

APG NEWS



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APG NEWS 2012 YEAR IN REVIEW



Looking back on 2012

While advancing into a new year, the staff of the APG News takes its annual look back at the events that defined 2012 for our community.

After much debate, we narrowed the numerous subjects down to those having the greatest impact on the largest numbers and ask forgiveness for what some may consider oversights. The year provided many firsts for Team APG, impacting not only employees and residents but reached outside the gates into our surrounding communities.

The goodwill and partnerships that sprung from STEM-related events in local schools, for example, along with APG involvement in local



celebrations, and the opening of the gates for post celebrations and observances will only be enhanced in 2013 by a shared commitment to excellence throughout our communities.

That commitment is clearly expressed in the categories selected for this year's Year in Review: "Celebrations," "STEM," "Community," "Changes in Leadership," "Additions & Renovations" and "Storms of 2012."

We also wanted to take the time to recognize the loss of individuals who impacted our military and our world. Notable deaths in 2012 include Norman Schwarkopf Jr., 78, the American general and commander in chief of U.S. Central Command (1988-1991) during Operation Desert Shield/Storm. Schwarkopf died in December of complications from pneumonia.

I had the honor of serving under

him in the mid-80s when he was a major general in command of Fort Stewart's 24th Infantry Division. He was a stickler for details, a man who understood the importance of forward support operations for the success of his ground troops' missions. I received a letter of commendation from him after an audit of the Class IX warehouse operation I ran at Hunter Army Airfield in support of XVIII Airborne Corps deployments. I will treasure it always.

As of Dec. 26, 2012, the U.S. military has recorded 2,040 deaths of American service members who died as a result of the U.S.-led invasion of Afghanistan. In 2012, APG made great strides in honoring those and all service members past and present who paid the ultimate sacrifice through its continued support of Survivor Outreach Services and Gold Star Family events as well as through

its participation in schools observances, community parades and Memorial and Veterans Day events.

Nationwide there were tragedies throughout the year that will prevent some people from remembering 2012 as "a very good year." But there were many, many triumphs throughout the Department of Defense, the United States and the world.

As we forge ahead this year, let us then choose to make our small corner of the world a better place by helping improve our communities' shortcomings, finding solutions to issues and preventing past tragedies from reoccurring. Let us look forward—with great hope, endless optimism and true faith—to what 2013 has in store for us all. Happy New Year!

Yvonne Johnson
Army veteran and APG News reporter

WEATHER

Thurs.



37° | 28°

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Pg 4 ... Mark Your Calendar



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APG senior leader Maj. Gen. Robert Ferrell leads APG troops and workers on a morning run during the Army Birthday Run. This and several other similar events made for a memorable 2012 for APG service members, civilians, retirees and their families. View more memorable happenings in this Year in Review issue.

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MORE INSIDE

Team APG will present the 2013 Dr. Martin Luther King Jr. Observance at the post theater from 10:30 -11:30 a.m.
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Photos by Rachel Ponder

(From left) Devon Mena and Riley Clugston, from Coleman's Custom Floor Service, break up tile flooring in the APG Commissary during its \$7.5 million renovation project, which was scheduled for completion by the end of the year.

Additions and renovations

Dates listed refer to the APG News issue in which the event appeared.

Jan. 19
New homes delivered to APG

Two hundred and ten new homes in Bayside Village were completed in 2012 for noncommissioned and company grade officers. Picerne Military Housing is also renovated homes on Plump Point Loop and School Street in APG North as well as Everette Road in APG South (Edgewood).

Feb. 9
Improved fitness center opens with new classes, equipment

Customers view new equipment and facility upgrades and renovations during an open house at the APG Fitness Center Feb. 6. Improvements include more floor space, eight flat screen TVs; new floors, paint and doors, and 13 pieces of aerobic equipment. Nineteen stationary bikes were also added to accommodate the morning, lunchtime, and afternoon spin classes.

Feb. 9
KUSAHC pharmacy gets makeover

The Kirk U.S. Army Health Clinic pharmacy undergoes a \$343,000 renovation project that includes the installation of state-of-the-art equipment, new furniture, and Health Insurance Portability and Accountability Act-compliant windows. Renovations were completed in April.

March 1
New CDC opens

The new APG North Child Development Center Feb. 27.

The facility opened for business March 5. The \$5 million project creates 27 jobs and accommodates 120 children.

Aug. 2
KUSAHC celebrates primary care renovation

APG Garrison Commander Col. Gregory McClinton and APG and CECOM Commander Maj. Gen. Robert Ferrell tour Kirk U.S. Army Health Clinic's new Primary Care Clinic July 23. The new design facilitates the Patient-Centered Medical Home Model approach to care. Under this model, patients receive care from the same team of health care providers every time they visit KUSAHC.

Dec. 19
Ufood Grill opens

The new Ufood Grill in Bldg. 6010 is officially opened during a ribbon-cutting ceremony Dec. 19. Doing the honors are Installation and

CECOM Commander Maj. Gen. Robert Ferrell; Installation and CECOM Command Sgt. Maj. Kennis Dent, AAFES General Manager Jonathan Bright; Ufood Grill Vice President of Franchise Operations Walter Pomerleau; Garrison Commander Col. Gregory McClinton, Garrison Command Sgt. Maj. James Ervin and store manager Abdel Warrad. A UFOOD Grill also opened in the Main Exchange Aug. 16.

This is the first expansion onto a government installation by the franchise.

Ufood Grill features healthy fast food options such as salads, smoothies and baked fries.

Its burger choices include turkey, bison and veggie and its foods are steamed, broiled or baked but never fried.

Ufood offers catering options for small or large groups and delivers orders on post at no extra cost.



APG employee Bengu Isguder uses a new Precor Adaptive Motion Trainer during the Fitness Center open house in Bldg. 320 Feb. 6.



Sixteen townhouses for noncommissioned officers on Ocean Court, in Bayside Village on APG North (Aberdeen) were the first delivered to APG Soldiers. Two hundred and ten new homes in Bayside Village were completed in 2012, and became available NCOs and company grade officers. Picerne Military Housing also scheduled up to 16 major historic renovations in the neighborhoods of Plump Point and School Street in APG North as well as Everette Road in APG South (Edgewood) for 2012, depending on vacancy of the homes.

APG SEVEN DAY FORECAST

Thurs



37°|28°

Fri



38°|29°

Sat



42°|34°

Sun



43°|31°

Mon



41°|33°

Tue



45°|33°

Wed



42°|33°

APG NEWS

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

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Photo by Yvonne Johnson

An angel in front of the tomb of Christ delivers the resurrection news during the Drama of Easter presentation held at sunrise behind Top of the Bay April 8. The community event had a large turnout and included selections by the Protestant choir and a continental breakfast. Post Commander Maj. Gen. Robert Ferrell, who with wife Monique and son Spc. Michael Ferrell, observed his first Easter service at APG, offered heartfelt thanks to participants for "bringing the full meaning of Easter to all of us."

Year in review: Celebrations

April 12

The good news

A large turnout of Soldiers, civilians, retirees and Family members attend the Drama of Easter presentation, starting at sunrise behind Top of the Bay. The APG chaplains, and Protestant, Catholic and Gospel congregations present the production.

May 3

APG celebrates Arbor/Earth Day

Hundreds of community members and local students attend the annual Arbor/Earth Day celebration on the APG Museum grounds April 27.

May 24

Community honors Armed Forces, local heroes

APG celebrates Armed Forces Week May 14-19. The theme is "Heroes on the Home Front" and during each Armed Forces Week event, a hero from the community receives a "Heroes on the Home Front" award. Festivities include the AFW Golf Tournament at Ruggles Golf Course May 14; Veterans Luncheon May 15; Gold Star Family Breakfast May 16; Opening Ceremonies and daylong events on Museum grounds May 16; Military Appreciation Week Luncheon May 17; Armed Forces Day 10K Run May 19; and Live Fire Demonstration May 19.

May 24

Live fire demo concludes Armed Forces Week celebration

A TEC's Aberdeen Test Center sponsors a live fire demonstration May 19. About 4,000 free tickets were handed out for the standing-room only event, held at APG's main front firing range. APG's live fire demonstration was the first of its kind in more than two decades.

June 21

Run kicks off Army birthday celebration

Maj. Gen. Robert Ferrell, commander of APG and CECOM, and his flag bearer run alongside the mass formation as it moves down Aberdeen Boulevard during the Army Birthday Installation Run June 14. The celebration also included a ceremony, food and games.

July 5

APG celebrates Independence Day

Maj. Gen. Robert S. Ferrell, commander of APG and the U.S. Army Communications-Electronics Command, and his wife Monique, walked behind the Aberdeen Proving Ground color guard leading APG units in the Annual Parade and Fireworks celebration in Havre de Grace, Sunday, July 1. APG personnel and equipment participated in the Edgewood/Joppatowne parade July 1 and in the Kingsville and Bel Air parades July 4.

Participants include CECOM Command Sgt. Maj. Kennis Dent and his wife; tanks from the ATEC Aberdeen Test Center; static displays from the Garrison's Visual Information Services Center; and firefighting equipment from the Directorate of Emergency Services, as well as the APG NCO and Soldier of the Year.

Aug. 2

Olympic sports day Commander's Cup goes to 22D Chemical Battalion (TE)

The Soldiers of the 22d Chemical Battalion (TE) win the first ever Olympic Sports Day event at APG. The battalion won the Commander's Cup trophy after finishing first in flag football and basketball, second in kickball and bowling and third in the 2-mile relay.



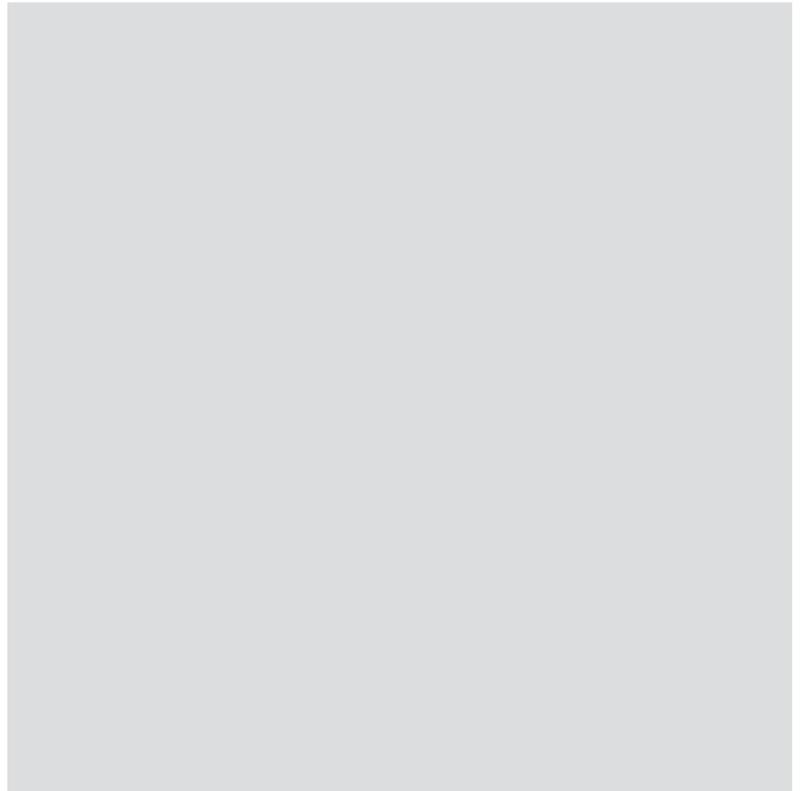
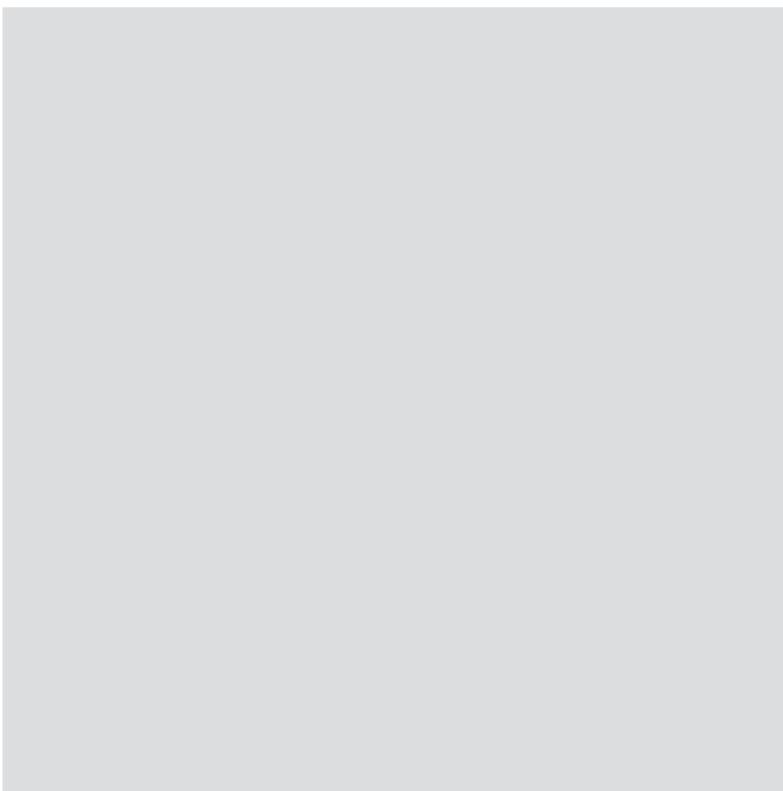
Maj. Gen. Robert Ferrell, commander of APG and CECOM, and his flag bearer run alongside the mass formation as it moves down Aberdeen Boulevard during the Army Birthday Installation Run June 14. The celebration also included a ceremony, food and games.

Photo by Yvonne Johnson



Photo by Sam Posten

The M1A2 Abrams Main Battle Tank fires a round at a target during the May 19 live fire demonstration, sponsored by ATEC's Aberdeen Test Center. About 4,000 free tickets were handed out for the standing-room only event, held at APG's main front firing range.



MARK YOUR CALENDAR

WEDNESDAY

JAN. 9 URBAN LINE DANCE

Join in urban line dance lessons at the APG North recreation center 6 to 7 p.m. Class size is limited, so register early! Register by Jan. 9. For information or to register, visit the ticket counter at the recreation center or call 410-278-4011/4907 at APG North, or visit the APG South recreation center, Bldg. E-4041 or call 410-436-2713.

USMC HERITAGE AWARDS

The Marine Corps Heritage Foundation is accepting submissions for its annual awards program. Each year the foundation presents awards honoring outstanding, creative work of individuals in preserving Marine Corps history, traditions and culture.

Marines, civilians and retirees can submit their own entries or the work of others. All winners receive a \$1,000 cash prize, a medallion and a commemorative brick along the Semper Fidelis Memorial Park pathway at the Marine Corps Heritage Center.

Awards will be presented during the foundation's annual ceremony April 20, 2013. Submission deadline is Jan. 9, 2013. E-mail submissions to Susan Hodges, vice-president of administration, Marine Corps Heritage Foundation, at hodges@marineheritage.org.

Mailed submissions should be sent to Susan Hodges, c/o Awards Program, 3800 Fettle Park Drive #104, Dumfries, VA 22025. The 2013 Awards Program Submission Form must accompany all submissions.

For information, contact Hodges at 703-640-7961, e-mail hodges@marineheritage.org, or visit <http://www.marineheritage.org/Awards.asp>; click on "Programs" then "Awards."

SATURDAY

JAN. 12 CYSS ORIENTATION DAY

Parents and teens will learn about the Hired Apprenticeship Program

for teens ages 15-18, from 10 to 11 a.m. Parents must attend. Accepting applications for the fall term now. To register, visit Central Registration, Bldg. 2503, from 7:30 to 10:30 a.m. or call 410-278-7479/7571 to schedule an appointment.

TUESDAY

JAN 15 MLK JR OBSERVANCE

Team APG will present the 2013 Dr. Martin Luther King Jr. Observance at the post theater from 10:30 -11:30 a.m. The guest speaker is Brig. Gen. Barrye L. Price, director of Human Resources Policy Directorate, Army G1.

Following there observance will be a professional development forum from 1:30-3 p.m. at the post theater. A panel of speakers will include Lt. Gen.(ret.) Arthur J. Gregg, Maj. Gen.(ret.) Robert L. Nabors, Maj. Gen. Leslie C. Smith, and Tiffaney Evans. Panel members will give an introduction and summary of the challenges they faced during their lives and careers, and field questions from the audience.

SUNDAY

JAN. 27 GOSPEL TOUR COMING SOON

APG MWR and Army Entertainment presents the 2013 United as ONE Gospel Tour featuring James Fortune, Vashawn Mitchell, Leandria Johnson and Zacardi Cortez, hosted by Shucky Ducky. Open to the public. Tickets on sale soon. Check for updates at www.apgmwr.com.



MORE ONLINE

More events can be seen at www.apgnews.apg.army.mil/calendar.



CECOM photo

Maj. Gen. Robert S. Ferrell, commander of the U.S. Army Communications-Electronics Command, takes command Feb. 9 during a ceremony at the C4ISR Center of Excellence. Ferrell held a town hall with the CECOM workforce Feb. 13 to introduce himself, his command philosophy and expectations for the workforce. "Be organized, know the details and most importantly own the tasks and deliver on time," said Ferrell. He communicated his style as optimistic and said he expects his staff to be brutally honest; have the courage to speak the truth; raise problems to his attention and come with recommendations and innovative solutions to those issues. "As we begin on, what I am confident will be a memorable journey, I ask the following six things of you: live by the Army standards and values; commit to excellence every day; demonstrate strong leadership and teamwork; be innovative, agile and responsive; be transparent and communicate openly; and finally, care for our team members and their Families."

Changes in Leadership

Jan 19
RDECOM welcomes senior civilian leader

The U.S. Army Research, Development and Engineering Command welcomes its top civilian leader. Dale A. Ormond, incoming deputy to the commander, began work Jan. 3, 2012.



Ormond

Feb 2
First two-star takes reins of U.S. Army Public Health Command

Maj. Gen. Jimmie O. Keenan received the USAPHC colors from Lt. Gen. Patricia D. Horoho, Army surgeon general and commander, U.S. Army Medical Command as she becomes the first two-star general to lead the organization. She also is the twelfth commander and fourth Army nurse to lead USAPHC.



Keenan

Feb. 23
CECOM changes hands

Gen. Ann E. Dunwoody, former commanding general of the U.S. Army Materiel Command, presides over the U.S. Army Communications-Electronics Command change of command as Maj. Gen. Robert S. Ferrell becomes the APG Senior Leader and CECOM commander as Maj. Gen. Randolph P. Strong retires during a ceremony at the C4ISR Center of Excellence campus Feb. 9.

May 3
New CSM assumes role at RDECOM

Command Sgt. Maj. Lebert O. Beharie is installed as RDECOM's senior noncommissioned officer March 16 during a change of responsibility ceremony at the post theater.



Beharie

June 21
Garrison leadership changes hands

Col. Gregory R. McClinton assumes command of the APG Garrison from Outgoing Commander Col. Orlando Ortiz during a change of command ceremony at the post theater June 19. Davis D. Tindoll Jr., director, Atlantic Region, Installation Management Command, presides over the ceremony.

July 19
APG Garrison welcomes new CSM

Incoming APG Garrison Command Sgt. Maj. James E. Ervin receives the noncommissioned officer sword from APG Garrison Commander Col. Gregory R. McClinton during his assumption of responsibility ceremony held at the APG North recreation center July 17.



Ervin

July 19
9th AML colors cased

Commander Col. Rachel A. Armstrong and Col. Jeffrey J. Johnson, commander of the 44th Medical Brigade, look on as Master Sgt. Michael Sellars, sergeant major of the 9th Area Medical Laboratory, rolls up the unit colors during the 9th AML Inactivation Ceremony at Top of the Bay July 16.



Photo by Sean Kief

(From left) Commander Col. Rachel A. Armstrong holds the unit guidon steady and Col. Jeffrey J. Johnson, commander of the 44th Medical Brigade looks on as Master Sgt. Michael Sellars, sergeant major of the 9th Area Medical Laboratory, rolls up the unit colors during the 9th AML Inactivation Ceremony at Top of the Bay July 16.

Jeffrey J. Johnson, commander of the 44th Medical Brigade lead the 9th Area Medical Laboratory Inactivation Ceremony at Top of the Bay July 16. The unit was inactivated due to a decreased need for its mission due to the end of Operation Iraqi Freedom.

July 19
USAMRICD welcomes new commander

USAMRICD's incoming commander, Col. Bruce A. Schoneboom, assumes the unit lead from outgoing commander Col. Peter J. Schultheiss during a change of command ceremony at McBride Parade Field July 12.



Schoneboom

July 26
Fire Support Systems leadership changes hands

Lt. Col. Larry Glidewell becomes Product Director as Jeffrey Weiss, turns over leadership for the Project Manager Mission Command (PM MC) Fire Support Command and Control (FSC2) division during a change of charter ceremony at the Myer Auditorium on the C4ISR Center of Excellence campus July 17.



Glidewell

Aug. 2
New director takes helm of PD CHS as it moves from Mission Command to WIN-T

William Sverapa, deputy program executive officer for Command, Control and Communications-Tactical leads the Change of Charter Ceremony for Product Director Common Hardware Systems (PD CHS). The ceremony marks a change in leadership as Danielle Kays, former deputy director of the Technical Management Division for PEO C3T takes

over as CHS product director. PD CHS transitioned from Project Manager Mission Command to Project Manager Warfighter Information Network-Tactical, both assigned to PEO C3T.

Aug. 2
Boggs accepts new assignment

Maj. Michael H. Boggs accepts the Company C 22D Chemical Battalion (Technical Escort) colors from Battalion Commander Lt. Col. Andrew L. Miltner during the unit change of command ceremony July 25.



Boggs

Aug. 9
Jimenez assumes leadership of ATEC's Army Evaluation Center

David Jimenez, incoming director of the Army Test and Evaluation Command's Army Evaluation Center accepts the AEC colors from Maj. Gen. Genaro J. Dellarocco, ATEC commander, Jimenez during the Aug. 6 Change of Responsibility Ceremony at ATEC headquarters.



Jimenez

Aug. 23
ATEC Army Evaluation Center leadership changes hands

Col. Gordon Graham assumes the leadership of the ATEC's Aberdeen Test Center from outgoing Col. Jeffrey Holt during a change of command ceremony at the Post Theater Aug. 14.



Graham

Nov. 15
Spencer assumes leadership of the JPEO-CBD

Carmen Spencer assumes the leadership of the Joint Program Executive Office for Chemical and Biological Defense from Brig. Gen. Jess Scarborough, during a Change of Charter ceremony at the Post Theater Nov. 6. Lt. Gen. William Phillips, Principal Military Deputy to the Assistant Secretary of the Army for Acquisition, Logistics and Technology, presides over the ceremony.



Spencer



Photo by Sean Kief

(From left) Outgoing APG Garrison Commander Col. Orlando W. Ortiz; Davis D. Tindoll Jr., director of the Atlantic Region, Installation Management Command; and incoming APG Garrison Commander Col. Gregory R. McClinton stand at attention after the passing of the colors during the garrison change of command ceremony at the post theater June 19.



Courtesy photo

(From left) Spenser Puffenbarger, Marc Evans and Christopher Flake test the robot's firing apparatus. CERDEC engineers mentored the students as they designed and built the robot.

Year in Review: STEM

Jan 12
ECBC engineer uncovers mystery behind pyrotechnics for middle school students

ECBC Pyrotechnics Engineer Joseph Domanico engages more than 100 Bel Air High School students in the science behind pyrotechnics, while intertwining chemistry with its practical application in pyrotechnics.

Jan 26
Youth turn out for First Lego League Challenge despite snowy weather

More than 120 students from all over Maryland compete in the First Lego League (FLL) Challenge qualifying rounds at APG Jan. 21. ATEC hosted the event.

Feb. 23
Students unveil robot for CERDEC mentors

Thirty-six high school students unveil a robot they designed and built under the guidance of mentors from CERDEC during a Feb. 15 presentation.

Feb. 23
ECBC empowers Cecil County schools, Maryland with digital math learning tool

Photo by Jennifer Carroll
Middle School teachers at Cecil County Public Schools form a working group with ECBC Research Biologist Brady Redmond, Ph.D. (middle) aiming to develop a math lesson using the new digital learning tool 'Dimension M'.

March 8
Fair highlights student achievement

APG Garrison Command-

er Col. Orlando Ortiz serves as a guest judge during Aberdeen High School's annual STEM (Science, Technology, Engineering, and Mathematics) Fair Feb. 29.

March 22
APG organizations bring STEM outreach to Morgan State University

APG organizations such as ATEC, CECOM, ECBC and ATC participate in the 2012 Maryland Junior Science & Humanities Symposium at Morgan State University in Baltimore March 8.



April 5
STEM summit celebrates anniversary

Maggie Weese, a student in Aberdeen High School's Science and Math Academy, and home-school student Erin Tellup participate in a panel discussion featuring local female high school students who excel in science, technology, engineering, mathematics during STEM Summit V at the Battelle Eastern Science & Technology Center in Aberdeen March 30.

May 3
Post, school leaders mark growth of education program

After kicking off the start of the National Math and Science Initiative for Aberdeen and Havre de Grace high schools, APG Commander Maj. Gen. Robert Ferrell meets with Channel 11 education reporter Tim Tooten at the Harford County Public Schools headquarters in Bel Air April 30.

May 10
ECBC, with FBI and Homeland Security, make STEM lessons real

Middle School teachers from Cecil County Public Schools become students during three-day "Math Forensics" professional training and apply math during the "Quantitative Analysis of Evidence" activity led by ECBC Chemist Brandon Bruey (right).

May 17
AFCEA sponsors STEM awards for local schools

Maj. Gen. Robert S. Ferrell, commander of the U.S. Army Communications-Electronics Command, recognizes local students and teachers excelling in STEM education during the second annual awards ceremony hosted by the Armed Forces Communications-Electronics Association.

May 31
ECBC developing future engineers

ECBC engineers help 125 Wakefield Elementary School students translate STEM education into real-world engineering projects during a



Photo by Darrell Jesonis

Near peer mentor Olivia Webster helps Robbie Niehaus, a sixth grader from Saint Margaret School in Bel Air, dissect a sheep's brain in the brain anatomy lab.

May 17 project at the school.

May 31
Scientifically speaking

Mentoring APG scientists and engineers help students display their projects during the Gallery Walk of Fame Senior Capstone Project event at Aberdeen High School May 22.

July 5
COMSEC's Lauren McNew named top CyberGuide of year

Lauren McNew is named the 2012 CyberGuide of the Year by eCybermission, the Army-sponsored, free, web-

based science, mathematics and technology (STEM) competition for students in grades six through nine.

Aug. 16
ECBC brings innovative 'math summer camps' to Cecil County Public Schools

ECBC hosts three week-long math summer camps with Cecil County Public Schools students and teachers to enhance STEM education in local communities.

Aug. 23
MRICD program focuses on the technologies of Chemio defense

The organization hosts ele-



Photo by Nancy Jones Bonbrest

Lauren McNew demonstrates how to extract DNA from strawberries at last year's eCybermission awards event. The Army-sponsored eCybermission is a free, web-based science, mathematics and technology (STEM) competition for students in grades six through nine.



Photo by Jennifer Carroll

Middle school teachers at Cecil County Public Schools form a working group with ECBC Research Biologist Brady Redmond, Ph.D. (middle) aiming to develop a math lesson using the new digital learning tool 'DimensionM'.



Photo by Jennifer Carroll

Fifth-grade students from Red Pump Elementary School examine earthworm behaviors in different environments during a science lesson led by ECBC Environmental Toxicologist Michael Simini, Ph.D.

mentary and middle school students participating in the Army Educational Outreach Program (AEOP) GEMS or Gains in the Education of Mathematics and Science.

Oct. 25
Second annual STEM Merit Badge Day

The second annual STEM Merit Badge Day, organized by volunteers from APG and Baltimore Area Council of Boy Scouts of America is held at APG Oct. 20. Participating organizations display technologies and innovations currently in use by government civilians and Soldiers to show how STEM education applies to career fields at APG.

More than 250 Boy Scouts from surrounding states are in attendance. Volunteers from Team APG and the Baltimore Area Council of Boy Scouts of America organized the event. Volunteers help Scouts, ages 11-18, earn merit badges in one of 16 science, technology, engineering and mathematics, or STEM-related fields.

Nov. 21
ECBC adds fun factor and earthworms to science lessons

Fifth-grade students from Red Pump Elementary School examine earthworm behaviors in different environments during a science lesson led by ECBC Environmental Toxicologist Dr. Michael Simini. As part of its STEM Educational Outreach Initiative, the U.S. Army Edgewood Chemical Biological Center supplies Education is Elementary

story modules to local elementary schools. EiE storybooks integrate engineering and technology concepts and skills with elementary science topics, challenging students to solve real-world problems.

Nov. 29
APG STEM Expo sparks local student interest

During the APG STEM Expo Nov. 20 - a collaborative installation-wide event - students were assigned to one of three locations across APG. ECBC, ARL and CECOM host interactive STEM-related challenges at three sites for Harford County Public Schools students during the first APG STEM Expo Nov. 20.



Dec. 13
ARL workshop addresses women in STEM

Gyleen Fitzgerald, a senior quality engineer with the Edgewood Chemical Biological Center, meets with Aberdeen High School girls during the Young Women in Science and Engineering College and Career Workshop hosted by ARL at the Battelle Eastern Science & Technology Center in Aberdeen Dec. 4.



Photo by Tom Faulkner

Edgewood High School Freshman Madelyn Miller constructs a tower made of marshmallows and spaghetti noodles during the APG STEM Expo Nov.20. During this collaborative installation-wide event, students were assigned to one of three locations across APG.



Photo by Yvonne Johnson

(From right) ATC chemist Ryan Bearekman looks on as Gabriella Diaz, a 7th grader from Gholson Middle School in Prince George's County, tries her hand at the field sampling analysis display.



Photo by Jennifer Carroll

Middle School teachers from Cecil County Public Schools become students during three-day "Math Forensics" professional training and apply math during the "Quantitative Analysis of Evidence" activity led by ECBC Chemist Brandon Bruey (right).



Photo by Graham Snodgrass

Maj. Gen. Jimmie O. Keenan, commander of the U.S. Army Public Health Command, operates a simulator as part of the Save A Life Tour, which made a stop at APG South April 10. "Driving the simulator was a challenging experience," said Keenan. "It gives you a perspective on the effects of driving while intoxicated. It is really important that all of us—military and civilian—understand that there are consequences to using drugs and alcohol." The event was co-sponsored by the USAPHC, 22d Chemical Battalion and APG Army Substance Abuse Program.

Year in Review: Healthy Living

March 15

Shake, shake, shake

Belly dancing instructor Sandy Sanders leads weekly classes for APG Soldiers, civilians, contractors, retirees and their Family members. The classes are one of several types established earlier in the year and offered by FMWR to increase health and fitness options within the APG community. For more information about fitness options, contact MWR sports at 410-278-7934, 410-436-3375 at APG South (Edgewood), or visit www.apgmwr.com.

March 8

Spinning comes to APG

APGers are enjoying lunchtime spinning classes at the APG North Fitness Center. For more information on spinning classes, call 410-278-9725. Visit <http://www.apgmwr.com/recreation/pgms.html> for a complete list of all fitness classes.

April 12

Save a life tour held at APG South

The USAPHC, 22nd Chemical Battalion (TE) and APG Army Substance Abuse Program co-sponsor the Save A Life Tour, a mobile interactive display that discourages the use of drugs and alcohol while driving. The

tour stopped at the Myer Auditorium on the C4ISR Campus April 9 and a stop at APG South April 10.

April 19

Making a change

Fitness trainer and guest speaker Catherine Brown leads guests through stretching exercises and then shares her speech, "Losing weight is more than losing pounds" during the first meeting of "Spring Into Wellness – the APG Garrison Slim Down Challenge" at Garrison headquarters Bldg. 305 April 10. The challenge, which ran through May 15, was a group initiative to encourage members to live smarter through healthy food choices, exercise and includes weekly lunch and-learn sessions.

May 3

Taking out the 'Take Back'

Timothy Knox, ASAP manager and Mike (Big Mike) Farlow, DES community policing officer, loaded 100 pounds of expired, unused and unwanted prescription drugs at DES Headquarters April 28 for turn-in as part of the National Prescription Take-Back Campaign April 23 – 27 at five sites on APG. Farlow said the total weight was a big increase over last year. "The difference was having conve-



Photo by Rachel Ponder

Jack Clotikul (far right) from the APG's Network Enterprise Center and other participants take a lunchtime spinning class led by Kelly Albright (not pictured) at the APG North Fitness Center March 1. For more information, call 410-278-9725. Visit <http://www.apgmwr.com/recreation/pgms.html> for a complete list of all fitness classes.

nient drop-off points on both sides of the installation," he said.

Sept. 13

EDGE! holds youth triathlon

Dozens of teens partici-

pate in the inaugural EDGE! Youth Triathlon held on APG South (Edgewood) Sept. 8.

Storms of 2012



Photo by Richard Bond

This downed tree on the Exton Golf Course is one of several brought down by the hurricane-like winds from the fast-moving band of severe thunderstorms that moved across APG overnight, Friday, June 29. The storm rocked the Mid-Atlantic, knocking out power to millions, and causing a short-lived 100 percent power outage on APG North and South.

June 7

Tornado confirmed in Harford

Storm causes \$1 million in damage in Fallston area, skips over APG

The National Weather Service confirmed June 2 that an F1 tornado passed through Harford County Friday evening, June 1. The storm, with winds up to nearly 100 mph, caused severe property damage in the Fallston area. At the height of the storm approximately 26,000 residents and businesses lost power. Electrical service was restored to all customers by mid-day, June 3.

July 5

APG storm damage clean up continues

This downed tree on the

Exton Golf Course is one of several that were brought down by the hurricane-like winds from the fast-moving band of severe thunderstorms that moved across APG overnight, Friday, June 29. The storm rocked the Mid-Atlantic, knocking out power to millions, and causing a short-lived 100 percent power outage on APG North and South.

Nov. 1

Little damage from Hurricane Sandy

APG fares well despite being pummeled by Hurricane Sandy Oct. 29. APG was closed for two days but damage was mild and power outages were relatively short-lived in comparison to New Jersey and points north.



Photo by Rachel Ponder

Kevin White, a contractor as representative soldier (CARS) from Aberdeen Test Center, shows Phillip Tran, 5, a .50 caliber machine gun during the static displays May 19.

COMMUNITY ENGAGEMENTS

March 29
Pioneers mark historic moment at APG

Winifred "Wink" Jonas, one of the first programmers of the ENIAC, and Katherine Hammack, assistant Secretary of the Army for Installations, Energy and Environment, are the guest speakers during the Women's Research and Development Memorial Garden dedication at Garrison Headquarters March 23. The memorial garden is the first of its kind in the Army.

April 26
Whyne formally accepts charter for PEO-ACWA

The first Program Executive Officer (PEO) of the U.S. Army Element, Assembled Chemical Weapons Alternatives Conrad F. Whyne, and Assistant Secretary of Defense (Nuclear, Chemical and Biological) the Honorable Andrew C. Weber greet guests during a reception that followed the PEO Presentation of Charter Ceremony April 12. Whyne permanently assumed the PEO position in February 2012.

May 24
APG highlights Army lethality during demo

Attendees cheer as the newest and most lethal Abrams Main Battle Tank, an M1A2 SEP Version 2, is displayed during the Military Appreciation Week parade of vehicles. A parade and static displays of military vehicles and equipment were held before the live fire demonstration at the main front firing range May 19.

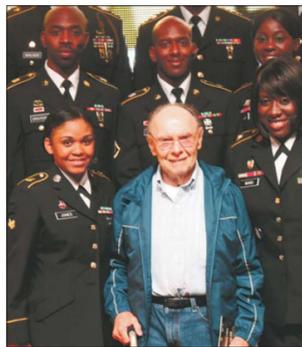
May 31
Local community salutes America's fallen

The more than 120 people

who attend the city of Aberdeen Memorial Day Ceremony held May 28 in the city's Veterans Memorial Park, join millions nationwide who gather to honor fallen U.S. service members.

May 31
Iron Horse Rally puts safety first

Command Sgt. Maj. Brian Sann, senior enlisted advisor, Maryland National Guard, leads riders heading out on the Iron Horse Motorcycle Safety Rally at the Outdoor Recreation building May 24.



June 7
Soldier Show cast salutes local veteran

(At left) World War II veteran Paul Newcomer meets and poses with U.S. Army Soldier Show cast members after the group's June 1 performance at the post theater. Newcomer posed for pictures with the cast and crew and thanked them for their performance and service to the nation. The Bel Air resident was accompanied by his daughter, Andrea Huson, and said it was the first Soldier Show he had seen. Nearly 900



Photo by Sean Kief

(From left) Winifred "Wink" Jonas, one of the first programmers of the ENIAC, and Katherine Hammack, assistant Secretary of the Army Installations, Energy and Environment, spoke about women's achievements during a ceremony dedicating the Women's Research and Development Memorial Garden at Garrison Headquarters March 23. The memorial garden is the first of its kind in the Army

community members attended the evening's live musical performance; 437 attended the matinee earlier in the day.

June 21
Volunteers build Wounded Warrior home

Wounded Warrior Kelly Keck, his wife Oksana and his daughter Zoya welcome more than 200 volunteers – most of them APG Soldiers and civilians from the Garrison, ATEC and USAPHC who were on hand to help build the family's new home in Havre de Grace during Day

One of the event, organized by Homes for our Troops.

June 21
League of Dreams ends its third season with Churchville game

Volunteers from the APG Garrison's Child, Youth and School Services; ACS Exceptional Family Member Program; and the Better Opportunities for Single Soldiers organization oversee the completion of the third season of League of Dreams; the area's only baseball chapter for special needs children and their families.

July 5
Independence Day celebration

Maj. Gen. Robert S. Ferrell, commander of APG and the U.S. Army Communications-Electronics Command, and his wife Monique, lead Aberdeen Proving Ground organizations in the Annual Parade and Fireworks celebration in Havre de Grace, Sunday, July 1. APG personnel and equipment participated in the Edgewood/Joppatowne parade July 1 and in the Kingsville and Bel Air parades Wednesday, July 4.

July 19
First APG Summer Fest draws hundreds

Hundreds of local families participate in fun and games activities during the first APG Summer Fest; a host of events and entertainment open to the entire community at the APG North recreation center July 12.

Aug. 16
More than a feeling

Boston lead guitarist Gary

Pihl adds his powerful vocals to classic hits like "More Than a Feeling," "Don't Look Back" and "Amanda" during the Army Concert Tour at APG's Shine Sports Field Aug. 11. Special guests Kansas and Grand Funk Railroad rounded out the night of Classic Rock. More than 8,000 fans from Harford County and neighboring



states attended the event.

Aug. 23
Yolanda Adams performs

Internationally renowned Gospel recording artist Yolanda Adams performs to a sold-out audience at the Post Theater Aug. 18. The event, the result of a partnership between APG's FMWR and Ames United Methodist Church, paid tribute to local Wounded Warriors.

Sept. 6
APG stars in Ripken Stadium Military Appreciation Night

APG Commander Maj. Gen. Robert Ferrell delivers a welcome speech on the Ripken Stadium jumbotron, APG Garrison Commander Col. Gregory McClinton throws out a ceremonial first pitch during the IronBirds' Military Appreciation Night pre-game festivities Aug. 28. Several APG leaders and Soldiers participate in ceremonies as special guests of Ripken Baseball before and during the Aberdeen IronBirds game versus the Brooklyn Cyclones.

Sept. 6
CHRA employees reach food drive goals

During an Aug. 29 presentation, APG Garrison Command Sgt. Maj. James Ervin thanks Civilian Human Resources Agency Headquarters employees for their 100 percent participation during the Feds Feed Families food drive.

Civilian Human Resources Agency Headquarters employees are recognized by APG Garrison Commander Col. Gregory McClinton and Garrison Command Sgt. Maj. James Ervin for 100 percent participation in the Feds Feed Families food drive. It is the second year in a row that CHRA Headquarters reached 100 percent participation.

Sept. 13
Patriot Day ceremony

Installation leaders, ser-



Photo by Karen Jolley

Milton Feliberty, commander of Catholic War Veterans Post 1841 and an Aberdeen Proving Ground retiree, salutes during the opening of Aberdeen's Memorial Day ceremony May 28. More than 120 people at the Aberdeen ceremony were among the thousands nationwide who gathered to honor fallen U.S. service members.

vice members, employees and Gold Star Families gather at the main post chapel for the Patriot Day ceremony marking the eleventh anniversary of the Sept. 11, 2001 terrorist attacks.

Sept. 27/Oct. 4
Bavaria comes to APG

Thousands celebrate the first-ever four-day celebration of Oktoberfest on Aberdeen Proving Ground. APG and community leaders opened the inaugural APG Oktoberfest with celebrations each night, Sept. 27 – Sept. 30. The event drew hundreds from local communities and featured authentic German foods, music and beer; salutes to the communities of Aberdeen, Havre de Grace, Bel Air and Cecil County; a market place, kid's zone, fireworks and much more.



Photo by Yvonne Johnson

The Enzian Volkstanze Gruppe, a Bavarian folk dancing group out of Newark, Del., entertains the audience in the Festhalle tent on Shine Sports Field during the inaugural APG Oktoberfest festivities Sept. 29. Thousands celebrated the first-ever, four-day "Hooah with Oompah" celebration of Oktoberfest on Aberdeen Proving Ground.



Kugblenu

Oct. 11
Harford Community College Military Appreciation

Garrison Commander Col. Gregory McClinton and APG NCO of the Year Sgt. Olayiwola Kugblenu of Kirk U.S. Army Health Clinic are guest speakers at the Harford Community College Military Appreciation Event hosted by the Student Government Association in the school's Edgewood Hall Oct. 2.

Oct. 18
New U.S. Army Aberdeen Proving Ground Museum website

Acting museum director Ed Heasley announces that the new U.S. Army Aberdeen Proving Ground Museum website is up and running as of Oct. 15. The site is located at <http://www.apg.army.mil/apgmuseum/>. The site went up Oct. 15, just one month after the museum debuted on Facebook at <http://www.facebook.com/#!/pages/US-Army-Aberdeen-Proving-Ground-Museum/440263612678615?fref=ts>.

Oct. 25
Preston, guest speaker for Retiree Appreciation Day

Former Sergeant Major of the Army Kenneth Preston is the guest speaker for the annual Retiree Appreciation Day event at the APG North (Aberdeen) recreation center Oct. 20. Hundreds of area retirees attend the annual event hosted by the APG Retiree Council and Team APG.

Nov. 8
Veterans Appreciation Month

The installation announces Veterans Appreciation Month activities in November will include activities throughout the month as part of the command effort to recognize and

appreciate veterans beyond Veterans Day.

Nov. 8
Refueling at the Hooah Tent

Dozens of Team APG runners mingle in the MWR HOOAH! Tent before and after the 2012 Army Ten Miler festivities in Washington, D.C., Oct. 21. MWR sponsored three teams consisting of 19 runners and three alternates including APG and CECOM Commander Maj. Gen. Robert Ferrell and Maj. Gen. Leslie Smith, commander of the 20th Support Command (CBRNE). More than three dozen individuals and 21 Team APG/MWR-sponsored runners took part in race.

Nov. 15
We don't want your pity

Veteran Craig S. Carpenter encourages listeners to do all they can to assist veterans in gaining employment during the APG Veterans Day Ceremony Nov. 10. Along with local veterans and community leaders, representatives from local Veteran Service Organizations, Boy Scout troops and 135 motorcycle riders who participated in the Thunderblast III Victory Ride for Veterans from 13 Veteran Service Organizations in Harford and Cecil counties attended. A free pancake breakfast in the APG North (Aberdeen) recreation center followed the ceremony.

APG's first Veterans Day activities include a 5K race followed by an outdoor Veterans Day program featuring Disabled veteran Craig S. Carpenter as the guest speaker. More than 155 motorcycle riders from area VFWs and American Legions thundered onto APG in the Thunderblast III Victory Ride for Veterans. A free pancake breakfast fol-



Photo by Yvonne Johnson

Wounded Warrior Kelly Keck helps his daughter Zoya hammer the first nail into their new home as wife Oksana looks on.

lowed and then Baltimore's own country recording artist Dean Crawford and the Dunn's River Band closed the morning festivities with a free concert. That evening the Laugh Out Loud Comedy Show - which was free for Soldiers and veterans - featured comedian Josh Blue and the GIs of Comedy. Earlier in the month - Nov. 7 - BOSS Soldiers led a visit to hospitalized patients at Perry Point VA Medical Center as part of the installation Veterans Appreciation Month activities.

Nov. 21
First Veteran Entrepreneur Day held at APG North

Military veteran exhibitors showcase their businesses and resumes to hiring companies and agencies as Team APG and Startup Partners, Inc. brings the first Veteran Entrepreneur Day to the APG North (Aberdeen) recreation center Nov. 15. The keynote speaker is

Justen Garrity, an Iraq War veteran and CEO of Veteran Compost, Inc. of Aberdeen who recently received the Harford County Entrepreneur Award.

APG Veterans Month activities include a Thanksgiving and Veterans Appreciation Service attended by veterans and Gold Star Family members at the Main Post Chapel Nov. 16. Other events include a Veterans Month Golf tournament at Ruggles Golf Course Nov. 16 and a Veterans Education Day fair at the APG North recreation center Nov. 19.

Nov. 21
HHC USAG Visits Roye-Williams Elementary School

Spc. Dustin Noland and members of the APG Garrison Headquarters and Headquarters Company color guard participate in a Patriot's Day program at Roye-Williams Elementary School Nov. 8

Dec. 13
Advanced Planning Briefing for Industry at APG

Jill Smith, acting deputy director of RDECOM addresses the audience during the first Advanced Planning Briefing for Industry at APG.

More than 1,100 business and economic development representatives from across the country gather at APG Dec. 4-6 as APG organizations provide information about potential and future contracting opportunities with the Army during the first Advanced Planning Briefing for Industry (APBI).

Dec. 20
The joy of giving

Annette Sanders and Nancy Goucher of Army Community Service oversee the distribution of gifts for APG Soldiers and their families courtesy of the Holiday Gift Program. APG Soldiers and Family members benefited from large offerings from local donors who wanted to help make their holidays a little brighter.

Dec. 20
'Spirit of Thanks' tour

APG Garrison Command Sgt. Maj. James Ervin and Harford County Executive David Craig, serve as ambassadors during the third annual Chesapeake Science and Security Corridor "Spirit of Thanks" tour Dec. 17. More than 20 representatives from the APG community distributed \$3,000 in donated gift cards to Wounded Warriors at the Fort Belvoir Community Hospital.

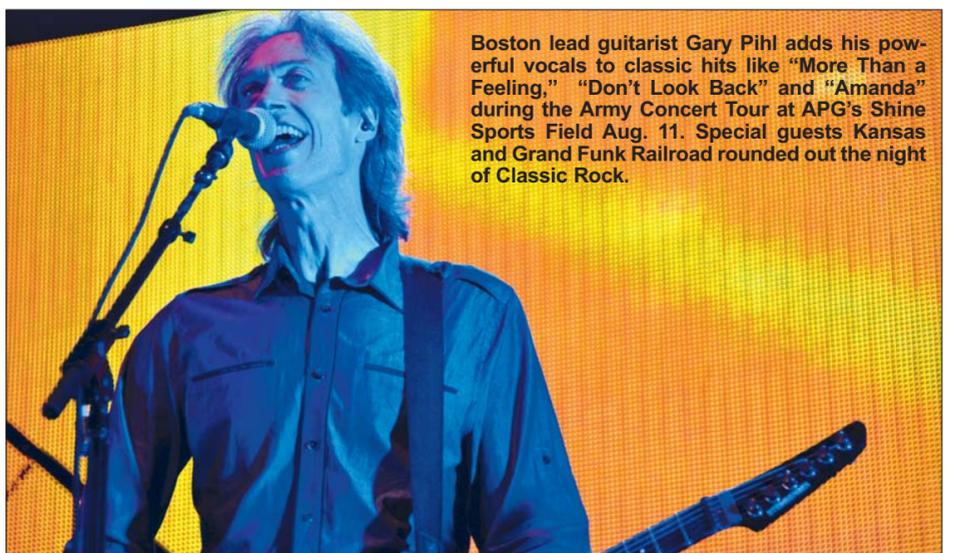
Dec. 20
Team APG leads Army-Navy blood drive challenge

Team APG collects 79 useable pints of blood, leading all other Army installations participating in the Army-Navy blood drive challenge at the APG North recreation center Nov. 29. The National Naval Medical Center, Armed Services Blood Bank Center hosted the event in conjunction with the annual Army-Navy Football game.



Photo by Yvonne Johnson

From left, Annette Sanders and Nancy Goucher of Army Community Service look on as Sgt. Ernesto Garcia of Kirk U.S. Army Health Clinic rolls out a box of gifts for his four children courtesy of the Holiday Gift Program.



Boston lead guitarist Gary Pihl adds his powerful vocals to classic hits like "More Than a Feeling," "Don't Look Back" and "Amanda" during the Army Concert Tour at APG's Shine Sports Field Aug. 11. Special guests Kansas and Grand Funk Railroad rounded out the night of Classic Rock.

Photo by Yvonne Johnson