

# APG NEWS



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## Camp application wait list opening



Photo by Renee Main

CYSS summer camp attendee Marisol Macias examines a hissing cockroach during a visit from an entomologist.

By **RACHEL PONDER**  
APG News

Winter may still be here, but Child, Youth and School Services is already planning for its annual summer camp program.

The waiting list for the summer camp program opens Feb. 21. Kathy Guiliano, director of Outreach Services, urged parents to submit their waiting list applications as soon as possible, as slots fill up quickly.

"This is a very popular program," Guiliano said. "Last year the program was full within a few days. Space is at a premium at both youth centers."

Parents can pick up waiting list applications starting on Feb. 21 at 7:30 a.m. at CYSS Outreach Services, Bldg. 2503, at the APG South youth center, or download them at [www.apgmwr.com](http://www.apgmwr.com) under CYSS, Child, Youth & School Services.

Applications will be stamped and dated with the time they are turned in to Outreach Services.

Children of active-duty military have first priority, followed by Department of Defense civilians, then contractors.

The Families of children who are accepted into the program will be contacted in March. Summer camp runs from June 18 to Aug. 17.

"Parents need to start thinking about their summer plans so they can let us know which weeks they will need child care," Guiliano said.

She said one reason the program is so popular is that it costs less than off-post summer camp programs. The CYSS program fee is based on a patron's total family income and includes breakfast, lunch and snack, and field trip costs, unlike many other programs.

APG South youth center director Renee Main said she looks forward to the summer camp all year, enjoys it as much as the kids.

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## Civilian takes reins of Army R&D organization

By **DAN LAFONTAINE**  
RDECOM Public Affairs

The U.S. Army Research, Development and Engineering Command changed leaders Feb. 10, welcoming a civilian executive at the helm for the first time.

Dale A. Ormond assumed responsibility in a ceremony at the APG post theater. About 500 Soldiers, Army civilians and local elected officials attended Ormond's introduction to the community.

### Ormond takes reigns

Ormond is the first civilian to lead RDECOM since the Army created the command in 2004. He assumed leadership from Maj. Gen. Nick Justice, the RDECOM and APG installation commander since Dec. 4, 2009.

Ormond thanked Justice for his 42 years of Army service and commitment to the nation.

"[Justice] has built a tremendous organization at RDECOM," Ormond said. "Now comes our challenge to build upon that foundation."

RDECOM's employees must continue to support Soldiers with the best technology for current conflicts, as well as to defeat future adversaries, Ormond said.

"For the RDECOM employees, I have been so incredibly impressed with each of you. Each one of us has the central motivation to help a Soldier in the middle of nowhere execute their mission and come home safely," Ormond said. "I don't know that anyone does this more profoundly than our RDECOM employees do."

"To the men and women of RDECOM -- we have a lot of work to do. We must continue to accelerate the work that is already in progress to support our Soldiers. I know you are up to the task."

Ormond comes to RDECOM from the U.S. Army Combined Arms Center at Fort Leavenworth, Kan., where he served as deputy to the commanding general since

See **ORMOND**, page 9

## APG CHEERLEADERS HAVE SPIRIT



Photo by Rachel Ponder

(From left) Coach Samantha Venetz spots APG cheerleader Z'Niyah Rashard, 8, held up by squad captain Karina Perez, 10, and Lauren Wilson, 9, as the girls practice a pyramid formation. Cheerleading is offered through the installation's Child, Youth and School Services Sports. "Through winning and losing, hours of practice and hard work, cheerleading helps girls bond and form lifelong friendships as well as build spirit and a sense of community at school and in their lives," said fellow coach Kikana Hayes. View or download more photos at <http://www.flickr.com/photos/usagapg>.

## CECOM welcomes new commander

CECOM Public Affairs

The U. S. Army Communication-Electronics Command officially welcomed its 20th commander, Maj. Gen. Robert S. Ferrell, Feb. 9 in a ceremony on the campus of the C4ISR Center of Excellence at Aberdeen Proving Ground.

Ferrell is the son of Howard Ferrell of Tinton Falls N.J. and Georgian Ferrell of Neptune N.J. He spent his formative years as a teenager on Fort Monmouth when his father, was part of the command. His father entered the Army Signal Corps in 1952, campaigned in the Korean and Vietnam Wars, and retired from active service at Fort Monmouth in 1974 as a sergeant first class.

"You honor me with your spirit, your energy, and your passion for service and excellence...I feel tremendously blessed to come back home to CECOM as your commander," Ferrell told his new workforce during his change of command ceremony.

The presiding officer, Gen. Ann E. Dunwoody, commanding general of the U.S. Army Materiel Command, described Ferrell as "hard as steel and able to cut through bureaucracy like a samurai." She said, "He is the right leader to take this command into the next decade and to the next level."

Ferrell spoke of his commitment to continue the special relationship between the military community of APG and the greater Aberdeen community.

See **CECOM**, page 7

## New class teaches children home-alone survival

By **RACHEL PONDER**  
APG News

Being at home alone doesn't have to be a nerve-wrecking experience for parents or children.

To equip students with the skills they need to stay

at home alone for approved amounts of time, the installation's Child Youth and School Services is offering monthly classes.

imAlone teaches children, ages 11 to 18, how to make responsible decisions while their parents are away.

It also covers time management, basic first aid, preparing nutritious snacks and how to respond to conflict situations and emergencies while unsupervised.

Ashley Hennemuth, the program lead, will discuss scenarios students may encounter

while home alone, including what to say when a stranger calls or what to do when the power goes off.

In the first class Jan. 27, students crafted individual "home alone" plans that included a

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### WEATHER

Thurs.



47° | 38°

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### ICE PROGRAM

Your feedback is critical to improving APG programs. Find out how to give feedback.

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# OPINION

## Sites connect spouses with jobs

Over the past year, veterans and military spouses have been invited to a host of career fairs across the nation that connect dozens of employers seeking to support the military community with hundreds, sometimes thousands, of job-seeking troops and spouses.

While face-to-face exposure is an asset, many career seekers aren't able to attend these fairs, whether it's due to distance, finances or life demands.

Hoping to fill this opportunity gap, organizations are forgoing local fairs in favor of online offerings. With the only potential barrier being Internet access, virtual career fairs and other online job resources are steadily gaining popularity.

Milicruit, a sponsor of virtual career fairs, hosted a national career fair in November that attracted about 80 employers and more than 30,000 job seekers.

They'll host another nationwide virtual career fair for service members, veterans and military spouses Feb. 23 from 11 a.m. to 4 p.m.

In this fair, veterans and military spouses will have access to about 27,000 jobs, Kevin O'Brien, Milicruit spokesman, said. Military career seekers will have the opportunity to meet and interact with recruiters and hiring managers from dozens of military-friendly employers.

People should register to reserve their space at this free fair online at

**Milicruit, a sponsor of virtual career fairs, will host a nationwide fair for service members, veterans and military spouses Feb. 23 from 11 a.m. to 4 p.m. About 27,000 jobs will be available.**

<http://www.veteranscareerfair.com>.

The company also will offer some resume-writing advice in a virtual resume workshop Feb. 16 from 4 to 7 p.m., according to a news release. Employers will be online to review resumes and provide guidance on designing a civilian resume.

Milicruit also has more than 20 regional career fairs planned throughout 2012. People can find out more on the site's event calendar.

Also aimed at the virtual front, through the Defense Department's Military Spouse Employment Partnership, employers have direct access to job-seeking spouses, and spouses can connect with long-term employment opportunities. MSEP, launched last year, partners with local, national and international businesses to foster job opportunities.

In a blog last month, Robert L. Gordon III, deputy assistant secretary of defense for military community and family policy, noted the site's success. In just six months, the program

has partnered with nearly 100 employers. And as of mid-January, nearly 60,000 jobs were listed on **MSEP-Jobs.com**. Since June 2010, more than 10,400 spouses have found employment through the MSEP program.

Gordon noted the site is undergoing a design overhaul to enhance functionality. The site will have a resume builder function and provide email alerts when the job seeker is matched to a job posting.

"With your help, we will build on this momentum as we move into 2012 to make MSEP an even more effective tool in empowering our military spouses to find jobs and career opportunities," he wrote.

Connecting veterans and spouses with jobs is one of the primary objectives of the White House's Joining Forces campaign. Launched by First Lady Michelle Obama and Dr. Jill Biden, wife of Vice President Joe Biden, last year, this campaign calls on Americans to better support troops, veterans and their families.

In November, the first lady

announced that a range of businesses plan to hire 100,000 veterans and military spouses by 2014. She noted the Veterans Jobs Bank hosts more than 550,000 job postings from military-friendly employers.

"This commitment of 100,000 jobs isn't about making headlines," she said in a Joining Forces blog. "These wonderful programs don't just provide a good opportunity for a press conference. All of these efforts are about upholding our sacred duty to our veterans and their families."

At the time, 16,000 veterans and spouses had found new positions since Joining Forces launched, the blog said.

More recently, President Barack Obama outlined his Veterans Job Corps initiative to hire veterans to replenish the ranks of the nation's first responders. He also noted the progress that's already been made.

"Already, we've helped 600,000 veterans and their family members go back to school on the Post-9/11 GI Bill," he said Feb. 3. "We've hired over 120,000 veterans to serve in the federal government, [and] we've made it easier for veterans to access all sorts of employment services."

Additionally, the U.S. Chamber of Commerce has been steadily working toward its goal of hosting 100 hiring fairs within a year.

**Elaine Sanchez**  
*Family Matters Blog*

## Voice your issues with ICE program

APG ICE Program

### What is ICE? - Interactive Customer Evaluation

ICE allows you, the customer, to rate services available to you throughout U.S. Army Garrison Aberdeen Proving Ground as well as other Department of Defense installations.

Your comments are critical to improving our programs and ensuring the quality customer service that you expect. We are focused on delivering quality programs and exceptional customer service.

The Department of Defense's ICE Program is a tool to hear the "Voice of the Customer" and allows the APG leadership a way to measure what the customer wants and needs. We need to hear from our customers so we can continue to be the bedrock of the military community, validate priorities, improve services and facilitate management's continued development as a customer-focused and results-driven organization.

### Who are garrison customers?

You are. Anyone who lives works or plays on APG is a garrison customer. And we want to hear from you. How are we doing? What can we do better? What can we do to improve your quality of life?

### How do I submit a comment using ICE?

ICE is a web-based system and can be accessed through any computer, personal or government. To reach the ICE website, type: <http://ice.disa.mil/> into your browser. Once on the main ICE webpage, click on CONUS under the Army column, then Aberdeen Proving Ground. From there, click the desired functional areas to leave your comment, or click on "show all" to see all service provider areas at APG. If the service provider area you want to submit a comment

about is not displayed, click on "Site Suggestions, Questions, Comments" and the APG ICE administrator will ensure your comment is directed to the appropriate directorate.

There are also several ICE "kiosks" located at strategic locations on post. Using one of these kiosks will automatically take you to the APG ICE site. Kiosks are located at: The PX (Bldg. 2401), Military Pay/CAC and ID (bldg 4305), APG South recreation center (bldg E4140), Bowling Center (Bldg. 2343), Athletic Center (Bldg. 3300), Hoyle Gym (Bldg. E4210), APG North recreation center (Bldg. 3326) and Swan Creek Inn (Bldg. 2207). You do not need a CAC card to use an ICE kiosk.

### Who sees ICE comments?

At a minimum, all ICE comments are seen by the garrison commander, the deputy commander, the command sergeant major, the director head of the service provider area being commented on and the manager of the service provider area. Each of these leaders is notified by an auto-generated email containing the customers' satisfaction rating (satisfied/not satisfied), time of submission, text comments and contact information, if provided.

### Will I see results from an ICE comment? Will someone contact me?

Absolutely. Especially if you click on the block "response requested". This guarantees you will personally receive an email or telephone call from the manager of the service provider area within 72 business hours to try to resolve your issue. Many times, managers are unable to act on an ICE submission due to inadequate information left in a comment. Having checked "response requested" and leaving con-

tact information gives the manager the opportunity to contact customers to gain additional information and feedback, ensuring the customer is satisfied.

### Are ICE comments tracked for trends?

Although all submissions are tracked for trends, ICE comments that are "rated" by the customer are especially important. By checking the block "Yes" or "No" under "Were you satisfied with your experience at this office / facility?" we are able to gain valuable data, gaining insight to where changes to programs or services may be made and gives program analysts a good idea if our customers are satisfied.

### Do customers really use ICE at Aberdeen Proving Ground?

They sure do. In the past two years, we have received more than 3,200 ICE comments. During that time 421 customers asked for and received an email or telephone call from a manager to help resolve their issue. From changes in traffic light sequences, modifications of operating hours at athletic facilities, or to simply praising an employee for superior customer service, ICE comments provided by our customers has made a difference. New policies have been instituted; problems have been resolved and we have been able to satisfy our customers' wants and needs. In two words, ICE works.

### Who can I contact if I have a question about ICE?

The Garrison APG ICE manager is Tom Johnson at [thomas.g.johnson5.civ@mail.mil](mailto:thomas.g.johnson5.civ@mail.mil) or 410-278-6456.

For ICE questions relating to Kirk U.S. Army Health Clinic, contact Debbie Dodsworth at [deborah.a.dodsworth.civ@mail.mil](mailto:deborah.a.dodsworth.civ@mail.mil) or 410-278-1724.

## APG SEVEN DAY FORECAST



## APG NEWS

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

### Staff

APG Commander ..... Maj. Gen. Nick G. Justice  
 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  
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# OPINION

## Black women in military history

By **CAPT. RYMINGTAHN REESE**

*Special to the APG News*

The theme for this year's African-American/Black History Month observance is Black Women in American Culture and History.

In observance of this theme, I would like to highlight black women in the military and their services to the war effort.

Black women on active duty, a crucial part of our uniformed services, make up 30.3 percent of the U.S. armed forces—approximately 33.6 percent are enlisted and 13.1 percent serve as commissioned and warrant officers.

Dating back to the Revolutionary War, black females have been recognized for their efforts. Phillis Wheatley, literate at a time when education was unattainable for most blacks, used her writing abilities to praise and express appreciation for Gen. George Washington during America's War of Independence. In turn, Washington showed his appreciation by inviting Wheatley to visit him at his headquarters in February of 1776.

Another more recognizable pioneer was Harriet Tubman, who served as a Union spy, unpaid Soldier, volunteer nurse and freedom fighter. Tubman loved freedom so much that she left her husband and brother behind when they chose not to run the risk of escaping for freedom. During the American Civil War, she earned the name "General" Tubman from Soldiers in the field.

During World War I and for the first time in military history, black females had an official organization—the National Association of Colored Graduate Nurses, founded in 1908. Black females served by making bandages, taking over jobs that men held so they could be Soldiers, working in hospitals and troop centers and serving in other relief organizations as they had in previous wars.

During World War II, The Army had the Women's Army Corps, (WAC); the Navy had Women Accepted for Volunteer Emergency Service (WAVES); and

the Coast Guard had the SPARS. The majority of black women served in the WAC. Of the highest number of women in the military during this period (271,000), only 4,000 were Black women. These women continued to serve from the Korean and Vietnam wars to Operation Desert Storm.

Black women served with distinction during Operation Desert Storm, as officers, noncommissioned officers, and enlisted Soldiers. Of the 35,000 females who went to Desert Storm, about 40 percent of them were black.

During operations in Iraq, black women continue to serve and make significant contributions.

Lt. Phoebe Jeter, who headed an all-male platoon, ordered 13 Patriots missiles fired, destroying at least two Iraqi surface-to-surface missiles, or Scuds.

Another black woman, Capt. Cynthia Mosely, commanded Company A, 24th Support Battalion Forward, 24th Infantry Division (Mechanized)—a 100-person unit that supplied everything from fuel and water to ammunition. Her unit resupplied fuel for the forward brigades because it was closest to the front lines.

The list of black women who have served honorably in the U.S. military is long and distinguished, and largely unsung. They have paved the way for new recruits and our current active duty fighting force.

In the spirit of our nation's many ethnic observances, I encourage APG News readers to take a little time this month to get to know better the stories of black women in uniform. Let us praise and acknowledge them by knowing, and telling, their stories. And more importantly, let us grow as a people and a nation by educating ourselves about our diverse cultures.

*Information taken from "Buffalo Soldiers and Indian Wars," and Jacqueline Hodge, an instructional systems specialist at the U.S. Armor School at Fort Knox, Ky.*

# Application deadlines nearing for GEMS, apprenticeship programs

By **YVONNE JOHNSON**

*APG News*

Students 12 and older who wish to participate in the 2012 GEMS program have until March 18 to register.

GEMS—Gains in the Education of Mathematics & Science—offers students the chance to explore new interests in math and science or expand on their current interests with hands-on laboratory experiences at the U.S. Army Research Laboratory.

In addition to GEMS, high school students have until Feb. 24 to apply for the Science and Engineering Apprenticeship Program.

College students with interests in the sciences can apply for College Qualified Leaders program apprenticeships at any time.

“Please feel free to contact me with

any questions about these programs,” said Dr. Sandra Young, materials engineer and technical coordinator of ARL’s Lethality Division. “We’ve had a lot of positive feedback about these programs from students as well as ARL scientists and engineers and we’ve been fortunate to retain many talented students from the GEMS, SEAP and CQL programs. I hope this can continue this summer.”

## **GEMS**

The 2012 GEMS program will offer environmental, physics, computer science, robotics, non-destructive evaluation and other sessions. Students will work with scientists from ARL’s Weapons & Materials Research, Computational and Information Sciences and Vehicle Technology directorates.

Students age 12 and older – or all students currently in grades 6 through 10

- will be considered for participation. Students in grades 11 and 12 will be considered only if they have not previously participated in GEMS.

Registration closes March 18. To apply, visit the Army Educational Outreach Program website at <http://www.usaeop.com>. Applications must be submitted online at <https://usaeop.com/Application/student1.aspx>.

For more information about GEMS visit <http://www.usaeop.com/programs/GEMS/>.

## **SEAP seeking STEM students**

The 2012 SEAP – Science and Engineering Apprenticeship Program – is accepting applications through the Army Education Outreach website. The deadline to apply is Feb. 24.

SEAP is for high school students ages 16 and older who are interested in science, technology, engineering or math – STEM – fields and would like to do research at ARL or at other organizations at APG for eight to 10 weeks over the summer. Students who apply must send their school transcript to the contractor, George Washington University, to be considered for the program.

To apply, and to view the organization list, visit the Army Educational Outreach Program website at <http://www.usaeop.com>.

## **College Qualified Leaders program**

Students can apply and work any time during the year. To apply, visit the Army Educational Outreach Program website at <http://www.usaeop.com>.



Phlebotomist Quinishia Reed draws blood from CECOM employee Jeff Shields during the 9th AML blood drive Feb. 3.

## Hope doubled by 9th AML blood drive success

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

The 9th Army Medical Laboratory's Feb. 3 blood drive was an exceptional success, yielding two times the expected number of donations.

Victoria Fernette, a public affairs specialist with the Armed Services Blood Bank Center, set up a goal of 40 participants for the unit's first Armed Forces Blood Drive, based on past participation. Of the 114 community members who volunteered to give blood, minus the deferrals and incompletes, a total of 72 usable units were collected.

Those numbers were far from the few registrants that 9th AML blood drive coordinator Capt. Bjorn Listerud said initially registered.

"Typically a small unit will not have the numbers that we saw for this blood drive," said Listerud. "This was my first blood drive and I wasn't sure what to expect. I heard from experienced blood drive coordinators that 20 was a good number; half of that would be a good turnout. So I was feeling great about the 12 who signed up, but then the numbers grew quickly to 60 then 80 then 95."

Listerud credits the unit's success with its central location, unit pride and online availability.

"Our unit had just moved to APG North, and into a new building and we really wanted to showcase the new facil-

ity," said Listerud. "Locating the blood drive at the unit allowed Soldiers and personnel to take breaks and give blood without traveling to a distant location. We also happened to be centrally located, only minutes away from large organizations like C4ISR and near the gym, where people could stop by after a workout.

"It was also a matter of pride for 9th AML Soldiers who wanted their unit to succeed," he said.

Listerud said that the convenience of scheduling online appointments made a big difference.

"This was a very convenient tool. Even after the blood drive, it allows us to track donations, and informs participants about upcoming drives, sends out reminders and lists points of contacts," he said.

Fernette attributed much of the blood drive's success to effective networking and commitment. She said the key to a good event is having the coordinators believe in the cause.

"I called and emailed every unit [point of contact] I could think of to get the word out that we were holding a blood drive," said Listerud.

He said the support from the garrison elevated participation. HHC Commander Capt. Malukah McCormick ensured additional messages were mailed out about the event and helped spread the word in several forums.

Listerud said regardless of the reason

**See BLOOD, page 7**

# CECOM changes hands

Continued from Page 1

“My goal is that this dialogue will continue our focus on Soldier and Family readiness, and reinforce the strong relationships that will continue to shape the future of this organization and our community.”

As the CECOM commander, Ferrell now leads a world-wide organization of more than 12,000 military and civilian personnel responsible for coordinating, integrating and synchronizing the life-cycle management of the command, control, communications, computers, intelligence, surveillance and reconnaissance systems for all of the Army’s mission areas.

Ferrell has had a lifetime of experience leading to this position. Ferrell showed promise early in his career as he attained the rank of sergeant before leaving active duty in 1981. He completed his undergraduate degree at Hampton University and was commissioned Aug. 15, 1983 as an Army Signal Corps officer. He received a Master of Science in Administration from Central Michigan University and a Master of Science in Strategy from the United States Army War College.

Ferrell has served in multiple Signal commands during his career to include commanding the 13th Signal Battalion, 1st Cavalry Division, and the 2d Signal Brigade, 5th Signal Command. His most recent assignment was the Director, Command and Control, Communications and Computer Systems J-6 and Chief Information Officer for the U. S. Africa Command during which he spent considerable time on the African continent.

In his change of command address, Ferrell asked six things of his new work force: “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 teammates and family members.”

“These six attributes,” Ferrell explained, “will be the foundation to move this great command toward 2020 and enable us to provide the best technology and capabilities to the warfighter.”

# Blood drive

Continued from Page 5

for the success, having an adequate blood supply was the most important and motivating factor for the event.

“Donating blood is a quick and easy way for people to help Soldiers, and the message hit home that we need to help,” he said. “We need to help our brothers-in-arms any way we can. I would encourage other units to host an Armed Forces Blood Drive. The reward is tremendous knowing that we are helping others.”

“If we can bring the [Armed Forces Blood Drive] team to the donors, wherever they are, there will be more participation,” said Fernette. “I would love to hear from other groups on APG that would like to help out the Armed Services Blood Program and invite us to their building.”

For more information or to host a drive, call Fernette at 301-295-2109. Visit [militaryblood.dod.mil](http://militaryblood.dod.mil) for more information.

***The AFBD ships donated blood products to Soldiers, retirees and Family members deployed and at home, in peace and war, anywhere in the world. Donated blood can be transported from a blood drive site to within theater in three days.***

# Camp

Continued from Page 1

“It’s exciting to see the children who return to the summer camp program, year after year,” she said. “It’s nice to know that they enjoy the program so much that they want to come back.”

Main said during summer camp, there is more time for activities like themed meals and field trips to museums, amusement parks, and other local attractions.

“We try to plan a variety of activities that are educational and fun,” she said.

Summer camp hours are Monday to Friday, 6 a.m. to 6 p.m. The program is open to qualifying children who have completed kindergarten through 8th grades.

For more information on the summer camp program, call Outreach Services at 410-278-7551/7479, Monday to Friday, 7:30 a.m. to 4:30 p.m. Fax applications to 410-278-2329 or email [judy.l.bennett.naf@mail.mil](mailto:judy.l.bennett.naf@mail.mil) or [christina.m.noe.naf@mail.mil](mailto:christina.m.noe.naf@mail.mil).

# Army G6 tours C4ISR campus, explores integration testing, acquisition efficiencies

By **ANDRICKA THOMAS**  
CECOM Public Affairs

One of the promises of the Base Realignment and Closure process was creating a C4ISR Center of Excellence campus where collaboration between the Army Materiel Command and the Assistant Secretary of the Army for Acquisition, Logistics and Technology communities creates synergy, resources efficiencies that would propel the Army modernization effort.

Members of Team C4ISR showed that promise becoming a reality to Lt. Gen. Susan S. Lawrence, the Army's Chief Information Officer/G6, Jan. 30 during a visit hosted by Maj. Gen. Randolph P. Strong, commander of the U.S. Army Communications-Electronics Command. Lawrence saw first-hand how the C4ISR Center of Excellence contributes to the Army's network modernization effort and the efficient, cost-effective Agile Process as it prepares for network integration evaluations 12.2 this spring.

"This is a world-class facility," said Strong. "This state-of-the-art campus really postures the command well for increased collaboration and synergy in order to be responsive to the Army's future needs and remain relevant to the Army of tomorrow." He spoke of the collaborative effort between CECOM; Systems of Systems Integration; PEO C3T; PEO for Intelligence, Electronic Warfare and Sensors; PEO Enterprise Information Systems; the Communications-Electronics Research Development and Engineering Center; and the Army Test and Evaluation Command, all key players in the C4ISR community.

During her visit, Lawrence toured a variety of Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance laboratories to include the U.S. Army Communications-Electronics Research Development and Engineering Center's Radio Evaluation Analysis Lab, C4ISR Systems Integration Lab, Prototype Design Facility, and Communications Design Center; PEO C3T's Systems Integration Lab; PEO IEW&S's Intelligence Integration Lab; and CECOM's Software Engineering Center's Joint On-demand Interoperability Network laboratory.

The collaboration across the campus is evident in CERDEC's newest state of the art C4ISR System Integration Laboratory, or C-SIL. Once completed, this lab will virtually interconnects labs across the APG campus to provide the ability to evaluate and configure complex C4ISR systems in a con-



Photo by Sean Kief  
**Joseph Fisher, director, Software Engineering Center Communications Directorate, briefs Lt. Gen. Susan S. Lawrence, Army Chief Information Officer/G6, during a visit and tour Jan. 30 at the C4ISR Center of Excellence at Aberdeen Proving Ground.**

trolled environment, ultimately reducing the risk to C4ISR integration, according to Henry Muller, director, CERDEC Intelligence and Information Warfare Directorate.

"These facilities are key supporting enablers of the Army's Agile Process and network integration evaluations," said Col. Dan Hughes, director for System of Systems Integration, ASA(ALT). In an effort to accelerate the pace of network modernization, the Army developed a seven-phase Agile Process designed to allow the Army to rapidly assess, integrate and procure network technology. The Agile Process is key to supporting Capability Set Management activities.

"The Army has fundamentally changed the way it develops, evaluates, tests and delivers networked capability to its operating forces," said Hughes. "Treating tactical network capability as a cohesive portfolio, capability set management evaluates the current operational environment and designs a suite of systems and equipment to answer the projected requirements of a two-year period."

Approximately every two

years the Army integrates new capability sets to reflect the changes or technology advancements realized during that two-year period, explained Hughes.

"This incremental modernization will allow the Army to buy fewer items, more often, to ensure we leverage industry advancements and keep up with the pace of rapidly changing technology," said Hughes.

The semi-annual NIEs are designed to integrate and mature the Army's tactical network. Once technology is assessed and integrated in the APG laboratories, if it shows promise, it is then brought to the NIEs for operational evaluation. The NIEs help establish an integrated network baseline that forms the backbone of the capability set. The Army makes this baseline architecture available to industry in order to reduce the amount of time and resources necessary to respond to rapid changes and technological needs of the Soldier at the tactical edge, according to Hughes.

The C4ISR, campus houses a host of integration and testing labs that are all in coordination as they prepare for the upcom-

ing NIE 12.2 for the eventual completion and fielding of Capability Set 13. The facilities are designed to interoperate with one another, so the Army can test a variety of networked systems in separate environments.

"We take the risk out of the network by doing the integration here [C4ISR Center of Excellence] first," said Hughes.

Lawrence explained that the Army is going in a direction of being smaller, more agile, and network modernization is at the forefront of the mission. Lawrence stated the budget must be commensurate with the LandWarNet modernization needs to implement the upgrades to support fielded systems at home for training and upgrades.

"Since 2009 Army leaders have named Network Modernization as a top priority to meet the needs of the future Soldier," said Lawrence.

She expressed the importance of streamlining the current acquisition process by establishing and publishing the Army networking protocols and standards in the form of Integrated Baseline Architecture reports to leverage what's available in industry. This effort will allow savings in time and resources during the development phases for a smoother integration and acquisition process in the future.

At the C4ISR facilities at APG, technology performance is tested and evaluated at the NIE. The results are detailed in a 'score card' to aid industry in meeting the needs of the Army before the equipment

is acquired and sent to White Sands Missile Range, N.M. for unit integration.

During the visit, Strong articulated the significance in planning for the sustainment, maintenance and training of new systems to properly resource the modernization effort. He said that CECOM's U.S. Army Information Systems Engineering Command has been an essential contributor to the installation network upgrade effort to include large-scale networking projects for such headquarters as the U.S. Southern Command, the Defense Information Systems Agency, and the U.S. Training and Doctrine Command.

"LandWarNet must modernize," said Lawrence. "We're getting ready to become a training-based Army again. If we do not have the network set to enable creative and innovative training, we are going to be wrong." She went on to say that Soldiers are fully-equipped on the latest technology has to offer while in a tactical environment, but at home, the Army's network infrastructure should be able to support the training needs for these systems.

The JOIN is one upgraded networked system that demonstrates the power of having the capability to be connected through a single network, said John Kahler, JOIN chief. JOIN, a federation of networks and communications systems serving as the technical hub joining the C4ISR community, provides an operational network to access and validate equipment and systems in a common operating environment before deployment.

"JOIN provides an on-demand communications network providing risk reduction and mitigation and leverages existing Army resources and capabilities for real and measureable efficiencies," said Kahler. Possessing the capability to follow the life-cycle of a technology on the C4ISR campus is one example of the integration and synergistic advantages to having the C4ISR community co-located.

In coordination with other sites such as Fort Bliss, Texas, equipment is developed, upgraded, serviced, sustained, tested, integrated and fielded from the C4ISR Center of Excellence, according to Strong. He said he is confident in the role and impact the C4ISR campus will have on the network modernization efforts.

"The integration facilities that we have here [APG C4ISR Center of Excellence] are world-class and getting better every day. The Army has invested well in the C4ISR Center of Excellence," said Hughes.

**The integration facilities that we have here [APG C4ISR Center of Excellence] are world-class and getting better every day.**

**Col. Dan Hughes**

System of Systems Integration,  
ASA(ALT) director

## CECOM's SEC hosts IT students during career day

By **ANDRICKA THOMAS**  
CECOM Public Affairs

The Communications-Electronics Command's Software Engineering Center hosted 12 computer network technology students from Harford Technical High School Feb. 2, as part of the 2012 Federal Chief Information Office Job Shadow Day.

The event was in conjunction with the Department of Defense Shadow Day initiative that runs Feb. 1 to June 15.

The Federal CIO Council searched for six federal locations in the metropolitan Washington, D.C., area to participate in the program. This is the second year the council has sponsored Groundhog Job Shadow Day. The council encourages federal IT professionals to use job shadowing and internships as an opportunity to promote IT careers within the government.

"We were excited to get involved with this initiative," said Kimberly Hoyle, SEC employee development and education outreach program manager. "Cyber security and IT is such a large field. We wanted to start building relationships with who we see as the future workforce of SEC."

Hoyle said the Harford Technical High School students caught the attention of SEC for their recent participation in the Maryland Cyber Challenge and Conference championship round against seven



Photo by Rachel Ponder  
**(From left) Harford Technical High School students Kyle Natale and Ben Schulz use Joint Capabilities Release software to communicate with other classmates during a Feb. 2 CECOM Job Shadow Day.**

other teams from around Maryland.

During the championship they competed in a series of fun-filled, real-world cyber security games that put their critical thinking skills to the test.

"While Harford Tech students did not win the competition, the CECOM Software Engineering Center was excited for their success and wanted to find a way

to encourage them to continue to pursue careers in science, technology, engineering and math," Hoyle said.

The students toured five SEC computer laboratories dedicated to disciplines such as information assurance, cyber security and communication network systems at the C4ISR Center of Excellence.

During the job shadow, the students

had discussions with SEC professionals about how to pursue an IT career. Most of the students indicated that they wanted to pursue a career in cyber security. The SEC professionals told the students that it is important to stay focused and make good choices because most IT jobs require a security clearance.

Cassandra Tomarchio, a program analyst for CECOM SEC, said that the event was designed to show students how software engineering applies to the Army.

"The Army deemed the Network as its top priority," she said. "Battles are being fought and won with the information technology capabilities available to the Soldier on the battlefield. We wanted to expose students to the variety of ways they can apply their cyber-skills."

"Now students know they have the option to serve their country in uniform or as an Army civilian," said Tomarchio.

Students who attended the event said that it was exciting to apply what they learned in the classroom to real world situations.

"Today was a great opportunity to see what we have to do to get the job that we want," said student Jared Booz.

"I liked seeing all the equipment that they use, most of it was new to me," said sophomore Teddy Coates. "They did a good job explaining it all to us."

# Ormond takes reins of RDECOM

Continued from Page 1

2008. He previously served as the Deputy Assistant Secretary of the Army (Elimination of Chemical Weapons) and as acting Deputy Assistant Secretary of the Army for Policy and Procurement.

Ormond is a 1985 graduate of the U.S. Naval Academy and holds a master of science in environmental systems engineering from Clemson University. He was selected for Senior Executive Service in 2004.

## Farewell for Justice

Justice joined the Army as an enlistee Soldier and earned his commission upon graduation from Officer Candidate School in 1977. He was promoted to major general in 2008.

Gen. Ann E. Dunwoody, commanding general of U.S. Army Materiel Command, praised Justice's work to empower, unburden and protect America's Soldiers. She also commended his efforts as a trail-

blazer in Army information technology.

"I was just issued my first Apple iPad. Nick Justice is the only guy in the entire Army who could teach me to use it," Dunwoody said jokingly.

"The Army quickly recognized that we have a tech genius in Nick Justice," Dunwoody said. "He had a greater impact on Army information systems and the way Soldiers communicate than anyone in our entire institution.

"Nick is the founding father of Army Knowledge Online. Today, it is the largest intranet in the world, but it all started with this man."

Dunwoody also recognized Justice's emphasis on inserting RDECOM's scientific and engineering expertise into the operational Army. Through this accomplishment, the mission to empower, unburden and protect Warfighters has moved even closer to the battlefield.

"In a time when the need to get the ben-

efits of science and engineering out to our Warfighters was never greater, Nick was there -- on point -- making sure it happened," Dunwoody said. "He personally worked with the commanders in Iraq and Afghanistan to get science and technology embedded in our operational units.

"Nick has employed nearly 1,300 members around the globe. Now more than ever, RDECOM has a global presence, a global force and a global voice around the Army."

Justice echoed Dunwoody's remarks about RDECOM's scientific contributions enhancing Soldiers' capabilities.

"You heard General Dunwoody recognize our deployed capabilities. It will be an enduring presence in the future that will be integrated into the Army's deployable capabilities," Justice said. "That recognizes your skills, talents, importance and value to the operational Army.

"We have changed the very essence of

war this decade much out of the strength and intellectual capacity of this organization. I salute you, RDECOM, for what you do for me and my brothers in arms."

Justice thanked many of those in attendance -- his fellow Soldiers, civilian employees, Gold Star Families, state and local elected officials, and his wife -- for their support during his time at RDECOM and APG.

"We will always have you in our hearts. We will always be involved in the relationships and associations that we have established in this community. Thank you very much for what you done for me.

"This is one of the greatest assignments that a Soldier could ever have."

RDECOM is made up of nearly 17,000 civilian researchers, scientists, engineers and support personnel. There are about 100 Soldiers assigned to provide important feedback to researchers developing technologies.

# Educate children before leaving them alone

Continued from Page 1

list of important phone numbers.

"Having an emergency plan in place just might save their lives," said Hennemuth, who is also a volunteer firefighter.

She said the program will incorporate the 4-H Club's Microwave Magic curriculum, students to safely make healthy snacks in the microwave. During the inaugural session, Hennemuth showed participants how to make a sugar and butter-based "Awesome Apples" dip.

"Most children are not allowed to use the stove, especially when their parents are not home, so they need some training on how to make healthy snacks," she said.

Hennemuth will also discuss how to apply the Six Pillars of Character—trustworthiness, respect, responsibility, fairness, caring and citizenship—to home situations. She said this curriculum, created by the Josephson Institute and Center for Youth Ethics in Los Angeles, is especially helpful in resolving sibling conflict and other home-alone situations.

imAlone meets every fourth Friday

from 6 to 8 p.m. during Friday Night Rec, a free program for eligible children of active-duty service members, Reservists on active-duty status, Department of Defense personnel, retirees and APG's DoD contractors. Participants must be registered with CYSS.

APG North Youth Center Director Norma Warwick said she plans to offer imAlone workshops for parents to help them increasingly guide their children toward adulthood and independence.

For more information, call 410-278-9061.

## APG command policy on curfew for & supervision of children, as of Aug. 24, 2009:

**Children ages 11 to 12:** May be left alone for short periods of time not to exceed two hours. The person responsible for a child in this group must be aware of the child's location and activities. If children of this age group are left alone, there must be an emergency plan; they should have a person avail-

able for them to call and they should know that person's telephone number. If a child in this age group is not responsible or mature enough to remain within these guidelines, then the child must be supervised in the manner for one of the younger age groups.

**Children 13 to 17:** May be left alone for longer periods. They must have an emergency plan. At a minimum, they should have a person available for them to call & they should know the person's telephone number. Children ages 13-15 may not be left alone overnight. Children ages 16-17 may be left alone overnight, but may not supervise/babysit younger children overnight unless they have attended and completed the American Red Cross Baby-Sitting

Safety Course. If a child in this age group is not responsible or mature enough to remain within these guidelines, then the child must be supervised in the manner for one of the younger age groups.

Supervision of children by other children: No child under 13 is allowed to supervise/baby-sit younger children.

Children ages 13 to 15 may be responsible for younger children for reasonable period of time (up to eight hours), but not overnight. There must be an emergency plan in place, and older children must be developmentally capable and mature enough to care for younger children.

**Baby-sitters who are 13 to 17** on the installation must be certified through the American Red Cross Baby-Sitting Safety course which is offered by ACS or CYSS. The CYSS Central Registration office maintains a list of qualified baby-sitters. Baby-sitters should not watch more than four children at a time and only two may be under age 2.

The next baby-sitters class is scheduled for youth, ages 13 to 18. Class will be held April 2-5 from 9 a.m. to 3 p.m. in Bldg. 2503. The class is free for registered youth.

To register, call the CYSS Central Registration Office at 410-278-7571/7479.

Visit [https://www.apg.army.mil/apghome/sites/apghomesecured/DHR/ASD/apg\\_memo.html](https://www.apg.army.mil/apghome/sites/apghomesecured/DHR/ASD/apg_memo.html) for information.

# Post Shorts

## Holiday gate hours

There will be reduced gate operations Monday, Feb. 20, at APG for the President's Day holiday. On Friday, Feb. 17, APG North's Harford Gate (Route 22) will close at 7 p.m. and APG South's Wise Road Gate (Route 755) will close at 6 p.m. Both gates will reopen at 5 a.m. Tuesday, Feb. 21. The Route 715 Gate at APG North and the Route 24 Gate at APG South will remain open throughout the holiday.

## R&B concert Saturday

Kick back for an Evening of R&B with H-Town featuring Slim of 112 and Melody this Saturday, Feb. 18, at the APG North (Aberdeen) recreation center. Doors open 7 p.m., show starts 8 p.m. Tickets are \$35 in advance; \$40 at the door; \$30 in advance for active duty military. Purchase tickets at the APG North (Bldg. 3326) or South (Bldg. E4140) recreation centers or online at [www.apgmwr.com](http://www.apgmwr.com).

An after party with the entertainers, music by DJ Hazmat, concessions and cash bar follows the show.

For more information call 410-278-4011/4907.

## West Point Society celebrates Founders Day

Join the Northern Chesapeake West Point Society celebration of the 210th birthday of the U.S. Military Academy March 16 during the Founder's Day 2012 Celebration at the Maryland Golf & Country Club, 1335 MacPhail Road, in Bel Air.

Festivities start with a Benny Havens Hour at 6 p.m. followed by a 7:15 p.m. buffet dinner.

The guest speaker is West Point Brig. Gen. Timothy E. Trainor, dean of the

academic board. For more information and reservations, visit <http://tinyurl.com/NorthChesWPS>.

## Worksite Slim Down Challenge

Learn how to conduct a Worksite Slim Down Challenge. Hear from representatives from Public Health Command, Kirk U.S. Army Health Clinic and Chemical Material Agency on how they started a worksite challenge. Find out about incentives, best practices, keeping up the momentum and more during the one-hour session at the APG South (Edgewood) recreation center, Bldg. E4140 from 11:30 a.m. to 12:30 p.m. Reservations are preferred, not required. Call Wendy LaRoche at 410-417-2312 for information.

## Mini-PDI supports community, seeking new members

The American Society of Military Comptrollers Chesapeake Chapter hosted its first Mini- Professional Development Institute Jan. 26 at Bulle Rock in Havre de Grace, Md. More than 150 resource management professionals from across APG attended the event to hear from speakers on various Resource Management and Acquisition topics, learn about professional development opportunities, and be inspired by motivational speakers.

The event raised \$7,190 for the Boys and Girls Club of Harford County, which was able to match the amount and make a contribution of more than \$14,380 to the State of Maryland STEM (Science, Technology, Engineering and Math) educational program on behalf of the Boys and Girls Club of Harford County.

Interested in becoming a member? Contact Connie Lucas at 443-861-6947, or [connie.m.lucas4@mail.mil](mailto:connie.m.lucas4@mail.mil). ASMC is

a non-profit educational and professional organization for military and civilian personnel involved in the overall field of military comptrollership. Visit <http://www.orgsites.com/md/asmc-chesapeake/index.html>.

## Shabbat Across America

Jewish Soldiers and Family members are invited to join Temple Adas Shalom in their Jewish Shabbat Across America. Friday, March 2, starting at 6:15 p.m. Contact Naomi Walton at 443-910-5248 or [nwalton76@hotmail.com](mailto:nwalton76@hotmail.com) to make a reservation. Or call Jonas Vogelhut at 443-395-2318. The temple is located at 8 N. Earlton Road in Havre de Grace, Md., 21078.

## Resiliency Training

Resilience Training Module Two is set for Feb. 22 and 29 at APG North's Main Post Chapel, Bldg. 2485, Classroom 3, from 11:30 a.m. to 1:30 p.m.

During the Feb. 22 session, participants will learn the "ATC" model identifying the Activating (A) event, in-the-moment thoughts (T), and the consequences (C) those thoughts generate.

The Feb. 29 session will cover Thinking Traps (TTs), common patterns in thinking that prevent a person from seeing a situation accurately.

Learn skills to identify and correct counterproductive thinking. For more information and to reserve your seat, call 410-278-2180/278-7572

## Theater auditions

The APG Theater Group is auditioning and casting for its upcoming season, which will include, the dinner theater show "I'm Getting Murdered in the Morning," "Dracula," "Miracle on 34th Street" and "A Christmas Carol."

Stop by the APG North recreation center, Bldg. 3326 Monday evenings at 6 p.m. or Saturday mornings at 9 a.m. to register. Call 410-278-4011/4907 for information.

## UFood Grill to open in PX

Anthony's Pizza is closed. Next week, food and maintenance personnel will remove equipment and supplies in preparation for the build-out of the UFood Grill operation. Demolition work will begin the week of Feb. 27 and the interior construction work will last through the end of April.

## IEPP program continued

Internal Enterprise Placement Program, the IMCOM program designed to place over-hires from one installation in vacancies at another installation, has been continued.

APG garrison employees can apply for positions that they qualify for at the same or lower grades. Vacancies are posted at <https://www.us.army.mil/suite/page/662838>.

Permanent change of station costs are paid by the losing garrison. Employees who are interested in relocating to another IMCOM location should contact their supervisors for a detailed package about the program or call CPAC's Carolyn Russell at 306-0173. Or call 410-278-9669 for Marilyn Howard (ACS) for assistance with resumes.



**MORE ONLINE**

More shorts can be seen at [www.apgnews.apg.army.mil/shorts](http://www.apgnews.apg.army.mil/shorts).

# COMMUNITY NOTES

## SATURDAY

### FEBRUARY 18

#### KNOW YOUR BARK AND EAT IT TOO

Learn to identify winter trees. Hide the woods to discover and capture beautiful bark patterns in plaster. Then make and enjoy some tasty candy bark. This program will be held 2:30 to 4 p.m. for Families. The cost is \$5 per person or \$10 per Family and online registration is required at [www.otterpointcreek.org](http://www.otterpointcreek.org). For information or directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

ary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

## SUNDAY

### FEBRUARY 19

#### MEET A CRITTER

Check out one of the Center's live critters up close while discovering what makes that animal special. This program will be held at 2 p.m. and is free for all ages. No registration required. For information or directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

612-1688 or 410-879-2000, ext. 1688.

## FRIDAY

### FEBRUARY 24

#### THE FINTON FORMULA FUN VISITING SCIENTIST SERIES

Come for exciting hands-on chemistry and environmental science fun, guided by guest scientists from the local community. Space is limited. This program will be held 4:30 to 6 p.m. for ages 10 to 13 or 5th to 8th grade. The cost is \$4 and online registration is required at [www.otterpointcreek.org](http://www.otterpointcreek.org).

For information or directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.



**MORE ONLINE**

More calendar events can be seen at [www.apgnews.apg.army.mil/community](http://www.apgnews.apg.army.mil/community).

# FAMILY AND MWR

## Open Mic Thursday

Are you talented? Can you sing? Play an instrument? Open Mic Thursday at Ruggles Golf Course is the time to show off your talent. This month's Open Mic is Feb. 16 from 5:30 to 8:30 p.m. in the Ruggles Golf Course Clubhouse. Participants must be 18 years and older. The event will be hosted by Lou Melo of Melo Time Karaoke. Admission is free. Complimentary bar foods. Limited snack bar operations. Beer and wine cash bar. For information, call 410-278-3854.

## An R&B evening

An Evening of R&B with H-Town featuring Slim of 112 and Melody is set Feb. 18 in the APG North recreation center. The doors open at 7 p.m. The concert begins at 8 p.m. Following the performances, fans can meet and greet the artists during the after-party with DJ Hazmat. Tickets are \$35 in advance, \$40 at the door. Active duty military may purchase discounted tickets for \$30 at

the APG North or South recreation centers. Military must present ID at time of purchase. For information, call Earlene Allen at 410-278-3854.

## Get Plugged in to Your Future Career Expo

The APG HIRED program will provide transportation for youth in grades 8-12 to the Get Plugged In To Your Future career expo Feb. 18 at the Edgewood High School. The bus will leave the APG youth center at 8:30 a.m. and return at 1 p.m. About 50 personnel from businesses representing a variety of technical, business and STEM occupations answer questions and offer advice. Register for this free event at [www.geefinc.com](http://www.geefinc.com). For information, call Jay McKinney at 410-278-3250.

## Fun Time Ceramics

Learn to paint and create your own ceramic projects. The class will be held at the recreation center APG South

(Edgewood) Feb. 20, 1 to 5 p.m. Children under 18 must be accompanied by an adult. There is a \$5 fee per project. Pieces must dry for 30 minutes before being taken home.

To register, visit the recreation center before Feb 17. Call 410-278-4011/4907 or email [APGR-USAG-MWR.Leisure-travel@conus.army.mil](mailto:APGR-USAG-MWR.Leisure-travel@conus.army.mil) for info.

## Recharge Your Marriage

Whether married for 20 years or 20 days, this four-part seminar is designed to help married couples rekindle the spark in their marriages in a forum-style setting. This Valentine's season, give each other a gift that will last for years to come. Each seminar will be in ACS Bldg 2503. Dates are as follows:

March 8 from 5:30 p.m. – 7:30 p.m.

April 5 from 5:30 p.m. – 7:30 p.m.

May 3 from 5:30 p.m. – 7:30 p.m.

Child care will be provided. The child care provider will arrive 15 minutes before class begins. Refreshments will also be served. For information or to schedule childcare, call 410-278-2435.

## 2012 APG Spring Bazaar

The 2012 APG Spring Bazaar is right around the corner. Get ready for two days of door prizes, arts and crafts and tons of fresh-baked goods, March 20 and 21 from 10 a.m. to 2 p.m. in the APG North (Aberdeen) recreation center.

Items for sale include arts and crafts; home décor; hand bags and purses; jewelry; gift items; fresh-baked goods and more.

With the North Side Grill housed in the same building, stop in and enjoy lunch and live entertainment. Don't forget to enter the giveaway for your chance to win an Amazon Kindle Fire. Call 410-278-4011.



**MORE ONLINE**

For a listing of FMWR activities and events, or to read the weekly MWR newsletter, scan the code.

## APG Bowling Center Snack Bar specials

Building 2342

### Week of February 13

Special #1: Chicken tender sup with french fries, cookie and regular soda for \$7.75.

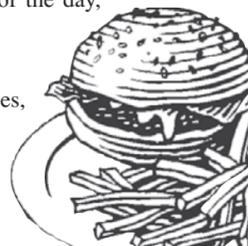
Special #2: Grilled ham and cheese with soup of the day, cookie and regular soda for \$5.95.

### Week of February 20

Special #1: Pepperoni pizza sub with french fries, cookie and regular soda for \$6.50.

Special #2: Chicken salad sandwich or wrap with chips, cookie and regular soda for \$5.95.

The Bowling Center also serves breakfast. For more information or to place an order, call 410-





EDSI contractor Richard Warner blasts paint off of a German World War II-era aerial bomb inside the blasting chamber of the APG Restoration Facility, which is tasked with restoring military artifacts for the U.S. Army Center of Military History. Protective gear worn while working inside the blasting chamber includes a helmet with double-layered eye visor and an air-feed hose, ear protection, heavy gloves, rubber blast suit, Kevlar apron and stainless steel boots.

## APG facility restores Army treasures

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

When the U.S. Army Center of Military History has a priceless artifact in need of restoration it calls on a group of professional machinists and fabricators located here at Aberdeen Proving Ground. Located in Bldg. 3070, the restoration facility is funded and supported by CMH and the APG Garrison, and operated by contractor EDSI – Engineering/Documentation Systems, Inc.

Its employees are highly skilled in the art of rebuilding artifacts from the inside out. According to project manager Manuel Torres, this means everything from crafting a small missing part on a tank hatch using designs and specifications acquired after careful research, and removing old paint from artifacts using high-pressure hoses in the facility's state-of-the-art blasting chamber, to duplicating paints and decals used in the artifact's original design.

Torres oversees the group of just five personnel, all of whom are specialists in macro artifact restoration. He is a former command sergeant major of the Ordnance Mechanical Maintenance School and Ordnance civilian who elected to remain in the Aberdeen area after base realignment and closure relocated the corps to Fort Lee, Va.

An EDSI employee since March 2011, Torres says the building – the facility's second home after the first was torn down – is one of the few former



Members of the APG Museum council look at a restored Soviet World War II-era motorcycle during a Jan. 26 tour of the Restoration Facility.

Ordnance classrooms left standing on the installation after the massive demolition and construction due to BRAC.

"It was very well cared for and in good shape," Torres said of the building, formerly a vehicle maintenance training site for Ordnance Officers and warrant officers.

"Working here makes me feel like a part of the corps remains."

He pointed out that environmental considerations prompted restoration efforts several years ago to combat runoff from older artifacts displayed outdoors.

Along with that effort, the CMH is focused on preserving rare and one-of-a-kind artifacts for future generations.

Water used in the blasting process is recycled, cleaned and reused through a system of special pipes and water filtration tanks connected to the blasting chamber, he said.

"Waste products are turned over to hazardous waste authorities. Other than that, nothing leaves this facility."

With 40,000 psi water pressure coming out of the hoses at about 130 degrees, safety is paramount and Torres said the

facility coordinates with garrison safety officials and firefighters to ensure standards are met.

On the fabrication side of the mission, Torres called his personnel "amazingly skilled," especially Anthony Beard, a veteran who learned sheet metal and mechanics during his four years in the Air Force.

"CMH sets the repair and restoration requirements," Torres said, adding that when required, he conducts the research for particular parts, then gives the information and photos, if available, to Beard.

"And then he works his mag-

ic," he said. "I haven't seen anything Anthony can't repair or re-fabricate. It's an invaluable talent because we can blast it or paint it but if it's not repaired, it's no good to us."

When artifacts arrive, they are inspected for broken or missing parts, he noted. Because they are no longer in production any missing parts have to be fabricated.

Currently, Beard is working on a six-month project, restoring an SU-100 World War II-era Soviet tank destroyer. Working in a booth, surrounded by shelves of sheet and scrap metals, blow torches and various other tools of his trade, Beard has had to fabricate nuts and bolts, storage boxes and a rear shroud for the vehicle, with much more work to be done. He said he loves the job.

"The best part is seeing it after it's finished and knowing I had something to do with that."

Torres praises his crew—who includes Richard Warner, Joe Wheeler and Leroy Sims—as "slow and meticulous."

"They take their time, they think safety and they get it right the first time," he said. "This is a really interesting and fascinating job and I've learned so much I feel like a kid in college," he added.

"To be able to disassemble a piece of equipment from the 1920s and rebuild it to exact specifications tells you the caliber of talent these guys have."

"It's good for the community to see what we do to preserve military history."



Anthony Beard (far left) touches the fabricated handle and bolts on the SU100 Soviet tank destroyer's rear access cover; a door hatch (above) with a fabricated handle rests on Anthony's work table; and two parts from the tank destroyer are shown (bottom left) before and after the sandblasting process—one of several methods available to EDSI fabricators to remove old paint and rust.