

APG NEWS



www.apgnews.apg.army.mil

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

April 5, 2012 Vol. 56, No. 14

Brothers in arms, and family, retire together after 30 years of service

By **KELLY LUSTER**
CECOM Public Affairs

Two brothers each with 30 years of military service retired together March 28.

Col. Roger Carey, division chief, Intensive Management Office, of CECOM's Logistics and Readiness Center, and his brother Col. Phillip Carey, an Army Reserve Officer assigned to the 352nd Civil Affairs Command, Fort Meade, Md., retired from the Army in a ceremony hosted by Maj. Gen. Robert Ferrell, commanding general, U.S. Army Communications-Electronics Command, at Aberdeen Proving Ground.

Roger Carey was commissioned through Rider University's ROTC Program in 1982 as a single-tracked Signal Corps officer and earned his bachelor's degree in communications. His numerous positions over the past 30 years include assignments at the White House Communications Agency where he provided support for President Bill Clinton, Vice President Al Gore, First Lady Hillary Clinton, the Secret Service, and the White House staff.

He achieved the designation of presidential communications officer, something not easily accomplished. He also served as the commander of the 504th Signal Battalion, Fort Huachuca, Ariz.,



Photo by Andricka Thomas

Brothers, Colonels Roger and Phillip Carey, stands by Maj. Gen. Robert Ferrell, commander, U.S. Army Communications-Electronics Command (CECOM), after Ferrell presented them each with the Legion of Merit and their official retirement certificates in a ceremony held on Aberdeen Proving Ground, Md.

See **BROTHERS**, page 8

ECBC receives FLC Award for TAC-BIO

ECBC news release

The U.S. Army Edgewood Chemical Biological Center has received an award for Excellence in Technology Transfer from the Federal Laboratory Consortium for its work on the Tactical-Biological Detector.

The TAC-BIO program resulted in five patents addressing state-of-the-art optics and optical interrogation techniques. It also provides a biological agent detector that costs nearly 10 percent less, is 50 percent smaller, weighs 80 percent less and uses only four percent of the energy.

The effort was supported by ECBC's Chemical Biological Systems Integration

I'm very proud of the work our team has done on the TAC-BIO and the paradigm shift it has driven to low-cost biological agent detectors.

David Sickenberger
Division Team Leader

team within its Research and Technology Directorate and the Advanced Design Manufacturing team within its Engineering Directorate. The team was led by Division Team Leader David Sickenberger and included six other ECBC employees.

"I'm very proud of the work our team

has done on the TAC-BIO and the paradigm shift it has driven to low-cost biological agent detectors," said Sickenberger.

The TAC-BIO is a biological agent sensor that is designed to rapidly detect the

See **TAC-BIO**, page 9

ICE upgrades begin

By **ADRIANE FOSS**
APG News

A tune-up of the garrison's Interactive Customer Evaluation program is expected to result in better customer service and greater feedback.

"We have been collecting an average number of ICE responses for an installation this size, but with a few adjustments, I think we can improve services even

more and give service providers a better snapshot of what customers feel," said Thomas Johnson, ICE administrator and Plans, Analysis and Integration Office plans specialist.

ICE allows DOD customers worldwide to rate products and services provided by facilities and offices. At APG, customers can comment, ask questions, offer suggestions and provide feedback online, at one of several electronic kiosks located on post or on a paper form at one of several ballot boxes.

Johnson said an ICE kiosk will be installed at Tim Horton's in Bldg. 6002 at the C4ISR complex, where approximately 7,000 are employed. He's also banking on newly created



See **ICE**, page 8

Garrison 'Slim Down Challenge' starts April 10

By **YVONNE JOHNSON**
APG News

The APG Garrison will start its own Slim Down Challenge for Garrison employees looking to lose weight and get in shape beginning with an orientation 12:30 to 2 p.m. in the conference room of Bldg. 305 Tuesday, April 10.

Dubbed "Spring into Wellness" the challenge is the Garrison's own seven-week program to help those interested in losing weight through a change in their behavioral lifestyle, according to Wendy LaRoche, health promotion officer from the APG Community Health Promotion Council.

LaRoche said the program offers weekly Lunch-and-Learn brown bag sessions with guest speakers to help participants stay focused on their goals, bi-weekly group workouts, social support through e-mail messaging and Friday morning runs (or walks) with the Garrison commander.

"The Spring Into Wellness Garrison Challenge is only for Garrison employees who want to lose weight and adopt a healthier lifestyle," LaRoche said. "Participants interested in toning versus losing weight may participate; however the target audience is for those looking to lose weight."

"The commander is a true believer in health and wellness," she added. "His commitment is to offer an early morning run starting at 6 a.m. from Top of the Bay every Friday during the seven-week period."

Spring Into Wellness

The Kick-off meeting for the Garrison's Spring Into Wellness Slim Down Challenge includes a complimentary potluck meal, an official weigh in, blood pressure checks and circumference measurements. If it is determined that the

See **WELLNESS**, page 9

50 employees begin Senior Leadership Cohort journey

By **SUE NAPPI**
CECOM Deputy G-3/5.

Fifty senior managers from organizations across Aberdeen Proving Ground started a journey March 28 that will improve their leadership skills and give them a greater understanding of the organizational bonds across the installation.

These managers kicked off the latest APG Senior Leadership Cohort—a year-long program conceived more than three and a half years ago by Gary Martin and Joseph Wienand, APG Senior Executive Service members. The most recent session is APG Cohort 4.

See **SENIOR**, page 8

WEATHER

Thurs.



60° | 39°

INDEX

Pg 2 Observances
Pg 6 .. Mark Your Calendar
Pg 6 Worship Schedule
Pg 6 Leave Donations
Pg 13 APG Snapshot



Health Outreach:
ARL, CYS team with celebrity chef on community garden
page 7



APG Snapshot
A peek at the events making news in and around APG
page 13

ONLINE

www.apg.army.mil
apgnews.apg.army.mil
apg.armylive.dodlive.mil/
facebook.com/APGMd
twitter.com/USAGAPG
flickr.com/photos/usagapg/



HIRED!

More sites, mentors needed for HIRED! **PAGE 5**

OBSERVANCES

Children recognized in April during Month of Military Child

By **WILLIAM BRADNER**
IMCOM Public Affairs

The “Month of the Military Child” began April 1. This year’s theme, developed by the Army Teen Panel, is “Military Kids: Heroes for the Future.”

More than 1.7 million children have at least one parent serving in the military. An estimated 900,000 children have had one or both parents deployed multiple times over the last 10 years.

“Now that troop strength in combat is being drawn down, there’s a tendency to just breathe a sigh of relief and think things will all go back to normal,” said Lisa Hamlin, Child, Youth and School Services Director at the Installation Management Command.

However, many child development and mental health experts believe military children may need support now, more than ever. Many are now dealing with a

new reality; often added to their burden is adjustment to a parent who’s returned home with severe wounds, post-traumatic stress, or other medical issues.

“In many cases, the simple fact that mom or dad is now home, and the family dynamic has changed, can have a big impact in a child’s life,” Hamlin said.

Taking a moment to thank military kids for their service, and the sacrifices they’ve made during 10 years of conflict, Hamlin said, is a simple way to remind everyone that as resilient as they’ve proven to be, our military children still need our support.

Garrisons around the world are developing events and celebrations designed to recognize the sacrifices military children make and the support they provide to their Soldier-parent(s) and families.

The celebrations vary on each installation based on resources, deployment sta-

tus of installation units, and other factors. They can be as simple as Child Development Center events where parents are invited to share why their children are their heroes at assemblies, or as complex as a day of parades, carnivals and youth activities. In many cases, garrisons combine spring festivals or other planned events to coincide with MOMC activities.

The Month of the Military Child creates awareness of the service—and sacrifices—of our military’s children. It is an opportunity to thank children for their support to our nation’s war fighters, and recognize the important role they play in the strength of our nation by contributing to the strength of the Army Family.

The Army recognizes and appreciates the sacrifices our children make daily, and is committed to maintaining excellence in schools, youth services and childcare to support our children and their families.

MOMC APRIL HIGHLIGHTS

For complete listing of events, visit http://apgmwr.com/family/youth_services.html

APG North CDC

April 10 – Emergency Vehicle Display Phone: 410-278-3487

APG South CDC

April 11 – Osborne Book Fair Phone: 410-436-2077

Bayside CDC

April 13 – Pajama Day Phone: 410-278-4683

APRIL: ALCOHOL AWARENESS MONTH

Drinking and driving: it’s not a new problem

Drunk driving actually began before the invention of cars.

As soon as a person climbed onto the back of another animal, there must have been drunken horse, camel and elephant riders. Drinking played a large role in going to sea also.

Alcohol has played an important part in human civilization for a long time. Historians believe that slaves building the Great Pyramid at Giza drank about 1-1/2 gallons of beer a day. A daily task in Egyptian households was brewing beer, while the pharaohs preferred to drink wine.

It is easy to imagine drunken chariot riders in Rome, and there is no doubt that some of Hannibal’s men rode drunkenly on elephants into battle.

The collection, processing and distribution of water actually developed in the 20th century. Before then, a constant source of fresh and clean water was harder to come by. Stored water without modern techniques quickly stagnates.

One hundred years ago, diseases like cholera and typhoid were spread through contaminated water, killing hundreds of thousands. Alcohol was used as an alternative to water because most germs and viruses that lived in water could not survive in alcohol. It comes as no surprise that alcohol was widely used as medicine, to kill germs and dull pain.

The first actual drunk driving arrest was made in 1897 in London when a man ran his car into a building. Before this time and for many decades after, automobiles and their owners were not regulated in any way. In the United States, it was not until 1910 that the first drunk driving laws were adopted in New York, but these laws merely stated that one should not drive a motor vehicle while inebriated, which was not clearly defined.

In 1939, Indiana introduced the first Blood Alcohol Content (BAC) level to determine if a driver was drunk. This level was set at .15, which is nearly twice today’s .08 national legal limit.

In the 1980s, Mothers Against Drunk Driving (MADD) came to prominence, ignition interlock devices began to be court ordered and the national minimum legal drinking age was set at 21. In 1989, the Exxon Valdez grounded on Blich Reef, releasing around 11 million gallons of crude oil into Prince William Sound, arguably the worst environmental disaster until the 2010 Deepwater Horizon spill in the Gulf of Mexico.

The responsibility for the Exxon Valdez accident was blamed on a drunken ship’s master. Clearly, alcohol and boats, like alcohol and cars, are not a good combination.

It was not until July 2004 that the entire United States adopted a universal BAC level of .08 as the national standard for drinking and driving. Army Regulation 600-85 states “abuse of alcohol ... is inconsistent with Army Values.”

For thousands of years, alcohol has been an important part of our culture and our existence. While there has been an awareness that drunkenness is a bad thing, moderation has been tolerated due to the fact that at times in our history alcohol was literally seen to be as important as water.

Our modern life is so different from that of an Egyptian slave or a Roman charioteer or a medieval farmer, and yet our attitudes towards alcohol largely remain the same. Drunk driving has been around a long time, but the common message seems to be that if you have to go somewhere, don’t overindulge. So rethink that drink.

For more information on preventing drinking and driving, visit:

Army Regulation 600-85, The Army Substance Abuse Program, www.apd.army.mil
 Drinking And Driving.org, <http://www.drinkinganddriving.org/Articles/historyof.html>
 Don’t Die Drunk.org, <http://www.dontdiedrunk.org/>

Dr. Trish Prosser
U.S. Army Public Health Command

Purple Up! for military kids April 13

With so much media attention focused on the Soldiers returning from war, we don’t want to overlook the youth who quietly support them in the background.

Approximately two million children have experienced the deployment of one or both of their parents in the last 10 years. As military installations around the world celebrate the Month of the Military Child in April, communities host fairs, youth centers sponsor special events, and garrisons worldwide take time to honor military kids and thank them for their service.

A small, grassroots program developed by the Operation: Military Kids program in New Hampshire invites you to do your part by simply wearing something purple.

April 13 is the second annual “Purple Up! For Military Kids” day, when New Hampshire OMK participants are asking everyone to wear something purple as a visible way to show support and thank military children for their strength and sacrifices.

Initially a statewide initiative, the idea has gone viral, and now more than 38 of 48 state-level OMK programs are helping to spread the word.

Purple symbolizes all branches of the military. It’s a combination of Army green, Coast Guard, Navy and Air Force blue and Marine red. The word “purple” is often used as slang in the military to indicate a joint-service operation.

It may not be as recognizable as a red or yellow ribbon—yet—but with our military community’s support, it could be.

How amazing would it be for the son or daughter of a deployed Soldier to wade through a sea of purple on the way to class? How uplifting would it be for our service members or their spouses to know at a glance that everyone on post—or in the community—is thinking about their children?

We might not ever know... but Purple Up April 13, and let’s see if we can find out.

William Bradner
Installation Management Command

APG SEVEN DAY FORECAST



APG NEWS

The APG News, a civilian enterprise newspaper, is an authorized publication for members of the U.S. Army. Contents of the APG News are not necessarily official views of, or endorsed by, the U.S. government, Department of Defense, Department of the Army or the U.S. Army Garrison, Aberdeen Proving Ground. The newspaper is published weekly by the APG Public Affairs Office, ATTN: IMAP-PA, Building 305, APG, MD 21005-5001, 410-278-1153. Printed circulation is 8,900.

Every good advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other nonmerit factor of the purchaser, user or patron. If a violation or rejection of this equal opportunity policy by an advertiser is confirmed, the printer

shall refuse to print advertising from that source. Editorial content is prepared, edited and approved by the APG Public Affairs Office. The APG News is printed by Homestead Publishing Company, a private firm in no way connected with the Department of the Army, under exclusive written contract with APG. The civilian printer is responsible for commercial advertising and mailing. To obtain a yearly subscription, which costs \$16, the price for weekly mailing, or for problems with incorrect mailing addresses, contact Customer Service at 139 N. Main Street, Suite 203, Bel Air, MD 21014, or call 410-838-0611.

The appearance of advertising in this publication, including inserts or supplements, does not constitute endorsement by the Department of the Army or Homestead Publishing Company of the products or services advertised.

For advertising matters, call Homestead Publishing, 410-838-4400. Send articles or information for publication to the APG Public Affairs Office, Building 305,

IMAP-PA, APG, MD 21005-5001; call the editor at 410-278-1150, DSN 298-1150; send a fax to 410-278-2570; send e-mail to adriane.c.foss.civ@mail.mil or contact reporters Yvonne Johnson, yvonne.johnson5.ctr@mail.mil or 410-278-1148, or Rachel Ponder, rachel.e.ponder2.ctr@mail.mil or 410-278-1149.

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

Staff

APG Commander Maj. Gen. Robert S. Ferrell
 APG Garrison Commander Col. Orlando W. Ortiz
 Acting Public Affairs Officer Karen Jolley
 Editor Adriane Foss
 Contract Photojournalists Yvonne Johnson
 Rachel Ponder
 Graphic Designer/Web Designer Nick Pentz
 Website www.apgnews.apg.army.mil



(From right) Maggie Weese, a student in Aberdeen High School's Science and Math Academy, discusses her academic aspirations as home-school student Erin Tellup listens. Weese and Tellup were selected to participate in a panel discussion featuring local female high school students who excel in science, technology, engineering, mathematics during STEM Summit V at the the Battelle Eastern Science & Technology Center in Aberdeen March 30.

STEM summit celebrates anniversary

By **RACHEL PONDER**
APG News

More than 100 regional educators, industry leaders and government employees gathered at the Battelle Eastern Science & Technology Center in Aberdeen March 30 for STEM Summit V, the fifth in a series of meetings addressing the needs of science, technology, engineering and mathematics career development in the local community.

Attendees discussed the year's accomplishments and need for improvement. The event marked STEM Summit V's first anniversary and was attended by APG employees, including U.S. Army Communications-Electronics Command deputy to the commanding general and STEM Summit co-chair Gary P. Martin. The regional meetings, hosted by the Northeast Maryland Technology Council, are held every 100 days.

"Meeting every one hundred days conveys a sense of urgency," said John W. Casner, executive director of NMTC. "This is such an important issue. At the national level, we are falling behind our global competitors when it comes to STEM education. If we don't do something about it, eventually our quality of life will suffer."

Casner said students need to be STEM literate to compete in today's economy,

especially in this region, with its proximity to APG—a science and technology hub. To address this challenge, local professionals are mentoring students at the elementary, middle and high school levels, and providing support to teachers.

"We want to develop homegrown talent. We are hoping this cause becomes important to a lot of people," Casner said. "We want to spread resources by encouraging more people to mentor. Mentoring doesn't necessarily mean classroom visits; it could be a weekly phone call or a quick e-mail."

In addition to remarks from Regina Schofield, the Director of Corporate Engagement and Education Outreach at Battelle, and Harford County Public Schools Superintendent Dr. Robert Tomback, the summit featured a panel discussion from female high school students who have excelled in STEM subjects.

Malana Linton is a senior in Elkton High School's STEM program and said she benefited from working with her mentor, Edgewood Chemical Biological Center's Dr. Brady Redmon, who helped her with her senior project. Linton received a full scholarship from the Navy Reserve Officers' Training Corps and plans to study physics at the University of California, Los Angeles campus.

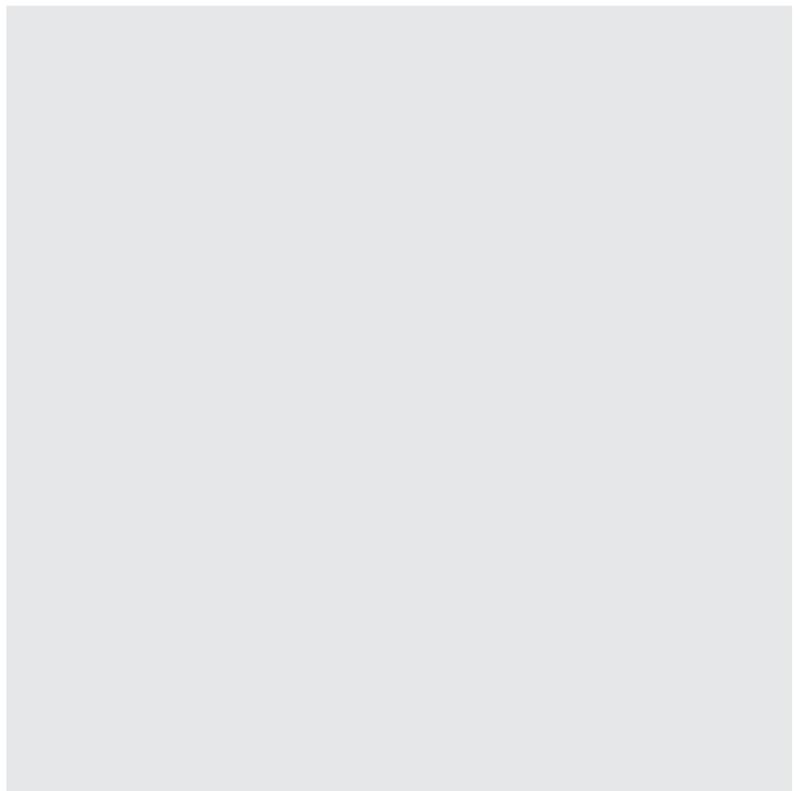
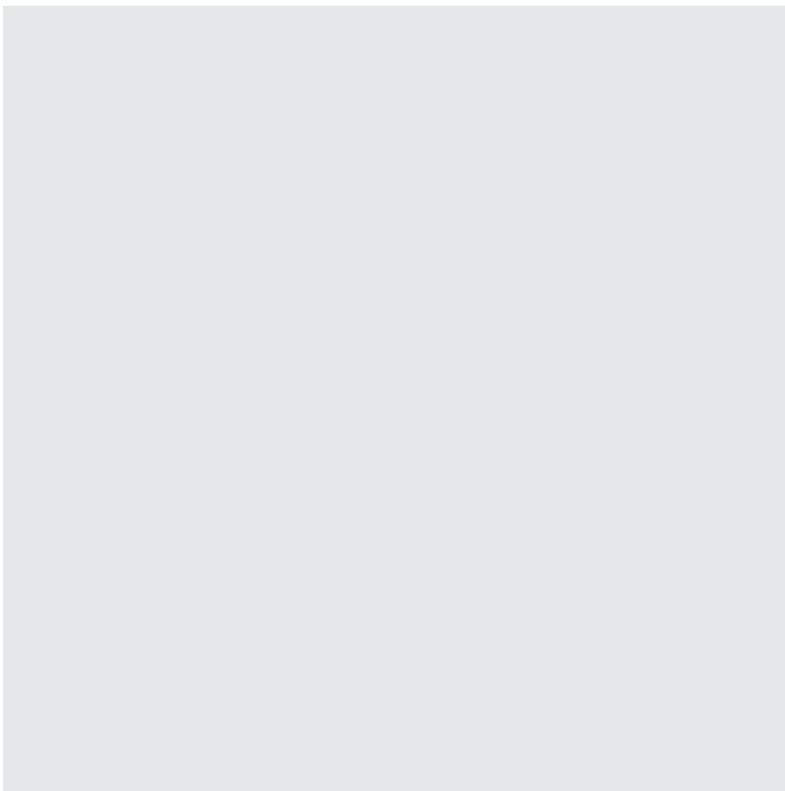
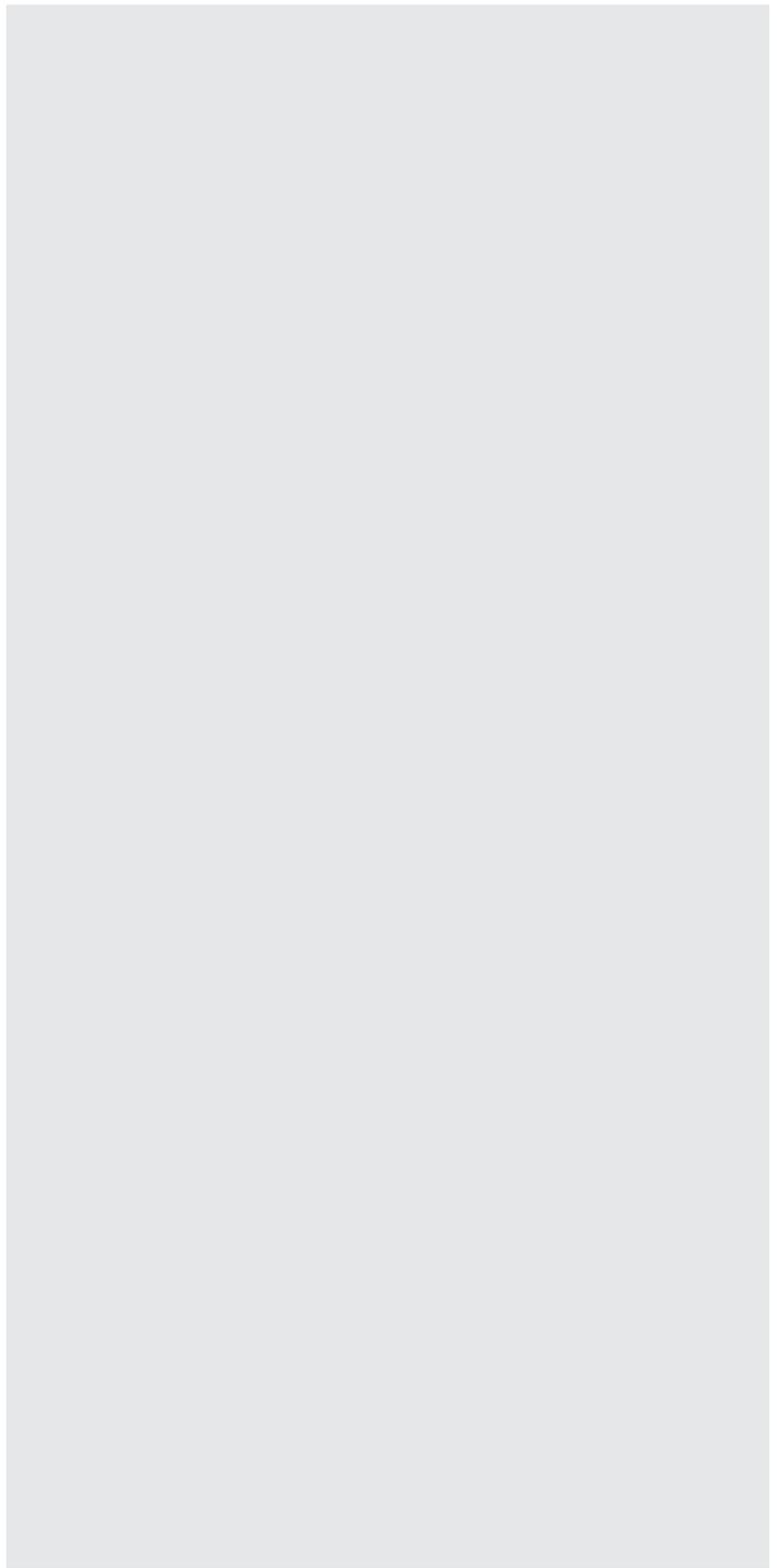
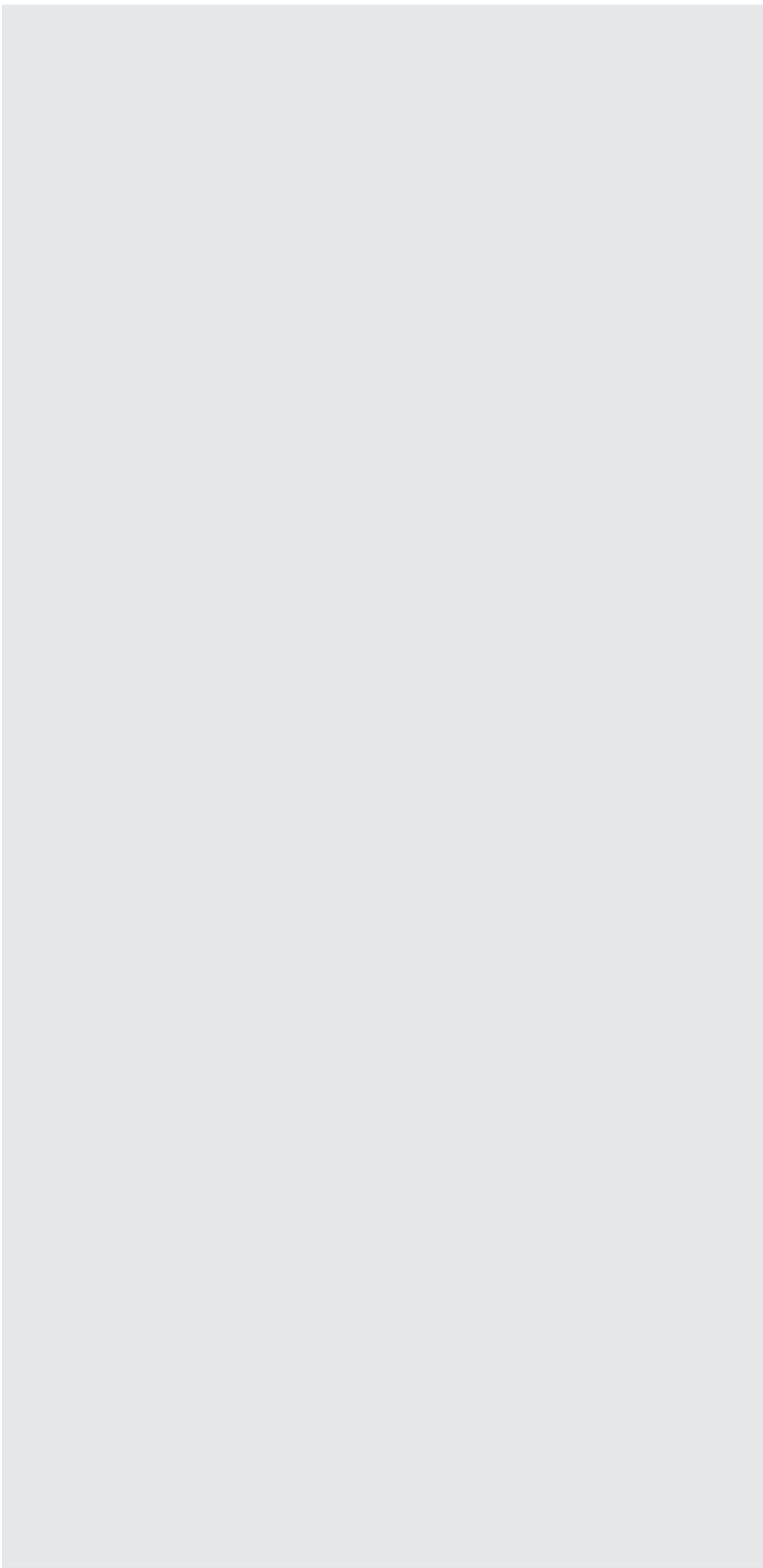
See STEM, page 9



APG Museum Council

Dr. Dale C. Smith, senior vice president and professor of medical history at the Uniformed Services University of the Health Sciences in Bethesda, Md., assures members of the APG Museum Council that their work is important during the council's monthly meeting in March. Smith said the most significant contributions from APG in science and medicine has been the development of the laboratory concept. "For the most part, labs had been support labs, not discovery labs," he said. He emphasized that the work being done at APG means that Soldiers and their Families will be taken care of and protected from harm. "Museums and other forms of communication convey this message to people," he said. "It's imperative that America knows its sons and daughters will be protected and taken care of if damaged. In addition to opening a new museum, this group has the strategic job of getting that message out."

Photo by Yvonne Johnson



More sites, mentors needed for HIRED!

By **RACHEL PONDER**
APG News

Aberdeen Proving Ground's HIRED! Apprenticeship Program is facing its busiest summer yet. With 41 teens enrolled for the summer 2012 session, the 12-week program has doubled in size since it came to APG in 2009.

Jay McKinney, APG'S HIRED! coordinator, said he's hoping with the increased number of participants will come a larger variety of placement sites.

Typically, apprentices, ages 15 to 18, are placed in Family and Morale, Welfare and Recreation-affiliated facilities - like on-post gyms or child development centers - where they gain work experience and are paid a small stipend. This year, McKinney has his sights set on more non-FMWR job locations.

"I am really hoping that other APG organizations will step up and offer our youth opportunities to gain that life-changing experience," said McKinney. "APG offers a wide range of science, technology, and medical careers. To offer an apprenticeship in those fields would be invaluable for our teenagers." McKinney said teens join the pro-

gram to get a step ahead and gain job experience, not money.

"This is a way for APG organizations to invest in our children's futures. It's much larger than simply taking on a teen for a summer apprenticeship," he said. "It's giving our youth work experience that will shape their lives, broaden their resumes and give them that competitive edge after high school."

The goal is to match apprentices with organizations that reflect their career interests. Apprentices work eight-hour shifts, two days a week, assisting with basic duties that are appropriate for their age and level of experience.

McKinney said before assigning an apprentice to any non-FMWR placement site, they must have some knowledge in the career field.

In 2010, Kyle Goulden, then a Harford Technical High School senior who was enrolled in his school's heating, ventilation, air-conditioning and cooling program, was placed with the installation's Directorate of Public Works as a HIRED! apprentice.

"The program showed me that this is what I really want to do and what real

life is all about," said Goulden during a 2011 interview, "I highly recommend it to students who want to work on APG."

McKinney said organizations that would like to accept apprentices must designate a mentor, who will be required to undergo one hour of training, completed at the worksite. McKinney also works closely with the mentors throughout the term.

"It is difficult for teens in this age group to find a job," McKinney said. "Usually this is their first time working.

HIRED! provides them with real-world experience and allows them to observe professionals working in a field they might pursue in the future."

HIRED! is not accepting any more teens for the summer term, but FMWR eligible teens can participate in career training sessions and college tours. For info on upcoming events, visit www.apgmwr.com. To find out how to become a mentor, contact McKinney at jay.a.mckinney.naf@mail.mil, or call 410-278-3250.



File photo

Kyle Goulden (left) checks the gauges in the boiler operated by the Aberdeen Proving Ground Directorate of Public Works as Don Keithley, DPW utilities leader, looks on. Goulden, then a Harford Technical High School senior, worked for DPW while participating in HIRED!, a Family and Morale, Welfare and Recreation apprenticeship program. More than 40 teens are enrolled for the upcoming summer HIRED! program.

MARK YOUR CALENDAR

TODAY GIANT VOICE TEST

A test of the Giant Voice Outdoor Notification System will take place between 6 and 6:30 p.m. Both voice and music messages will play over the outdoor speakers deployed across APG North (Aberdeen Area) and APG South (Edgewood). The purpose of Thursday's tower-based broadcasts is to function-check each site for operational readiness. No response is necessary from the public or APG workforce. There are 16 Giant Voice towers on APG—eight at APG North and eight at APG South. Their purpose is to provide emergency notification to the outdoor workforce in case of a manmade or natural emergency. It will also be used to play Reveille, Retreat and Taps on a daily basis. This will only be a test broadcast of the system.

NATIONAL ALCOHOL SCREENING DAY

On National Alcohol Screening Day, stop by the lobby of any screening location, complete a five-minute anonymous survey and receive a surprise: APG North PX, A2401 Aberdeen Blvd; APG South Shoppette-E4010 Magnolia & Wise St.; Kirk U.S. Army Clinic, A2501 Oakington St and ATEC, A2202 Aberdeen Boulevard. For information, contact Cindy Scott at 410-278-4013 or Cynthia.M.Scott4.civ@mail.mil.

SUNDAY

APRIL 8 DRAMATIC EASTER PERFORMANCE

Don't miss the Drama of Easter performance at 6:30 a.m. behind Top of the Bay. The event is hosted by APG's main post chapel. A continental Breakfast will be served at Top of the Bay following the service. For information, call 410-278-4333.

TUESDAY

APRIL 10 BLUE CROSS CLAIM REP

A claim representative of Care First Blue Cross Blue Shield will be available from 9-11:30 a.m. in Bldg. 314, Room 151E, to discuss claim problems and plan coverage. The representative will not be available in Edgewood on this visit. Call Teri Wright at 410-278-4331 for more information.

WOMEN'S CLUB LUNCHEON

The APG Community Women's Club will hold its April luncheon 11:30 a.m. at Top of the Bay. The \$10 cost includes a lunch buffet. Enjoy lunch and hear about upcoming club events and next year's board election. Guest speaker is Ruth Strauss, CYSS. Non-members are welcome. RSVP by April 7 to Jo Smith at 443-502-2391.

WEDNESDAY

APRIL 11 DINING TO DONATE

The APG Community Women's Club is having a Dining to Donate fundraiser at the Beards Hill Applebee's in Aberdeen from 11 a.m. to close. Present the flier (available at <http://www.rosegroup-dining.com/ni/dd.asp?dd=ey7fm2>) to have 10 percent of your food and beverage purchases donated to APG CWC to benefit local charitable causes and fund scholarships.)

PEO IEW&S CHANGE

Brig. Gen. Harold Greene will relinquish leadership of the Program Executive Office-Intelligence, Electronic Warfare & Sensors (PEO IEW&S), during a change of charter ceremony at 11 a.m. at APG's Myer Auditorium. The ceremony will be officiated by Lt. Gen. William Phillips, Military Deputy, Assistant Secretary of the Army (Acquisition, Logistics & Technology). Attendees are asked to be in place by 10:45 a.m. Following the ceremony, Greene—who has served as the PEO since May 2011—will move to his new assignment



Photo by Yvonne Johnson

Local thespians keep the drama coming

Volunteer actors with Aberdeen Proving Ground's FMWR theater group (from left) Emily Woodruff and Brett Comer give a slapstick performance during the APG Theater Group's March 23 production of "I'm Getting Murdered in the Morning." The group performed the murder mystery for a sold-out audience at the APG North recreation center. "Dracula" will be performed in October. To audition or to join the theater group, visit the recreation center Mondays at 6 p.m., or call 410-278-4011/4907. To view or download more murder mystery pics, visit www.flickr.com/photos/usagapg.

as deputy for Acquisition and Systems Management, ASA(ALT).

THURSDAY APRIL 12 RACQUETBALL TOURNNEY DEADLINE

Register by today for FMWR's Racquetball Singles Tournament April 14 - 15 in the APG North athletic center, 10 a.m.-4 p.m. There is a \$10 entry fee. Four entrants are needed to form a bracket. Double elimination format. Payments can be made at the APG North Leisure Travel Office (Bldg. 3326) / 410-278-4011/4907, APG South recreation center (Bldg. E4140) / 410-436-2713 or visit <http://www.apgmwr.com/events.html>. For information, call 410-278-7933/7934.

FRIDAY THROUGH SUNDAY APRIL 13-15 GOLF SEASON KICK-OFF

Community members are invited to celebrate the start of the new regular season at Ruggles Golf Course April 13-15. The weekend events will include contests, giveaways, live entertainment, food and vendors from professional golf companies. Enjoy Friday Night Fit, Saturday's Course Record Day and Fun Day on Sunday. Call 410-278-9452 for a complete listing of activities or more information.

MONDAY APRIL 16 SATELLITE COMMO COURSE

The APG community is invited to register and attend a "Satellite Communications: Systems, Technology, and Applications" course given by Dr. Arthur Einhorn. The course will benefit engineers, technicians, managers, planners, as well as marketing, contracts, and procurement specialists who need a better understanding of satellite communications technology and applications. For more information, call Larry Neuton at 323-496-0397.

TUESDAY APRIL 17 BASIC BUDGETING CLASS

Make plans to attend the free Basic

Budgeting class, 11:30 a.m.-12:30 p.m. in ACS Bldg. 2503 on Highpoint Road. If your 2012 resolution was to balance your budget, this class is for you. To reserve a seat or for information, call 410-278-9669/7572.

WAYS TO HANDLE THE STRESS OF PARENTING

Who said parenting was easy? ACS is offering a seminar that will offer tools to overcome struggles faced by every parent, 5:30-7:30 p.m. at ACS Bldg. 2503. For information, call 410-278-2435.

WEDNESDAY APRIL 18 INSTALLATION TOWN HALL

Don't miss the first Installation Town Hall, hosted by APG Commander Maj. Gen. Robert Ferrell and Garrison Commander Col. Orlando Ortiz at the post theater. Personnel, residents and Family members are encouraged to attend to discuss topics that will include construction updates, budget cuts and calendar events. For more information, call 410-278-1147.

THURSDAY APRIL 19 SPEED DATING

Invite your single friends to the first speed dating event at the Sutherland Grille at Ruggles Golf Course, 5:30 p.m. to 7 p.m. Cover charge is \$5. RSVP by April 11. This event is recommended for ages 21 and older. For information or to RSVP, call 410-278-9452 or email richard.j.bond10.naf@mail.mil.

CHESAPEAKE SAME

The Chesapeake Post Society of American Military Engineers meeting will be held at the Wetlands Golf Club. Sign-in and networking begins at 11:30 a.m. The lunch program starts at noon. Topics include a discussion on the Regional Disaster Resilience Guide and the strategy of developing a level of preparation for managing disasters. Register at http://www.same-chesapeake.org/Reservations/Reservations_09.htm

SATURDAY APRIL 21 12TH ANNUAL RIVER SWEEP

Lower Susquehanna Heritage Gre-

enway's 12th annual River Sweep, a volunteer shoreline and roadside clean-up in honor of Earth Day, will take place in Havre de Grace, Perryville, Port Deposit and on Garrett Island. Registration begins at 8:30 a.m., with the clean-up 9 a.m. to noon, rain or shine. Volunteers, including those interested in being a team captain for an area, can sign up in advance by visiting www.hito-trails.com or calling 410-457-2482. Participants are urged to wear old clothes and bring work gloves. Volunteers who sign up in advance will receive a T-shirt and lunch.

THURSDAY APRIL 26 DAYS OF REMEMBRANCE

Community members are invited to attend this year's Holocaust Days of Remembrance at the post theater at 10 a.m. Guest speaker will be Holocaust survivor Edith M. Cord. For more information, call Linda Patrick at 410-436-1023 or Sheryl Coleman at 410-278-5964.

ONGOING MANDATORY MOTORCYCLE TRAINING

Motorcycle safety courses for active duty, Guard and Reserve Soldiers begin this month at APG. To find out the schedule for the basic rider course, experienced rider course and motorcycle refresher training, call Mike Allen at 410-306-1081. Attendees must register online at <https://apps.imcom.army.mil/airs/>.

CHAPEL POSITION

The APG main post chapel is seeking someone who can serve as choir director, organist and soloist. It is a paid position, part-time, required for two services on Sunday, special services and rehearsal. If interested, contact Chaplain (Maj.) Jonathan Morse at 410-278-4333.



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

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); and OPM 630-B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency). For more information, call Cathy Davis, 410-306-0152, e-mail cathy.a.davis4.civ@mail.mil.

Employees eligible for donations in the Voluntary Leave Transfer Program

Patricia Adams
Audrey Alba
Veronica Brown
Roberta
Brown-Thurman
(Fort Huachuca)
Adrienne Crelin
Charlene Drumheller
Melissa Edwards

John Eppinger
Melanie Espich
Melanie France
(PSI-COE)
Carol Gardner
Shawn Heinlein
Sarah Ingram
Mark Johnson
Subria Kelly

Theresa Padron
Linda Patrick
Edward Rath
Pedro Rodriguez
Robynn Squires
Samuel Tims
Monica Webb
Heather Williamson

Holy Season worship schedule

Main Post Chapel (Aberdeen Area)

Catholic services

- April 6, 3 p.m., Veneration of Cross
- April 7, 8 p.m., Easter Vigil Mass
- April 8, 8:45 a.m., Easter Sunday

Protestant

- April 8, 10:15 a.m., Easter Sunday

Gospel

- April 8, noon, Easter Sunday

Edgewood Area

Catholic services

- April 5, 7 p.m., Holy Thursday
- April 6, 3 p.m., Veneration of Cross
- April 8, 10:45 a.m., Easter Sunday

Protestant

- April 8, 9:15 a.m., Easter Sunday

Health Outreach: ARL, CYS team with celebrity chef on community garden

By **T'JAE GIBSON**
ARL Public Affairs

Getting children to eat their vegetables may have gotten easier, thanks to a project that kicked off March 30 at the APG South (Edgewood) youth center.

About a dozen Army Research Laboratory senior research scientists and Soldiers have joined with the installation's Child, Youth and School Services program on a community garden project that will – come harvest time – flip home-grown vegetables into a kid-friendly feast that they'll cook with Maryland's celebrity chef Jason Hisley.

A graduate of Johnson & Wales University in Providence, R.I., Hisley is the lead pastry chef at Flavor Cupcakery in Bel Air, and the Season 4 winner of the Food Network's Cupcake Wars. He's also a vegetarian.

"Community gardens are a source of interest and pride for those involved and for non-participants. They help people learn about the life-cycle of plants and how easy it is to grow your own food," said Dr. Sandra K. Young, a materials engineer in the Lethality Division of ARL's Weapons and Materials Research Directorate.

Young leads ARL's STEM outreach and education programs in the greater Aberdeen area.

"Whether the economy is good or bad, growing your own food is healthy, economical, and tasty. Vegetables grown in a small community or family garden are largely unadulterated because you don't have to use fertilizer or pesticides on a small garden plot."

"I think this is a good start in involving the community in a healthy long term project," said Renee Main, facilities director at the youth center. "It is giv-



Photo by Rachel Ponder

(From left) Renee Main, APG South youth center director; Sgt. First Class Alpi Reyes, Army Research Laboratory; youth center program assistant Agnes Burke and ARL's T'Jae Gibson with young helpers hold up the frame of a greenhouse created by the center's youth. The greenhouse will provide shelter for a community garden project.

ing the community a chance to see what Youth Services and 4-H are all about."

ARL research scientists gave students insight on civil, material and mechanical engineering as they built a greenhouse from the ground up as part of ARL's

robust Earth Day activities. Scientists even walked the youth through soil testing and why not to fertilize until you know what's in your soil and then if you do, working with natural fertilizers—a process condoned by the Maryland Master Gar-

deners that uses compost for fertilization.

The community garden will feature zucchini, broccoli, cauliflower, tomatoes, cucumbers, beans, and bok choy and several herbs like lavender, chives, rosemary and mint. Some start-

er plants were donated by Brad's Produce in Churchville and Jones Family Farm in Edgewood.

In the fall, Chef Jason will team with youth in APG's The Edge program to customize a menu that features food from the community garden.

He said this summer, Flavor Cupcakery will feature a zucchini cupcake – with zucchini from APG's community garden – for a limited time only a signature cupcake in honor of this project. The ARL and CYSS are hosting a cupcake naming contest later this month to pick that special cupcake's moniker.

"The Military Youth programs, in the United States and overseas, are partners with the 4-H. We are working on a special Maryland-focused curriculum this summer called AGS exploration," he said. "This curriculum focuses on agriculture specific to Maryland by doing many fun activities and projects. The gardening project is a small part of that program. Teaching youth where food comes from and how much is involved in producing it."

Main added that kids can "take pride in growing a cucumber, or fresh tomato."

"Mrs. Obama is encouraging the U.S. to stay fit and healthy," she added. "What better way to do that then plant a garden, till it and eat the results?"

Name that cupcake

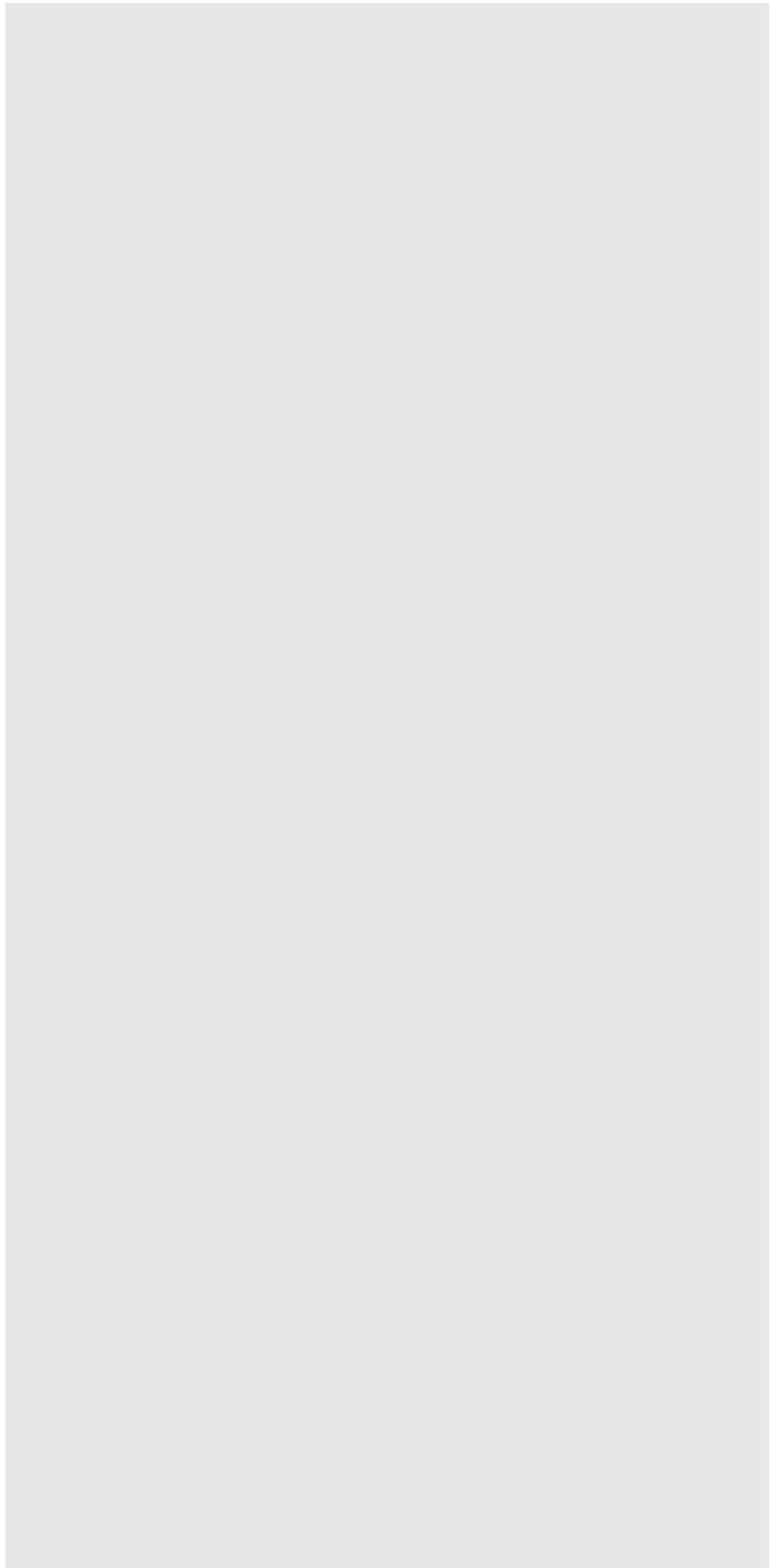
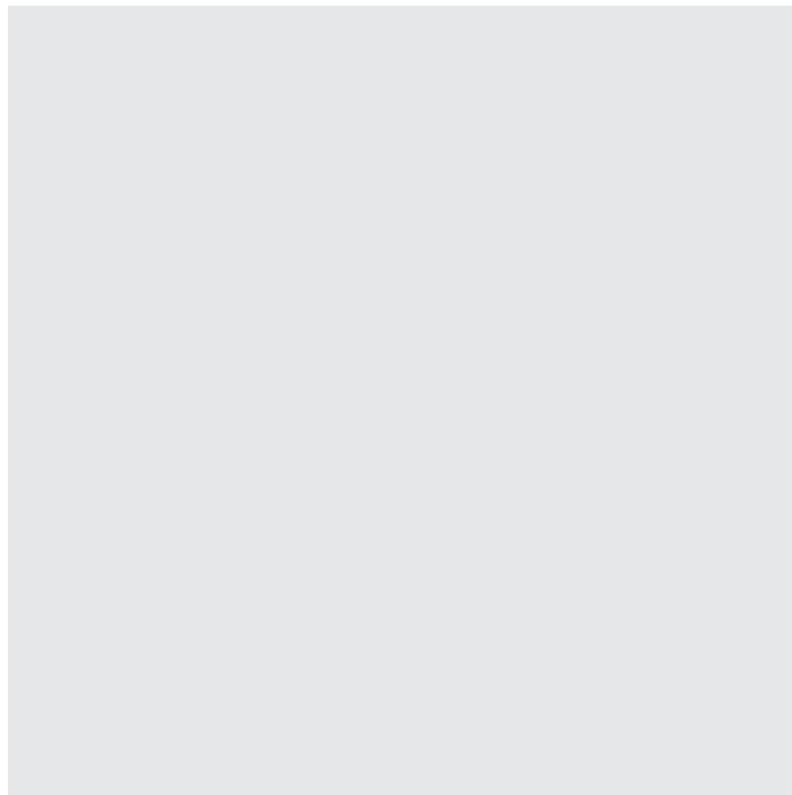
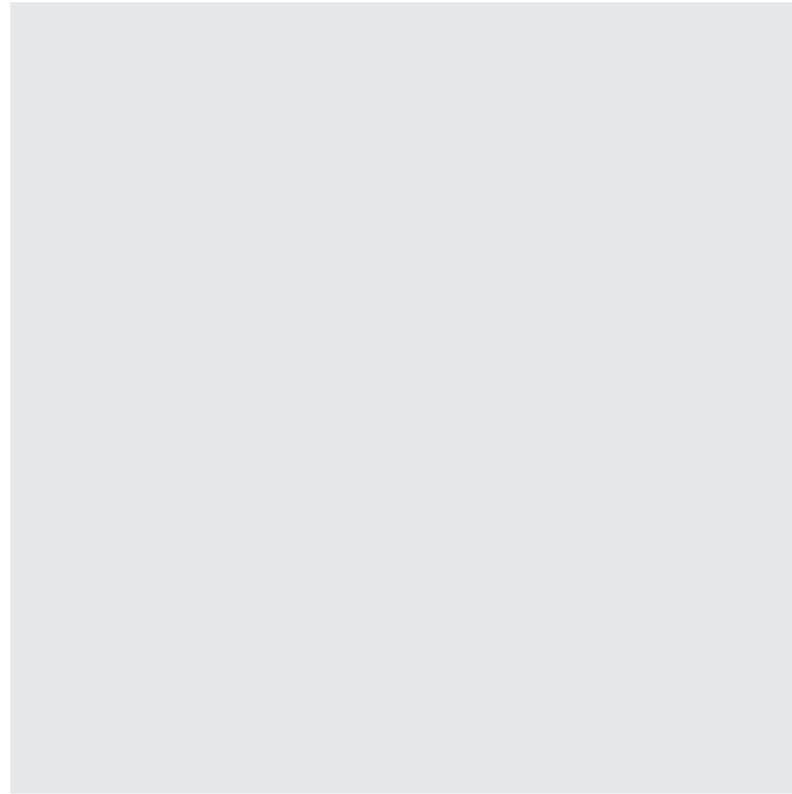


The Army Research Laboratory and the APG Child, Youth and School Services have teamed up on a community garden project that's getting help from greater Harford County supporters. Local farmers like Brad's Produce and Jones Farm are donating starter plants and supplies while Flavor Cupcakery of Bel Air will incorporate zucchini grown from the APG CYS garden into a signature cupcake sold

for a limited time this summer.

So what will they name the cupcake?

Children and youth currently enrolled in APG Youth programs are invited to participate in the Name That Cupcake contest. Entry forms can be obtained at the APG North and South youth centers. Only one entry per child will be accepted. Completed entries must be submitted by April 23 for consideration. Winners will be announced April 26.



Brothers serve honorably, retire together

Continued from Page 1

and was the officer in charge of the Army G6 Operations Cell at the Pentagon.

In 2005, he was assigned to the U.S. European Command J6 in Stuttgart, Germany, as the division chief for C4I Interoperability/Operations. He was later assigned to APG with duty at the Logistics and Readiness Center and where he was responsible for foreign military sales to Iraq, Afghanistan and Pakistan.

Phillip was commissioned in 1982 as a 2nd lieutenant in the Field Artillery branch from Rider University's ROTC program and earned a bachelor of science in Criminal Justice and Psychology at the College of New Jersey. He has held numerous positions including Pershing Missile Firing platoon leader with the 56th Field Artillery Brigade in Germany; 2nd Infantry Division, Division Artillery (DIVARTY), as a fires direction and operations officer in South Korea.

Phillip was also assigned to the 2nd Armored Division Aviation Brigade as a fire support officer. During the Persian Gulf War he deployed with the 1st Tiger Brigade where his battery shot combat rounds in support of the 2nd Marine Division. Next, Phillip transitioned to the Army Reserve as a psychological operations officer where he commanded the 303rd Psychological Operation Company.

There he led his command through rigorous training with the 10th Mountain Division and deployed to Bosnia. Phillip was one of the first Provincial Reconstruction Team commanders leading both the Bamian and Tarin Kowt PRTs in Afghanistan.

Ferrell distinguished the fact that military service is a monumental undertaking.

"Serving in the military is not for everyone—or everyone would be in the military," said Ferrell. "The stress placed on those in uniform, as well as the Families, is immeasurable. When they are asked, without hesitation, they travel to wherever help is needed for as long as they are needed. If you ask one of these Soldiers why they serve, you will hear numerous answers. More often than not, they will humbly say—'This is my job... This is what I do.'"

Ferrell went on to thank the Soldiers' Families recognizing that while wearing the uniform is difficult, supporting Soldiers is also hard.

"Just as Roger and Phillip have been world-class Soldiers, the Carey Families have been a world-class support system," he said. "Through all of the missed birthdays, anniversaries, promotions, little league games and any number of Family events... you too, have sacrificed. Today, we also recognize and honor you for your strength, for your courage, for your fortitude throughout Roger's and Phillip's careers."

Roger began his remarks by thanking those with whom he had most recently worked at the Logistics and Readiness Center. He said, "I have had the honor of meeting and serving with some of the most remarkable people—civilian, military and contractors alike.

Those who help make our nation so great today. To all those remarkable folks, I am grateful. I would like to thank Command Sgt. Maj. [Kennis] Dent for being a part of the official party. By doing so he represented the entire noncommissioned officer corps who help make the Army great."

Roger was visibly emotional as he

stood at the position of attention rendering a salute to the commanding general. He said, "As a good signal officer does, Permission to break comms?" Responding to the request, Maj. Gen. Ferrell stood up, returned the salute and said, "Permission granted."

Phillip's remarks were slightly different in tone as he recounted his reasons for joining the Army. "It has been thirty years in the military...thirty long and wonderful years," said Carey. "It's a proud time to be in the military. All the United States is going through... all of our young men and women, no matter what service or what they are doing...we are all in this together and it's all for the USA."

Phillip said he was proud to be in the Army and joked about how he came to join the military and chose the path he took.

"When I think back and wonder where did this begin and how did I get here? Maybe it began sometime when I was small child. I remember hearing my mother saying my uncles were in the service; or, later on hearing my brother, Frank McCollum, was in the Marine Corps, in Vietnam; or maybe it began when my brother, Col. Roger Carey came from Rider College one day to pick me up and take me back to the school I attended," he said.

"He later called me and said, 'Hey Phil, I know how we can make a hundred dollars.' I was all for it," said Phillip.

The method for making one hundred dollars was Reserve Officer Training Corps, or ROTC.

Phillip said he did a lot of what his brother, Roger, recommended. His brother went to airborne school. So he went to airborne school. But where the

colonels parted ways was their career branch. Roger was a signal officer while Phillip chose Field Artillery.

"He got commissioned in Signal," said Phillip. "They asked me what branch I wanted, and said how about Field Artillery? I said what is that? They

said, see that first word, 'Field?' They weren't kidding," Phillip said laughing. "Everything we did was in the field."

Phillip said he was very proud of not only his service but that of everyone who served in the armed services.

"Those were proud times," he said. "I am so happy to look around to see people smiling. You remember the proud times you had in the service. Thank you."

Phillip Carey transitioned from active duty to the Army Reserve and also from Field Artillery to Civil Affairs.

"I switched in to Civil Affairs. First in, last out," he

said. "I've been to Afghanistan. I've been to Iraq. I've been to Africa. I've seen the good, the bad and the ugly. I see those children and elderly people who can't protect themselves. That's what we're here to take care of. Then we come back to our United States and see our children. The bottom line is for our smiling children—our happy children—I'd do it all again."

The brothers in arms as well as in blood, retired with a total of 61 years of service between them. Colonels Roger and Phillip Carey were each awarded the Legion of Merit for exceptionally meritorious service.

Each of the brothers was also presented certificates of appreciation signed by President Barack Obama, United States flags as a tribute to their years of service, and certificates of retirement.

I have had the honor of meeting and serving with some of the most remarkable people—civilian, military and contractors alike. Those who help make our nation so great today. To all those remarkable folks, I am grateful.



Col. Roger Carey

Division chief, Intensive Management Office, of CECOM's Logistics and Readiness Center

They asked me what branch I wanted, and said how about Field Artillery? I said what is that? They said, see that first word, 'Field?' They weren't kidding. Everything we did was in the field.



Col. Phillip Carey

Army Reserve Officer assigned to the 352nd Civil Affairs Command, Fort Meade, Md.

Senior Leadership Cohort future looks bright

Continued from Page 1

"Joe and I saw the need to grow leadership competencies at APG," said Martin, deputy to the commanding general of the U.S. Army Communications-Electronics Command. "We were concerned about the effects of BRAC as well as the aging of the workforce, coupled with a leadership training void at APG."

They contracted with the Office of Personnel Management to develop the program, and under the direction of Cynthia Dewey with the Office of Personnel Management, the APG Senior Leadership Cohort has matured into the successful program it is today.

The number of candidates nominated has doubled, making it possible to hold two Cohort 4 classes, each with 25 students, over the upcoming year.

"It's the strength of the Cohort experience that is drawing the increased number of applicants to the program," said Paul Debenedictis, Cohort 3 program manager and Cohort 2 graduate.

The program provides assessments of each participant's leadership skills, the tools and guidance to shore up weaknesses and leverage strengths, the oppor-

Joe and I saw the need to grow leadership competencies at APG. We were concerned about the effects of BRAC as well as the aging of the workforce, coupled with a leadership training void at APG.

Gary Martin

Title APG Senior Executive Service members

tunities to put these honed skills into action and, most importantly, the opportunity to assess the new results. It is not a matter of "learn it and forget it," in this leadership program, said Debenedictis.

"The program is based on the foundation of Action Science and Action Learning. It is about growing, learning and changing," he said. "

A wide range of learning strategies is used throughout the program, which makes it engaging, no matter the participants' preferred learning modality.

Debenedictis said the seemingly disparate threads in the form of ideas,

concepts, models and insights, weave together over the monthly sessions and through work completed between sessions to form a tapestry that resonates at a personal level with each participant.

Each Cohort is comprised of leaders representing many of the major organizations headquartered on APG. This provides an opportunity to network with other leaders and learn about the organizations residing on APG. He said the resulting connections formed across APG organizations increase opportunities for collaboration and the sharing of facilities, equipment and talent – espe-

cially important in these times of shrinking budgets and continued demands for innovation and productivity.

"As result of my participation in Cohort 3, I've built connections and found synergies that I could leverage in the future," said Steve Slane, Cohort 3 graduate.

The 50 who gathered March 28 for the program kickoff don't fully realize the journey they are about to begin, said Sue Nappi, Cohort 4 program manager and Cohort 3 graduate.

"This journey, if they open themselves to it, can be a transformational experience," she said.

As in all journeys, these participants have heard and answered the call to action: the call to improve their leadership skills and the call to strengthen APG as a community.

"I look forward to being the observer over the next year, to see how the participants of Cohort 4 grow and change as leaders," said Nappi.

Current GS 14's and 15's can email their interest in being part of Cohort 5 (to begin in March 2013) to Nappi, at susan.l.nappi.civ@mail.mil.

ICE social media presence boosts interaction

Continued from Page 1

social media accounts to boost customer participation.

Since March 1, Johnson has been posting anonymous comments, tips and information updates to Twitter and Facebook.

"With the comments, I also post the responses because it's important for people to see that feedback really causes change. Things really happen at APG," said Johnson.

To illustrate his point, he noted a recent ICE comment that complained about the lack of police patrols in housing. The issue was forwarded to the installation's Directorate of Emergency Services for a response.

"Patrols increased shortly thereaf-

ter," said Johnson. "We received another comment about handicapped parking. Within three days, more handicapped parking spaces were painted at the athletic center and Bldg. 320."

Other recent improvements include improved roads and pathways for biking, air conditioning installation and an engineer study that resulted in revised timing on stop lights along Aberdeen Boulevard.

"And that's just some of the improvement made over the last year due to customer feedback," he said.

Johnson admitted that while every issue cannot be resolved, every issue will receive a response from the appropriate agency.

"This is a completely anonymous program, but if customers do choose to leave their contact information, we can provide a quick, personal response," he said. "Leaving a name and number also allows us to get more info from the respondent or clarify details to get the best answer possible."

Currently about 10 percent of respondents leave contact information. APG receives approximately 1,500 ICE comments annually, about 48 a week. A copy of each comment is automatically and immediately forwarded to the garrison commander, deputy commander, command sergeant major and to the appropriate agency contact, who is then

responsible for providing a response within 72 hours.

Kiosks are located in the APG North athletic center, at the APG North and South recreation centers, Swan Creek Inn, Bldg. 4305 (CAC/ID card facility), bowling center, Hoyle Gym. Three additional kiosks are awaiting hookup at ACS Bldg. 2503 CDR Bldg. 2184 and the fitness center Bldg. 320.

Johnson said customers can leave compliments for a job-well-done and other positive input. He urged customers to mark the box that asks if you are satisfied with the overall service because it allows him to collect data and find out if the customer needs are being met.

CECOM G2 reminds workforce of mandatory travel briefs

CECOM G2

As summer approaches, the U.S. Army Communications-Electronics Command's security office reminds the workforce of the mandatory requirement to receive a foreign travel brief before traveling, officially or unofficially, to foreign countries.

The briefing provides information regarding travel requirements and threats associated with the country visited. The briefing is mandatory for any type of travel, including leaves, conferences, and meetings, "any place that could be of concern as it relates to possible foreign intelligence exploitation," said Jim Lint, director, Intelligence and Security/G2.

"The briefing does not take long, and it is for your own safety," he said.

The Installation Management Command Security and Intelligence Division provides briefings, per AR 380-5, which requires employees of the Army to receive country-specific briefings before any foreign travel outside of the United States.

Penalties for violating this regulation may include formal counseling, loss of security clearance, reassignment to other duties or termination of job.

Notify your security manager and schedule your foreign travel brief at least two weeks before you depart. If you have Sensitive Compartmented Information access, you must notify your special security office or (for contractors) contact your facility security officer. Each separate trip needs to be reported.

Call the IMCOM Security and Intelligence Division at 410-278-3187 at least two weeks in advance of planned travel.

STEM Summit V

Continued from Page 1

"Some of my classes are very challenging, and I have struggled," she said. "But it encouraged me to know that there are people working in the field, that you can use what you are learning in school. If you find someone you can emulate, you are more likely to not give up."

Kamini Mallick, a senior at Aberdeen High School's Science and Math Academy, said she has also benefited from an APG mentor, Dr. Heidi Hoard-Fruchey of the U.S. Army Medical Research Institute of Chemical Defense. Last summer Mallick was in MRICD's Science Engineering Apprenticeship Program. During the school year, Hoard-Fruchey assisted Mallick with her senior capstone project.

"She has absolutely been influential," Mallick said. "Hands-on experience has grown my understanding of science."

STEM Summit VI is set June 28. To be included on the STEM Summit mailing list, call Casner at 443-360-9132. For more information, visit www.nmtc.org.

Wellness

Continued from Page 1

blood pressure is outside of normal limits, a medical clearance may be required prior to participation.

Throughout the challenge, featured speaker will discuss food journaling, nutrition, and physical activity. These Lunch-and-Learn sessions start April 17 and run through May 22.

Four planned group activities begin

April 12 and end May 24. Commander Runs are 6 a.m. every Friday through May 25. The final day of Spring into Wellness is May 29. Rewards for participants will be given out June 5 to include recognition in the *APG News*.

According to the Center for Disease Control and Prevention (CDC) Community Guide, there is strong evidence to support that Worksite Programs are effective for obesity prevention and weight reduction and control among employees. (Visit the website <http://www.thecommunityguide.org/obesity/>

[workprograms.html](#) to learn more).

The most effective interventions include at least one of the following strategies:

- Informational and educational strategies (lectures, lunch and learn sessions)

- Behavioral and social strategies (group counseling, skill building activities, rewards, reinforcements, inclusion of co-workers for support)

- Policy and environmental approaches (access to healthy food options,

increase in physical fitness activities)

- Policy strategies (changes in rules and procedures for employees – costs, money for health clubs, special parking at gyms and work hour flexibility.

The Spring Into Wellness, Garrison Challenge incorporates each of these proven interventions. It is therefore expected that the outcome will have a favorable result.

For more information, contact Wendy LaRoche at 410-417-2312, or e-mail her at wendy.laroche@us.army.mil.

TAC-BIO a better way to detect agents

Continued from Page 1

presence of an airborne biological threat and to provide an early warning to minimize exposure and casualties to military personnel. The device exploits the scientific principle that biological aerosols will fluoresce and scatter light when exposed to ultra violet light. These signals can be used to detect the existence of a threat.

Prior to the TAC-BIO, most biological agent detectors used large and costly UV lasers to extract optical signals from threat aerosols. However, a shift toward a low-cost detector began in 2002 when Dr. John Carrano led an effort within the Defense Advanced Research Projects Agency (DARPA) to develop semiconductor ultraviolet optical sources (SUVOS), a type of

light-emitting diode that could replace the larger and more costly UV lasers.

TAC-BIO began with funding from DARPA to explore the potential of designing a biological agent detector based on SUVOS technology. Funding from the Defense Threat Reduction Agency allowed ECBC scientists and engineers to advance the design toward a mature, Technology Readiness Level 6 product.

ECBC transitioned the TAC-BIO into industry, specifically General Dynamics and Research International, Inc., in 2009 and 2010 respectively. Collaboration among the organizations was made possible through three technology transfer mechanisms that helped industry access

the Center's expertise and facilities: a patent licensing agreement; cooperative research and development agreement; and partnership intermediary agreements.

The ECBC Technology Transfer team played an integral role in these transitions by managing the licensing process. The team engaged a Department of Defense partnership intermediary, Tech-Link, for resources on publicizing the availability of such a system to interested industry organizations.

"Commercialization of the TAC-BIO by our partners is the culmination of many years of effort by the inventors, and their cooperation with the Technology Transfer Team to enable an expedited path to com-

mercial success," said Technology Transfer Team Lead Dhirajlal Parekh.

Efforts to improve the product are ongoing. Work continues to make the product simpler, more durable in all weather conditions and more capable. Other potential licensees continue to be interested which will allow for further modification of the TAC-BIO system prior to wide distribution and fielding.

ECBC has been recognized as a critical national asset in the chemical biological defense community and their innovative workforce evolves CBRNE defense technologies and capabilities worldwide.

For more information about ECBC, visit <http://www.ecbc.army.mil/>.

APG SNAPSHOT

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



Photo by Rachel Ponder

SUPPORTING THE TROOPS

(From left) Taylor McNutt, 3, Kyra Bowlen, 19 months, Derek Mendez, 5, Shyanne Surette, 5, and Havish Budhai, 4, tie a yellow ribbon around "Kyle's Tree," in front of the APG North child development center April 2. Kyle's Tree was planted last year in memory of Richard Kyle, a military retiree and former maintenance worker with the CDC for 21 years who died in June 2010. During April, APG CDCs and youth centers will celebrate Month of the Military Child with special activities. **SEE PAGE 2 FOR MORE INFORMATION.**



Photo by Rachel Ponder

TRAVEL FAIR

(From left) Pfc. Nobby Ona of Kirk U.S. Army Health Clinic discusses local historical attractions with Stacey Cornman, a representative from the Cumberland Valley Visitors Center, during the annual Morale, Welfare and Recreation Travel Fair at the APG North recreation center March 29. To view or download more photos visit, <http://www.flickr.com/photos/usagapg>. For information on MWR events, visit www.apgmwr.com.



Photo by Jason Dominguez

LUCKY LADY

(From right) RDECOM's Maria Cosby is presented an Apple iPad2 by FMWR employee Terry Allen March 29 at the APG North recreation center. Cosby was the grand prize winner during the MWR Travel Fair, which featured representatives from area attractions. For more info on MWR Leisure Travel Services, call 410-278-4011/4907 or e-mail APGR-USAG-MWR-LeisureTravel@conus.army.mil.



Photo by Rachel Ponder

FREE PARENTING CLASSES

(From left) Seimens contractor Martin Spieth and Mayra Pappaterra, an APG resident, teach a communication technique called "reflective listening" during a "Surviving Your Adolescents: How to Manage and Let Go of Your 13-18 Year Olds" session at Army Community Service. Pappaterra pretends she is asking her teenage son if he ever tried smoking cigarettes while class instructor Donna Lee Withrow (not pictured) gives feedback. The next parenting class, "Ways to Handle the Stress of Parenting," is April 17, 5:30-7:30 p.m., in Bldg. 2503. The class will address coping skills for parents. Call 410-278-2435 for more information.



Photo by Rachel Ponder

YOUNG AND GIFTED

Army Research Laboratory employee Gordon Brown votes for his favorite photos during the APG North youth center's annual photo exhibit held at the bowling center March 28-30. Community members were invited to choose their favorite digital photos, and photographs that were produced using a non-traditional printing process. The competition is part of the Boys & Girls Clubs of America's ImageMakers National Photography Program. Select photographs will be entered in the regional competition, and a limited number will be sent to BGCA's Atlanta headquarters for judging at the national level.