(Below) Maj. Gen. James W. Sutherland Jr., left, awards the Distinguished Flying Cross medal to Capt. Buddy J. Choat for an evacuation mission that drew heavy ground fire from the Viet Cong in 1964.

Water tower demo goes swimmingly

By **JO ANITA MILEY**

Engineering & Support Center, Huntsville

Figuring out the best, and safest, way to demolish an old water tower at Aberdeen Proving Ground, Maryland, challenged the Engineering and Support Center, Huntsville's Facilities Reduction Program Team.

The water tower was originally part of an old boiler plant used to make steam for heating purposes. It was particularly challenging due to numerous safety concerns.

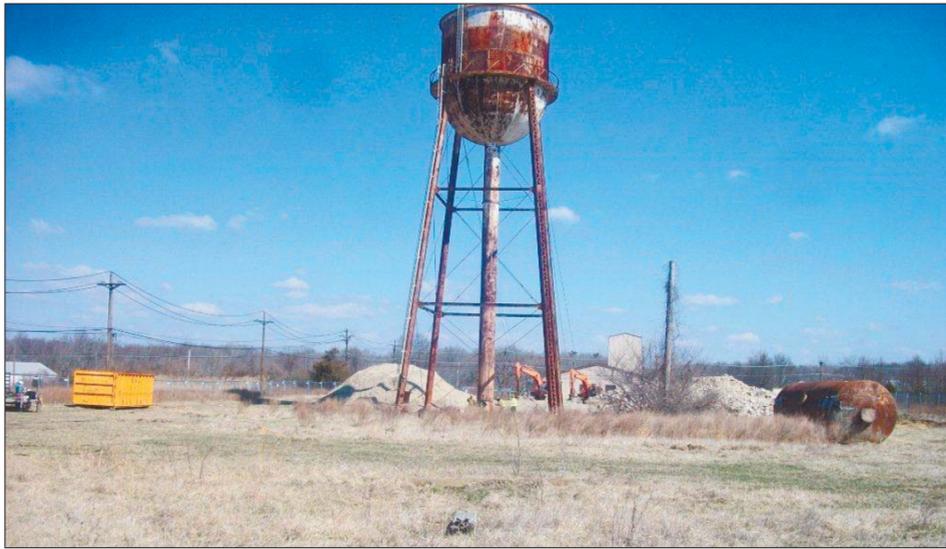
"The water tower demolition was unique due to the many safety aspects relative to its location," said Anthony Gibson, FRP project manager. "Generally we like to see a short time frame in completing projects. However, because of safety and other work plan requirements, it took a bit longer to complete this project.

"Since our main goal is to ensure safe and efficient demolition methods are used, we want to use innovations that are environmentally friendly to avoid using any methods or procedures that will put human lives at stake."

Gibson said this project had safety concerns like asbestos abatement, the presence of unexploded ordnance and threat of white phosphorous in the area. Aberdeen's Directorate of Public Works and UXO Environmental teams provided the support the team needed to complete the project.

Donnie Butler, safety engineer at Huntsville Center's Safety Office, said his office will not approve a demolition and disposal plan if methods and procedures don't meet strict safety guidelines. It takes coordination with other entities on a military installation to get the job done.

According to Butler, the FRP team was totally committed to making safety an integral part of the project and their entire program. He said the unwavering support he gets from the program manager and project managers makes his job easier. He also works closely with other technicians at project sites worldwide.



Figuring out the best, and safest, way to demolish an old water tower on APG South (Edgewood) challenged the Engineering and Support Center, Huntsville Facilities Reduction Program Team. The FRP worked closely with APG's Directorate of Public Works and the Army Corps of Engineers, Baltimore District to come up with the best plan for removing the structure.

Courtesy photo

For this particular project, he worked with the FRP team, Edgewood's DPW staff and the Army Corps of Engineers, Baltimore District field representative to come up with the best plan for removing the structure.

"I am the safety point of contact for review and acceptance of the FRP's Contractor's Accident Prevention Plan. A contractor cannot begin work on a project without an approved APP before a contracting officer giving a Notice to Proceed," Butler said. "I also do periodic safety audits at some of the site locations and resolve any safety questions and concerns throughout the lifecycle of a project. The entire team was focused on what is most important, human safety and environmental stewardship."

Dale Duncan, Baltimore District field representative and project engineer, said she and Gibson worked together to find an innovative way to meet the needs of the customer and maintain optimal project safety.

"The initial work plan was to make cuts on the structure's legs and simply allow the tower to fall," Duncan said.

"After taking a closer look, some team members weren't comfortable with making cuts to the structure's legs because the structure was unstable based on the contractor's analysis. So we all agreed to allow the contractor to tip the tower instead of tripping the tower.

"This is a much safer way to fell the structure with fewer cuts to do, and most importantly the structure remains stable during the process. Also, the center steam pipe of the tank receives a set cut instead of a section removed because once you remove the section the steam pipe is hanging from the tank so you have the pipe stressing the connection below the tank. We were able to avoid any of these issues."

Demolition ended April 1, and workers recycled uncontaminated concrete and asphalt, stone, steel, grass and soil from the water tower and surrounding area. The contaminated materials will be disposed of in the proper manner. Allen Shelvin, the FRP program manager, stressed the impact of choosing the correct destruction method for the customer and the Huntsville Center.

"Following the strict safety guidelines set forth by our safety staff plays an important role in the successful completion of our mission," Shelvin said. "We're always going to opt for demolition methods that focus on safety over meeting deadlines. Sometimes we have to adjust a project delivery date due to safety issues.

"There is also a significant focus on recycling and reusing materials on projects, which allows us to reduce our project costs. Reducing our project costs allows the program funds to go further, and we get more done with less."

"This project is a great teaching tool for our program," said Dave Shockley, chief of the Access Control Point, Facilities Reduction Program and Special Projects Branch. "Each project is unique in its own right. Understanding what the best removal methods are and then going the extra mile to ensure they're used produces amazing results. It sounds too good to be true, but making safety a priority on our end has driven facility reduction costs down, way down. I'm proud of my team," Shockley said.

Engineers develop ballistic wallpaper prototype

Story and photo by **DAVID VERGUN**

Army News Service

Troops often use abandoned masonry, brick or cinderblock structures for defensive purposes instead of building their own or digging foxholes.

While these structures offer a degree of protection, they are blast impact from missile or other large projectiles, said Nick Boone, a research mechanical engineer with the U.S. Army Corps of Engineers' Engineer Research and Development Center, or ERDC, in Vicksburg, Mississippi.

Boone spoke during DOD Lab Day at the Pentagon, May 14, where a large number of Army laboratory exhibits were on display.

Engineers at ERDC came up with a novel idea of fortifying these structures with rolls of lightweight ballistic wallpaper with adhesive backing that can quickly be put up on the inside of the walls, he said.

The wallpaper consists of Kevlar fiber threads embedded in flexible polymer film, he said.

Without the wallpaper, a wall that is hit will "rubbleize," he said, sending shards of rock and mortar flying at the occupants inside.

When the blast occurs with the wallpaper installed, it acts as a "catcher's net," containing the rubble and preventing debris from injuring Soldiers.

Engineers built unreinforced structures and actually bombed and blasted them, Boone said, showing a video of the experiments. Small blast testing was done at nearby Fort Polk, Louisiana, and large-blast testing was conducted at Eglin Air Force Base, Florida.

Ballistic wallpaper is still in the research and development stage and does not yet have an official name, but it could one day be produced and fielded and hopefully save lives, Boone said.

Other protection

Improved protection mortar pits and guard towers, designed by engineers at ERDC and royal engineers from the United Kingdom, have recently been shipped to Afghanistan, Boone said.

ERDC engineers developed the Modular Protective System, or MPS. These are inexpensive, lightweight, easily-assembled and disassembled panels attached by cross-braces, which offer "a lot of protection," he said. The panels were developed by ERDC and the cross-braces were developed with collaboration from the royal engineers.

"We got the idea from picnic chairs that fold up neatly," he said.

The structures are pretty basic, he said. The braces are made of lightweight galvanized steel tubing and the panels are made of multi-layered fiberglass.



Nick Boone, a research mechanical engineer with the U.S. Army Corps of Engineers' Engineer Research and Development Center, shows a section of ballistic wallpaper during DOD Lab Day at the Pentagon, May 14.

Boone showed models of the fortification as well as full-sized versions. They resembled scaffolding. The steel tubing is crossed-braced at angles that afford the greatest strength, he said. It is strong enough to protect against military-grade rounds.

Besides being inexpensive, strong and lightweight, the MPS can be quickly assembled by just a few Soldiers without any specialized tools or equipment, he said.

Another positive is that the entire MPS structure fits inside a small container that can be sling-loaded under a CH-47 Chinook helicopter for rapid delivery, he said. The beauty of it is that the shipping container itself then becomes the ammunition storage for the mortar pit structure. For the guard tower, the shipping container becomes a platform to support it.

Once the mission ends, everything gets packed back into the shipping container. Nothing gets wasted or left behind, he said.

The mortar pit MPS kits are being used by Soldiers, of the 82nd Airborne Division, in Afghanistan, he said. The guard towers are being used by the royal engineers there as well. A small, expeditionary guard tower for the U.S. Army has not yet been deployed.

MPS is standing by for licensing and for a possible transition to a program of record, he said.

Contaminants protection

While protection from blast is fairly evident, protection from the unseen can be just as deadly.

Dr. Brandon Lafferty, a research soil scientist with ERDC, said that while operating in enemy territory, Soldiers sometimes come across existing infra-

structure that poses threats that cannot be seen.

"Sometimes, those buildings were abandoned for a reason," Lafferty said. "They may have been a chemical processing site, a waste dump, we just don't know. There are currently no portable tools to rapidly determine possible hazards."

Soldiers on the move often do not have time to wait for heavy test equipment to be trucked in and tested by specialists, he continued.

ERDC engineers developed the "Environmental Toolkit for Expeditionary Operations" to address this problem, he said.

An engineer, who is not a specialist, can toss all the instruments he needs in his rucksack and determine if contaminants are present and what their levels of concentration are, he said, so that a commander can make an informed decision whether or not to occupy the structures or area.

The three pieces of gear used for testing include the Hand-held Fluorescent Spectrometer, which measures heavy metals in soil and water; the Petroleum Environmental Test Kit, which identifies and measures petroleum content in soil and water; and the Water Dog, which tests water properties for hardness, acidity, conductivity and turbidity to determine if the water is contaminated, good for drinking or maybe just clean enough for washing clothing.

When Soldiers decamp, the area is tested once more because of environmental reporting that requires an area to be left uncontaminated, he said.

Soldiers are being trained to use the test equipment at the Maneuver Support Center of Excellence on Fort Leonard Wood,

Missouri. Test equipment is now being field tested in Kuwait and Iraq, he said.

VTC in a suitcase

When Soldiers need to set up an outpost or bivouac in an unfamiliar area, there might be hazards nearby like landslides or flooding that they're not aware of.

To determine if the location is safe, Soldiers can contact the experts at ERDC who have all of that information readily available, said Vernon Lowery, general engineer, ERDC.

To make contact in remote areas possible, ERDC has supplied the entire Army with Telecommunications Equipment Deployable, or TCED. This video teleconferencing capability comes in a small suitcase that is easily carried by one person, he said. The communications equipment links to Vicksburg via satellite.

Soldiers in remote areas might also want to communicate with people other than at ERDC for various reasons. Lowery said ERDC can relay them to Video Teleconferences, or VTCs, elsewhere around the world.

For example, when Soldiers deployed to Haiti to assist with earthquake humanitarian assistance relief in 2010, they used TCED to establish command and control. Lowery said Soldiers told him it was their "lifeline," and without it, they could not have accomplished their mission.

Laser protection

Laser guns may sound like the stuff of science fiction, but engineers at the U.S. Army Space and Missile Defense Command - Technical Center at Redstone Arsenal, Alabama, have successfully developed and tested just such a system, known as High Energy Laser Mobile Demonstrator, or HEL MD.

Dee Formby, an engineer involved in its development, said that a 10-kilowatt laser, mounted on a Heavy Expanded Mobility Tactical Truck A4 platform, successfully took out 60mm mortars and unmanned aerial vehicles at White Sands Missile Range, New Mexico, last year.

Once the laser locks on, it essentially fries its target, Formby said. It is a cost-effective way to destroy cruise missiles, unmanned aerial vehicles, mortars, rockets and artillery.

In good weather, the laser achieves a high success rate, he said. Right now, the system does not perform as well in degraded weather and atmospheric conditions. Distance-to-target remains classified.

In 2017, a 50-kW version will be tested, followed by a 100-kW demonstration in 2020. Higher power means quicker kill-time of the projectile, he said, because more power is on the target.



APG North (Aberdeen) post chapel to host Vacation Bible School

The APG North post chapel will host Everest Vacation Bible School July 13-17, free to children pre-school through sixth grade from 5:30 to 8:30 p.m. Monday and 6 to 8:30 p.m. Tuesday through Friday.

Space is limited. To register, visit <https://www.groupvbsspro.com/vbs/ez/APGChapelvbs2015>.

Volunteers are also needed. Call John Mark Edwards, director of religious education, at 410-278-2516.

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

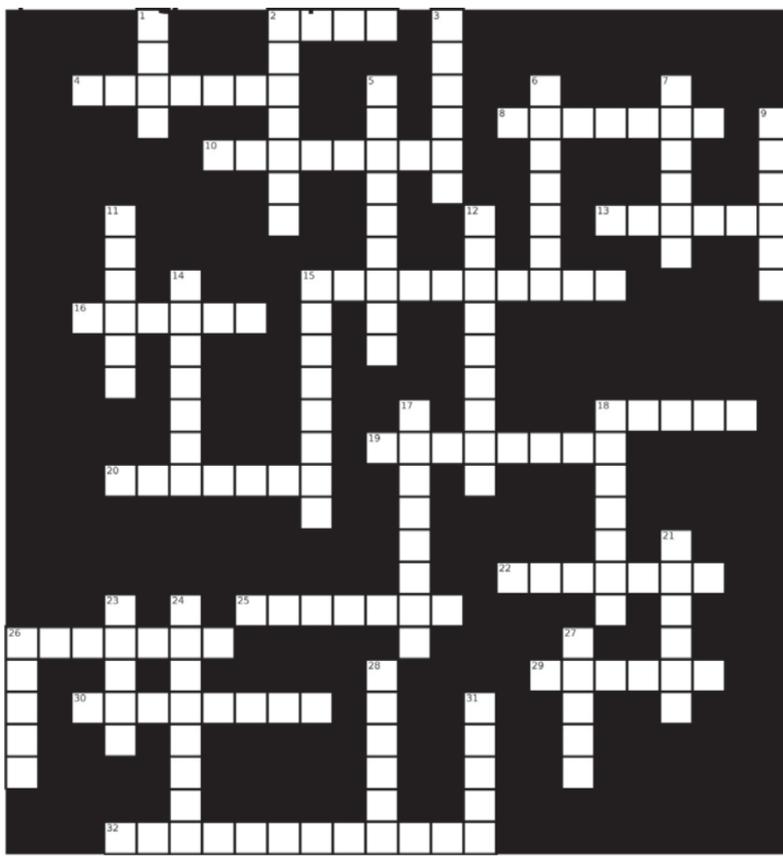
Leave Donations

To participate in the Voluntary Leave Program, use forms OPM 630, Application to Become a Leave Recipient Under the Voluntary Leave Transfer Program; OPF 630-A, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (within agency); or OPM 630- B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency). Please contact Sue Campbell at 410-306-0266 or sue.a.campbell8.civ@mail.mil

Employees eligible for donations in the Voluntary Leave Transfer Program

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Baylor, Jessica M.	Hopkins, Dorene	Sauer, Dawn
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Calahan, Jane E.	Kang, Jeannie R	Smith, Sonia D.
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Decker, Kathleen M.	Mason, Jeremy L.	Thurman, Terry L.
Dissek, Michael J.	McCauley, Adrienne	Trulli, Wayne R.
Donlon, Jacqueline	Morrow, Patricia D.	Webb, Monica C.
Gaddis, Lonnie		Zarrillo, Rebecca Lee

The APG Crossword



By **STACY SMITH**, APG News

In 2006, President George W. Bush officially established May as National Jewish American Heritage Month. Join in the celebration of Jewish peoples and culture by completing this puzzle.

Across

- Jewish Brothers who made a career in vaudeville and film with their smart-alecky comedy.
- Israeli-born American actress; won Golden Globe and Academy Award for Best Actress in 2011.
- A Jewish wedding takes place under a _____, or wedding canopy, which symbolizes a happy house.
- Yiddish word for slightly rounded brimless skullcap worn

by many Jewish men.

- Yiddish word meaning "deep peace;" often used as a greeting.
- Former U.S. Secretary of the Treasury who pushed FDR to save European Jews during the Holocaust.
- _____ Judaism is one of the two largest denominations of American Jews today.
- Yiddish word meaning to drag, traditionally something you don't really need; to carry unwillingly.

19. An eight-day Jewish holiday known as the Festival of Lights.

20. Authored "The Feminine Mystique," which helped spark modern feminist movement.

22. Levi _____; creator of the first blue jeans.

25. Traditional music of the Ashkenazi Jews of Eastern Europe.

26. Four-sided spinning top, played with during the Jewish holiday of Hanukkah.

29. Foods that conform to the regulations of Jewish dietary law.

30. First Jewish female U.S. Justice of the Supreme Court.

32. Leading brand of kosher food products based in the U.S.

Down

- Chair dance often performed at Jewish wedding receptions.
- Nine-branched candelabrum lit during Hanukkah.
- Yiddish word often used by American Jews for "trivial, worthless, or a ridiculously small amount."
- The _____ is a popular sitcom about an 11-year-old Jewish boy coming of age in the 1980s alongside his zany family.
- Elaborately braided bread eaten on Sabbath and holidays.
- Unleavened bread traditionally eaten during Passover
- A central text of Rabbinic Judaism.
- Jewish-American comedienne with catch phrase "Can we talk" who died Sept. 4, 2014.
- A Jewish house of prayer.
- Jewish Hungarian-American illusionist born in Hungary; known as the "King of Hand-

cuffs."

15. In 1826, this state passed the so-called "Jew-Bill," which extended to Jews the same rights enjoyed by Christians.

17. Commemoration of Jewish people's liberation by God from slavery in Egypt.

18. The Jewish day of rest and the seventh day of the week.

21. Jewish nation-state; only country in which Jews make up a majority of the citizens.

23. American Jews offered support to the African-American community during the 1960's _____ Rights Movement.

24. Jewish-American composer of jazz-pop standards such as "I Got Rhythm" and "The Man I Love."

26. Star of _____; the recognized symbol of modern Jewish identity.

27. One-hundred-ninety-three persons known to be Jews or of Jewish ancestry have been awarded this prize.

28. Jewish one third of 1960's folk singing trio Peter, Paul and Mary

31. Yiddish word meaning clumsy or awkward person.

Solution to the May 21 puzzle



WORD OF THE WEEK

Veracity

Pronounced: vuh-RAS-i-tee

Part of Speech: Noun

Definition:

- Habitual truthfulness; honesty
- Accordance with truth; accuracy of statement
- Accuracy or precision, as of perception
- That which is true; truth

Uses:

- When pressed still further, he points to justice, veracity and the common good as comprehensive ethical ends.
- Veracity is the strongest element of her character.
- The fact that he did not recognize the danger he was in makes me doubt his veracity and intelligence, if not his integrity.
- Scientists regularly have to rely on a few dated observations of questionable veracity.

By **YVONNE JOHNSON**, APG News

Source(s): <http://websters.yourdictionary.com/> (Webster's New World College Dictionary)

ACRONYM OF THE WEEK

USACCoE&FG

U.S. Army Cyber Center of Excellence and Fort Gordon

The U.S. Army Garrison at Fort Gordon, Georgia is also known as the U.S. Army Cyber Center of Excellence and Fort Gordon or USACCoE&FG.

The Cyber CoE (Center of Excellence)

is the Force Modernization Proponent (FMP) for cyberspace operations, signal/communications networks and information services, and Electronic Warfare (EW). It integrates and develops agile, adaptive Doctrine, Organization, Training, Materiel, Leadership, Personnel and Facilities solutions for cyberspace operations, signal/communications networks and information services, and EW operations and coordinates with Intelligence CoE for institutional intelligence support to cyberspace operations. It ensures Army cyberspace, electronic warfare and signal operations capabilities evolve with Joint force requirements and capabilities. The Cyber School lays the foundation for development of a highly skilled cyber force, trained to joint standards, and ready to meet combatant commanders' current and future force requirements.



By **YVONNE JOHNSON**, APG News

Source(s): <http://cybercoe.army.mil/>

Laws protect heroes' benefits

By **NICOLE DECAMPLI**
Social Security District, Abingdon

On Memorial Day, we honor men and women who died while courageously serving in the U.S. military. We also recognize active-duty service members, especially those who have been wounded. Cities and towns across the United States host Memorial Day parades to thank our service members and their families for their sacrifices.

Policymakers put into place laws and benefits to protect our heroes and their families. For example, Social Security provides survivors, disability, retirement, and Medicare benefits. Not only does Social Security have benefits to protect veterans, we also provide family benefits to protect service members' dependents.

Widows, widowers, and their depen-

dent children may be eligible for Social Security survivors benefits. You can learn more about Social Security survivors benefits at www.socialsecurity.gov/survivors.

Wounded military service members can also receive expedited processing of their disability claims. For example, Social Security will provide expedited processing of disability claims filed by veterans who have a U.S. Department of Veterans Affairs (VA) Compensation rating of 100 percent Per-



manent & Total (P&T).

Depending on the situation, some family members of military personnel, including dependent children and, in some cases, spouses, may be eligible to receive benefits. You can get answers to commonly asked questions and find useful information about the application process at www.socialsecurity.gov/woundedwarriors.

Service members can also receive Social Security, as well as military retirement benefits. The good news is that

your military retirement benefit doesn't reduce your Social Security retirement benefit. Learn more about Social Security retirement benefits at www.socialsecurity.gov/retirement. You may also want to visit the Military Service page of our Retirement Planner, available at www.socialsecurity.gov/retire2/veterans.htm.

Service members are also eligible for Medicare at age 65. If you have health insurance from the Department of Veterans Affairs, or under the TRICARE or CHAMPVA programs, your health benefits may change, or end, when you become eligible for Medicare. Learn more about Medicare benefits at www.socialsecurity.gov/medicare.

In acknowledgement of those who died for our country, those who served, and those who serve today, we at Social Security honor and thank you.

Memorial Day service honors the fallen

Continued from Page 1

rounding the final resting place of 131 Soldiers, government civilians and family members.

Lt. Col. Charles A. Musante, 20th CBRNE G-1, who introduced King, said the site tells the story of the chemical warfare mission of the former Edgewood Arsenal and noted that several died from chemical accidents or disease.

"Many of these unsung heroes rest in peace today in the shadows of the surrounding buildings of where the post hospital once stood," he said. Before introducing King, Musante quoted a past Edgewood Arsenal commander, who said, "I call on the entire Edgewood Arsenal community to honor our fallen comrades this Memorial Day with prayer and a renewed determination that the generations that come after us believe that in our time we were not found wanting."

Acknowledging the added sacrifices of the families who support America's Warfighters, King said that families serve the nation, and that every family lives in fear of "that knock on the door."

"We owe them a gratitude we can never repay," he said. "They carry on knowing their Soldier is an American hero."

He said the only course for Americans living the freedoms provided by the fallen is to continue to honor them by exercising those freedoms.

"We honor them every time we vote; every time we volunteer and every time we serve in our communities as citizen Soldiers," he said.

"We honor them by fully embracing the freedoms that they gave their lives for and by passing it on to future generations so that none of them forgets."

"Today, America is the greatest nation on earth," he said. "And because we will never forget them, we will continue to uphold their legacy of service."

"God bless this great nation, the men and women who defend it and the families who support."

The tribute included a gun salute by the 20th CBRNE Command firing squad, led by Staff Sgt. Nickolas Gordon and the posting of the colors by the 22nd Chemical Battalion color guard, headed by Staff Sgt. Kevin White. Chaplain Lt. Col. Kevin Weston presented the invoca-

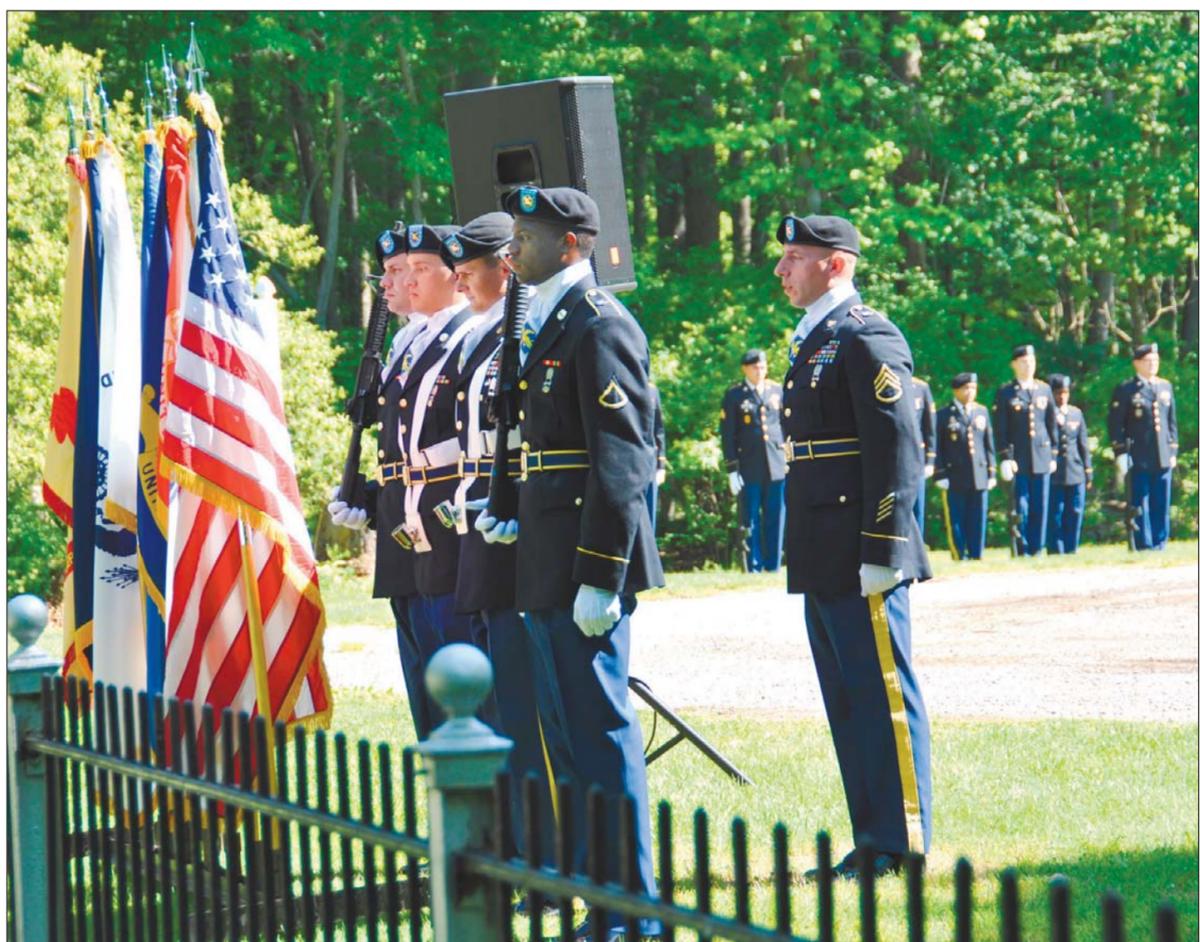


Photo by Yvonne Johnson

Staff Sgt. Robert White, rear, leads the 22nd Chemical Battalion color guard posting of the colors during the Memorial Day Tribute at the Edgewood Arsenal Cemetery May 25. Squad members from left include, Pvt. Heath Tisdale, Spc. Dylan Tanner, Staff Sgt. Ben Lauder and Pfc. Joseph Able. The 20th CBRNE Command firing squad stands at attention in the distance.

tion and benediction and the Fort Meade Army Field Band, led by Sgt. 1st Class Rob Marino, performed the national anthem and other patriotic music.

Cohosts of the tribute included American Legion Post #17 in Edgewood and Knights of Columbus Corpus Christi Council #6188.

Guest expressed their continued gratitude for the annual opportunity to pay their respects to the fallen.

Sally Voelker a retiree widow, said she started attending ceremonies after her husband died, just seven days after

retiring from the Army 40 years ago.

"Every year I come to be with other [military] families and to pay my respects," she said.

Carlton Martin, a Prince Georges County youth attended the ceremony with his mentor, Chaplain Weston. He said he's gained an appreciation of military life under Weston's guidance and he's now preparing to enter the Navy.

"He's helped me to improve as a leader and he encourages me to continue to seek improvement," he said, adding that the ceremony "really brought home" the

true meaning of sacrifice.

Mary McCann, a retired first sergeant and commander of American Legion Post 17, said veterans especially are compelled to remember "those who've gone before us."

"We can relate because we know their sacrifices," she said. "We feel like we have to remember so those who come after us will understand."

View more photos of the Memorial Day Tribute on the APG Flickr site, www.flickr.com/photos/usagapp.



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.

Carl, how popular is the APG Facebook page?

So popular, Fort Meade comes to us for updates



like us on facebook

www.facebook.com/APGMd



20th CBRNE welcomes Brig. Gen. King

Continued from Page 1

U.S. Army Forces Command Deputy Commander Lt. Gen. Patrick J. Donahue II said Burton took “a collection of highly trained technicians and turned them into an operationally relevant team of tacticians.”

In support of the U.S. Army’s regional alignment efforts, Burton aligned his subordinate units with different geographic areas.

The Fort Campbell, Kentucky-based 52nd Explosive Ordnance Disposal (EOD) Group deploys on Global Response Force missions; the Fort Carson, Colorado-based 71st EOD Group covers the Asia Pacific region; and the Fort Hood, Texas-based 48th CBRN Brigade serves in Europe, Africa and the Middle East.

Burton praised 20th CBRNE Command Soldiers and civilians for their accomplishments during the last two years, from combatting Ebola in Liberia to defeating improvised explosive devices in Afghanistan to conducting remediation missions across the U.S.

“They do what others do not want to do and they go where others do not want to go,” Burton said. “But they go and they do with extreme discipline and precision.”

“It has been my distinct honor to stand in the ranks with you, to share this adventure with you and to build this command’s capacity with you,” Burton said.

Brig. Gen. William E. King IV

A former 20th CBRNE operations officer who has earned four master’s degrees, King previously served as the assistant deputy chief of staff, G-3/5/7 (Readiness), for U.S. Army Forces Com-



“I have been assigned to the 20th CBRNE Command before and know firsthand what an amazingly talented group of Soldiers and civilians you are; the most uniquely talented in the Army.”

Brig. Gen. William E. King IV
Commander, 20th CBRNE Command

mand on Fort Bragg, North Carolina.

“I have been assigned to the 20th CBRNE Command before and know firsthand what an amazingly talented group of Soldiers and civilians you are; the most uniquely talented in the Army,” King said. “EOD, CBRN and Nuclear Specialists with support from other

branches – together we train and ready ourselves to bravely face the most horribly destructive weapons known to man – all hazards.”

“If you watch the news, you know the enemy is becoming more dangerous and more likely to use these weapons of mass destruction and disruption.

But I am confident you are ready, willing and most able to combat this threat and I cannot fully express to you how honored I am to rejoin this unit and continue as a member of its great legacy,” said King, a Chemical Corps officer who has served in a wide variety of command, leadership and staff positions.

Did You Know?

Medal of Honor winner Tech. Sgt. Ted T. Tanouye was serving with Allied forces in Italy while his family was incarcerated in a Japanese American internment camp.



Born in Torrance, California to a Japanese-American family in 1919, Ted “Tak” Tanouye was the oldest of six children. He graduated Torrance High School in 1938 and was a grocery store clerk when the Empire of Japan attacked Pearl Harbor Dec. 7, 1941. In 1942, Tanouye’s family was incarcerated in an internment camp for Japanese Americans in Arkansas. By that time Tanouye had enlisted in the Army with the 442nd Regimental combat team a unit composed almost entirely of Japanese American Soldiers. He shipped out for Europe in 1944. The 442nd was sent to Western Italy to aid the Allies’ advance up the Northern Italian coast, considered by some to be suicide missions.

Tanouye’s Medal of Honor citation reads:

“Tech. Sgt. Ted T. Tanouye distinguished himself by extraordinary heroism in action July 7, 1944, near Molino A Ventoabto, Italy. Technical Sergeant Tanouye led his platoon in an attack to capture the crest of a strategically important hill that afforded little cover. Observing an enemy machine gun crew placing its gun in position to his left front, Tanouye crept forward a few yards and opened fire on the position, killing or wounding three and causing two others to disperse. Immediately, an enemy machine pistol opened fire on him. He returned the fire and killed or wounded three more enemy soldiers. While advancing forward, Tanouye was subjected to grenade bursts, which severely wounded his left arm. Sighting an enemy-held trench, he raked the position with fire from his submachine gun and wounded several of the enemy. Running out of ammunition, he crawled 20 yards to obtain several clips from a comrade on his left flank. Next, sighting an enemy machine pistol that had pinned down his men, Tanouye crawled forward a few yards and threw a hand grenade into the position, silencing the pistol. He then located another enemy machine gun firing down the slope of the hill, opened fire on it, and silenced that position. Drawing fire from a machine pistol nest located above him, he opened fire on it and wounded three of its occupants. Finally taking his objective, Tanouye organized a defensive position on the reverse slope of the hill before accepting first aid treatment and evacuation. Tanouye’s extraordinary heroism and devotion to duty are in keeping with the highest traditions of military service and reflect great credit on him, his unit, and the United States Army.”

After recovering from his wounds, Tanouye returned to the front lines where he was wounded by an exploding land mine near San Mauro Cilento, Italy, Sept. 1, 1944 and died five days later.

Tanouye was buried in Italy. In 1948 his body was exhumed and returned to Los Angeles.

For his heroic actions on July 7, 1944, Tanouye was posthumously awarded the Army’s second-highest decoration, the Distinguished Service Cross. A 1996 review of service records for Asian Americans who received the Distinguished Service Cross during World War II led to Tanouye’s award being upgraded to the Medal of Honor. In a ceremony at the White House on June 21, 2000, his surviving family was presented with his Medal of Honor by President Bill Clinton. Twenty-one other Asian Americans received the medal during the ceremony, all but seven of them posthumously.

Tanouye was also posthumously awarded the Bronze Star, Purple Heart with Oak Leaf Cluster, European-African-Middle Eastern Campaign Medal, Combat Infantryman Badge, and World War II Victory Medal.

Yvonne Johnson, APG News

Source(s): <http://www.history.army.mil/>

Researchers work to develop Ebola vaccine

Continued from Page 1

fight against Ebola.

Ebola is a rare and deadly disease caused by infection with the Ebola virus. The largest Ebola outbreak in history, which began in December 2013, is still ongoing. This disease has a high death rate – to date, there have been 22,000 cases and 9,000 deaths attributed to the most recent outbreak – with no known cure or effective vaccine. ECBC and USAMRIID are trying to change that.

USAMRIID, the Department of Defense’s lead laboratory for medical biological defense research, called upon the ECBC-US Army Medical Research Institute of Chemical Defense Mass Spectrometry Core Facility to assist with two of its ongoing Ebola research programs – characterizing a potential vaccine and identifying biomarkers of infection.

For the vaccine work, ECBC

is analyzing several different vaccine preparations provided by USAMRIID to quantify VP40 and glycoprotein concentrations expressed in virus-like particles generated from Ebola (strains Zaire and Sudan). The aim is to monitor quality control of the vaccine production process and to determine if a correlation can be made between protective immunity and the amount of Ebola-specific structural proteins, GP and VP40, that are present. This type of research is foundational in creating a long-term solution to a devastating disease.

“Our role was to blindly and independently quantitate the amount of protein present in each vaccine combination. With this information, we hope to better understand the varying degrees of protection observed during the vaccine study,” said Trevor Glaros, an ECBC mass spectrometry core facility manager leading the ECBC/USAMRIID Ebola collaboration.

In addition to vaccine research, ECBC is also supporting USAMRIID to discover Ebola-specific biomarkers in serum. The scientists will analyze Ebola-infected serum to discover a protein-based panel of biomarkers.

“The hope is that this panel of biomarkers will constitute a unique fingerprint for Ebola infection, which can be used to diagnose patients before symptoms develop,” stated Lisa Cazares, the USAMRIID researcher leading the project. A tool like this would give first

“The hope is that this panel of biomarkers will constitute a unique fingerprint for Ebola infection, which can be used to diagnose patients before symptoms develop.”

Lisa Cazares
USAMRIID researcher

responders the ability to administer the appropriate care and the unprecedented ability to track the disease outbreak in real time. Biological analysis of this scope required additional instrumentation, which ECBC was able to secure from its partner, Thermo Fisher Scientific.

Thermo Fisher Scientific generously loaned ECBC a complete

Q Exactive Plus mass spectrometry system with a Dynex nanoflow liquid chromatography pump and autosampler. This new equipment relieves the burden on existing instrumentation and, given its technological advancements, allows for a more rapid and thorough analysis. ECBC’s contribution to USAMRIID’s Ebola research demonstrates how various organizations team up to provide solutions for the world’s most difficult and dangerous challenges.

“It is important for us to support our DOD partners with this kind of critical research,” said Dr. Jennifer Sekowski, of ECBC. “Our goal in creating the Mass Spectrometry Core Facility in 2013 was to set up a collaborative resource for all of the DOD. We have the equipment, the expertise, and the necessary safety protocols in place, so we are thrilled to be able to share it with our partners.”

ICE

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

Click on “ARMY” then “Aberdeen Proving Ground.”

APG SNAPSHOT

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



Photos by Sean Kief

ABERDEEN HONORS FALLEN SERVICE MEMBERS

(Above, left) APG Senior Commander Maj. Gen. Bruce T. Crawford, left, and other attendees salute during the memorial salute at the Memorial Day observance at Veteran's Memorial Park in Aberdeen, May 25. Crawford served as guest speaker during the observance, hosted by Aberdeen VFW Post 10028, Korean War Veterans Chapter 271 and American Legion Post 128.

(Above, Right) Wreaths signifying Gold Star Mothers, Departed Comrades, the Past, the Present, the Future, Veterans of Homeland Defense and the 50th Anniversary of the Vietnam War line the front of the memorial at Veteran's Memorial Park in Aberdeen May 25.



Photo by Molly Blossie

LITTLE MAN GEARS UP FOR THE STANLEY CUP

Little Man is ready for a power play during the Stanley Cup finals May 22. APG's most mysterious resident sits atop a drainpipe on Maryland Avenue near the commissary.



Photo by Molly Blossie

LET'S GO FLY A KITE, UP TO THE HIGHEST HEIGHT

Krystal Ellis, 6, lofts her kite up over the Plumb Point Loop walking trail with help from her dad, Staff Sgt. Kevin Ellis of Alpha Battery, 3rd Air Defense Artillery Regiment (JLENS).



APG Military Appreciation Month

PHOTO CONTEST

In honor of Military Appreciation Month the APG News will host a month-long photo contest, asking readers to submit photos they feel celebrate their life as a member of Team APG – from deployments and TDY to family time and off-duty ventures in the local area.

Whether you have years of experience in photography or snap pictures of your family and pets with a smartphone, the contest is open to all Team APG personnel, including service members, civilians, contractors, retirees and their family members.

The winning photo will be chosen by garrison leadership and will be published, along with two runners-up, in the June 11 issue of the APG News and on the APG Facebook page– just in time to celebrate the Army's 240th Birthday!

To enter:

- Submissions are due no later than Saturday, May 30.
- All photos must be emailed to the APG News editor at amanda.r.rominiecki.civ@mail.mil.
- All photo submissions must be accompanied by the full name of the photographer, the photographer's affiliation to or place of work at APG, and a brief description of the photo.
- Please keep in mind that any photos taken on the installation must be in common housing or recreation areas. Any photos that violate security rules and regulations will automatically be disqualified.

The winner will receive bragging rights and a prize yet to be announced.



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