



## APG BOSS serving community one project at a time

By **SPC. DIANA BEACH**  
Special to APG News

Charity begins at home. Or at a battered women's shelter in Rosedale, Md., just on the outskirts of Baltimore.

Representatives from Aberdeen Proving Ground's Better Opportunity for Single Soldiers have given up one Saturday a month since August at the East-side Family Resource Shelter, which houses battered women and children and some homeless citizens who have fallen on hard times.

The BOSS reps show up in the mornings and begin preparations to serve lunch.

"We come in at about 11 a.m. and we break out into teams, with one team prepping the food and one team setting up the dining room," said Cpl. Mathew Beach, BOSS rep for HHC, 143Rd Ordnance Battalion.

As shelter residents begin to trickle into the dining area, they appear eager to talk to the Soldiers, many of whom have become easily recognizable, returning to the shelter month after month.

Before lunch is served, the children of the shelter make their way to the front of the dining area and lead the group in prayer.

"At this point, we again break into teams and half of the Soldiers are preparing plates to be served," said, APG BOSS president Spc. Carlos Rios, "and the other half are serving as waiters—taking orders, making sure glasses are filled, they have utensils and then taking the food out on trays to the tables."

This, he said, is a rare treat for residents who live in the orderly but confined space of the facility. Two open bays are

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## Black History Month

*"Ain't no use in goin' home. Jody's got your gal and gone. Sound off! One, two. Sound off! Three, four ..."*



Courtesy photo

The Duckworth Chant caught on Army-wide. It proved to be not only a tremendous morale booster during marches, but also helped coordinate the movements of close-order drill with troop precision.

# U.S. Army Jody Call has black roots

By **YVONNE JOHNSON**  
APG News

In basic training, every recruit learns that a young Soldier by the name of Pvt. Willie Lee Duckworth is credited with creating the original "Sound Off" also known as the Duckworth Chant in cadence calling.

Few realize, however, that Duckworth

was a black Soldier from Sandersville, Ga., who created the chant to build up the morale of foot-weary troops on an extended march through rough, swampy country.

According to Army historian Ed Grisamore, Duckworth was raised by his grandparents in a sharecropper's house. He was working in a saw mill when he was drafted during World War II and

assigned to a provisional training center at Fort Slocum, N.Y.

The night Duckworth began his chant, leaders noticed a remarkable change in the marching troops.

According to historical records, there was a spring in their step as they responded to Duckworth's chant. It caught the

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## APG, Harford Community College talk tailoring local education to future jobs

By **DAN LAFONTAINE**  
RDECOM PAO

Partnerships with local schools are vital for Aberdeen Proving Ground to meet the challenges of the base realignment and closure, commonly known as BRAC, a senior U.S. Army official said.

As APG evolves into the Army's new hub for science and engineering, Maryland and the region will need to build and retain the workforce to ensure technological support to Soldiers remains strong, said Gary Martin, U.S. Army Research, Development and Engineering Command executive deputy to the commander.

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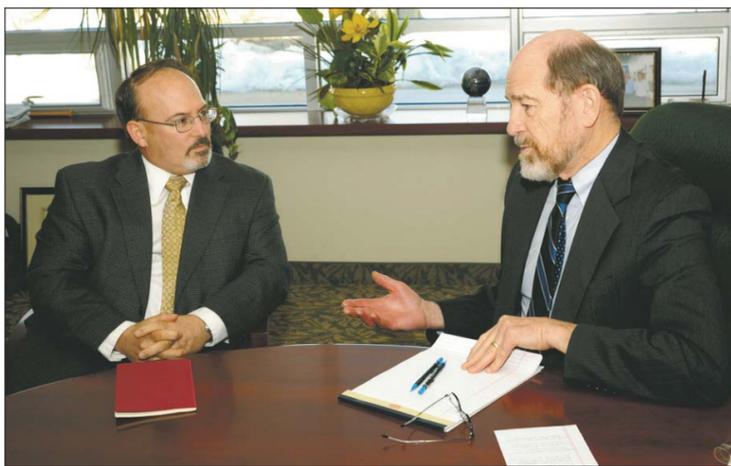


Photo by Conrad Johnson

Gary Martin, U.S. Army Research, Development and Engineering Command executive deputy to the commander (left) and Harford Community College President Dennis Golladay talk Feb. 3 on the school's campus in Bel Air, Md.

## New e-mail system boasts upgrades, begins in February

By **SIOBHAN CARLILE**  
Army News Service

Feeling slightly intimidated by all the high tech terminology surrounding the imminent Enterprise Email migration? Although the road toward Enterprise e-mail may seem complicated, there is a clear map, leaders know where the effort is headed, and the economy sized e-mail box Soldiers have now is about to become a luxury sedan, about 40 times bigger.

There is more great news. Soldiers moving to a new assignment will be able to turn on their computers and instantly access their e-mail. While this may sound too good to be true, by the end of this year it will be reality for Army personnel.

Users can expect additional storage, a single DoD address book and anytime access with new e-mail

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Thurs.



28° | 23°

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U.S. Army Element, Assembled Chemical Weapons Alternatives

Wondering who's who and what's what on the installation?

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### ONLINE

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### DON'T MISS IT

The next Garrison APG Community Action Council is set Feb. 17 at the APG South (Edgewood) post chapel 9:30 a.m.

# OPINION



Photos courtesy of 1st Lt. Avi Behar

American and Afghan Soldiers stop to help a civilian truck that swerved off a narrow road and got stuck.

## Soldier reflects on how we pull together - regardless of faith

Commentary by **1ST LT. AVI BEHAR**

Avi Behar, a 23-year-old lieutenant from Cherry Hill, N.J., was deployed to command a convoy mission in western Afghanistan last August, just a month before the Jewish new year. Since he was profiled in the Jewish Exponent, a weekly newspaper serving the Jewish community of Philadelphia, Pa., the young officer has shared occasional letters about his experiences.

In the following passage, which has been edited for brevity and clarity, Behar reflects on an encounter with an Afghan in distress on the first night of Chanukah.



Behar

As I stood in yet another absurdly long line waiting to board yet another cramped and noisy military flight, an awareness of the equilibrium of life came to mind. A few weeks ago, on our way back along our normal route through Western Afghanistan, my convoy team came across a man staring hopelessly at his overloaded truck, full of the season's harvest, stuck on the side of the road. As my scout vehicle relayed the info to me, I decided to investigate the issue (I use the word 'investigate' very appropriately as to ensure that what we came up on was not a ploy for something deadly).

After dismounting with my interpreter Abdul, we learned that the man swerved to avoid colliding with an oncoming vehicle. The local was quite emotional at the thought of his harvest on the side of the road, which would surely not remain there throughout the night. There were soldiers of the Afghan National Army (ANA), on the scene, but their small and old Ford pick-up trucks proved unable to help.

My plan was to hook up my lead gun truck to the mired truck and yank it from the median of the road. This, too, was unsuccessful. As the fruitless recovery attempts continued, the

Afghan soldiers began walking around frantically.

Moments later a convoy of about six armored ANA vehicles arrived. This is very rare - heavy armament is usually reserved for VIPs. A tall man, in a suave fashion only imagined in Hollywood movies, jumped out of one of the vehicles and began hastily walking towards me. Behind him, an entourage of about eight others stumbled as they attempted to give orders to the ANA soldiers already on the scene while struggling to keep up with the swiftly-moving man.

I was introduced to Brigadier General Akram. He commanded an impressive military posture, standing at least 6'2" with a slight pot belly and thick mustache. Immediately, both our focuses shifted to the recovery operation, which at this point was failing miserably.

This was the ultimate test. Could my team prove to the Afghans that not only were we willing, but also able to help? If we did not succeed, this failure would reflect poorly upon on my unit, my country and the United States Army.

We deployed to Afghanistan to help the Afghans. That truck was going to be un-stuck by hook or by crook! This man's livelihood depended on it, and there was no way I was about to leave unsuccessfully.

I ordered another gun truck to hook up to the first truck which, in turn, would be anchored to another vehicle. As the vehicles were hooking up, I handed some beef jerky to the locals who had been there all day (for some reason, it seems to be a local favorite).

Finally the vehicles were ready. The crowd quieted as the tires spun, smoked and screeched. Locals crossed their fingers; their faces praying "please let this work." Moments later the vehicle was yanked out!

The locals began clapping and cheering. My interpreter and I shook hands as I stared with joy and relief at the recovered vehicle and the happy locals. Brigadier General Akram shook

both my hands and, with seemingly natural poise, pointed at the name on my body armor. "Behar," he said. "Yes, Sir. Lieutenant Behar," I replied.

With a smile from ear to ear, he said, "I will find you." He began walking away and his entourage of followers each shook my hand quickly as they hurried behind. The local, whose vehicle was now safe from pillaging, shook my hand with the greatest look of relief I had ever seen.

As we returned to our vehicles and began our drive back, the sweet taste of victory was in the air. That day, we accomplished our mission. We made a difference.

Upon returning that night, exhausted but pleased, our battalion chaplain put together a Chanukah service. We had discussed the idea a few days prior, but I wasn't expecting what I was about to experience.

As I tiredly walked into the tent that serves as our chapel, I gazed upon what appeared to be a miracle: A menorah, about four feet tall, stood in the front of the room.

Capt. Brett L. Johnson, a Christian chaplain, had built this unbelievable object that day using wood, scrap plywood, and a few hand tools. He had also researched Chanukah so he could lead services for the four of us who came. He had reached outside his faith and provided a gift so largely disproportionate to any that I had ever given.

That night, that equilibrium I mentioned occurred to me. I am a member of the Jewish faith and that afternoon had helped a Muslim. That same night, a Christian brought the best holiday gift I could have asked for.

This is the purpose of life: helping others. That is what we, as humans, faiths irrelevant, were created for. Separated by birth and many other factors, we all are created in His image. And though the miracles of our faith happened thousands of years ago, they continue to happen to this day.

*(Reprinted by permission from the "Jewish Exponent")*

## Net Zero is 100% benefit

The Army has a bold vision for managing natural resources on its installations: they will become net zero. That is, as we go about the complex business of living, working and training on installations, our use and production of resources will balance out, so that in the end, we do not over-consume or waste. The most exciting part of the Army Net Zero vision is this: we all have a part to play in achieving it.



LTG Rick Lynch

When the concept of net zero was first applied to installations, it was in terms of energy. A task force that grew out of a 2008 joint initiative of the Departments of Defense and Energy studied the possibility of net zero energy installations, or installations that produce as much energy on site as they use over the course of a year. Army Net Zero goes beyond energy, though, to also include water and waste.

Army Net Zero's holistic approach increases our ability to achieve the larger goal of sustainable installations. With an eye to all three, energy, water and waste, we are more likely to move beyond isolated projects, which carry the risk of succeeding in one area at the expense of another, to an integrated plan that balances benefits and costs across our operations.

Installations reach net zero through five interrelated steps: reduction, repurposing, recycling and composting, energy recovery, and disposal. To achieve net zero energy, garrisons start with aggressive conservation efforts, to reduce the amount of energy being used in the first place. Then they repurpose energy, or find secondary uses for building exhausts, boiler stack exhausts and other thermal energy streams, and recover heat from the electricity generation process. Once they have reduced their load through conservation and efficiency measures, they can meet their remaining requirements through renewable or alternative energy projects.

A net zero water installation limits the consumption of fresh water and returns water back to the same watershed, so as not to deplete the groundwater and surface water resources of that region in quantity or quality. Similar to the process with energy, installations aiming for net zero water begin with rigorous conservation efforts. Then they repurpose the water used in showers, sinks, washing machines and cooling towers, capture rainwater for on-site use, and treat wastewater for recharging into groundwater aquifers. They achieve net zero water by capturing, repurposing, and recharging an amount equal to

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### APG SEVEN DAY FORECAST



## APG NEWS

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

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# OPINION

## Preparing the next generation of leaders

We are going through an unprecedented period of change at Aberdeen Proving Ground which started with the initiation of BRAC in 2005.

The brick and mortar impacts that BRAC will have on the installation have been significant, but in real terms, they are nearly complete. With completion of BRAC implementation scheduled for September 2011, there are few infrastructure efforts remaining to be completed to which we expect to fully implement BRAC law.

Our remaining BRAC challenges at Aberdeen will continue to be rebuilding the workforce for missions that are relocating to APG, and to address the second and third order impacts to existing APG tenants caused by opportunities created by unfilled positions. To date more than half of the incoming positions have been filled through relocations and recruit actions. The remaining positions will be moved and positions filled over the next six months. When fully implemented, APG will have gained more than 6,000 civilian jobs and over 2,500 embedded contractor positions on the installation.

Also of note, the Office of Personnel Management estimates 60 percent of the federal workforce will be eligible to retire in the next five years, and about 40 percent will actually do so. Our civilian workforce is very similar to the overall government profile as depicted by OPM. The impacts of BRAC and the implications of an aging government workforce will challenge APG for some time and, in particular, will demand a focus on workforce development as a strategic emphasis rather than as a casual management activity.

To meet these challenges, organizations are now creating sustainable learning communities to develop new leaders. In 2009, SES-level leadership from several organizations at APG recognized the need for a proactive effort to build and grow the workforce that will be needed to lead APG through this once in a lifetime transformation. This effort resulted in the establishment of the APG Senior Leadership Cohort Program that is designed to meet challeng-



RDECOM photo

**Gary Martin: "If you have what it takes to guide APG in the future, get your resume together and talk to the first SES in your chain who can recommend you ..."**

es relative to the arrival of thousands of new employees and the number of foreseeable retirements in the civilian workforce.

The APG Senior Leadership Cohort Program is creating a self-sustaining leadership learning community to serve as a catalyst for change and deliver individual, team, organizational and community results. It is designed around OPM's Executive Core Qualifications to create and sustain a cadre of high potential GS-15 or equivalent level managers at APG who will bridge organizational boundaries and bring us together.

More than a year ago, 29 motivated managers representing 14 APG organizations committed to participate in the senior leadership cohort program. This group will be honored at a graduation ceremony Feb. 9 at the C4ISR Mission Training Facility. They are the second class to graduate from the APG Leadership Cohort.

Using a method known as "action science," these students have experienced a program of reality-based instruction and preparation, to work on solutions to real challenges – challenges that were meaningful to them – where they would see results.

They learned to look at their organizations, their areas of responsibility, their goals, and themselves with new

eyes; to find and appreciate the best in each of these things; and, after identifying challenges and solutions, to make

positive change for the future.

Senior leaders have embraced the maturation of the next generation of leadership before the lack of it causes missions to suffer. We will continue to make the cohort program available as long as civilians here seek the opportunity to achieve excellence for the Army, their organization, themselves, and the next generation of leaders that will come after them.

Cohort 3 begins this spring. The class is forming now. We have an exciting future before us at APG and need the very best leaders we can get and develop. If you have what it takes to guide APG in the future, get your resume together and talk to the first SES in your chain who can recommend you for the program.

### Gary Martin

*Executive Deputy to the Commander,  
U.S. Army RDECOM*

# ECBC partners with ChalleNGe Academy to impact young lives

Special to the APG News

The U.S. Edgewood Chemical Biological Center (ECBC) will continue its tradition of supporting community outreach this winter as the Center's Advanced Design Manufacturing (ADM) Division helps provide real-life job skills and experience to participants in the Maryland Freestate ChalleNGe Academy located at Aberdeen Proving Ground.

The Maryland Freestate ChalleNGe Academy, a tuition-free program that aims to provide 16- through 18-year-old at-risk teens with skills, education and self-discipline necessary to succeed as productive citizens, was created in 1993 as part of the the National Guard Youth ChalleNGe Program (ChalleNGe).

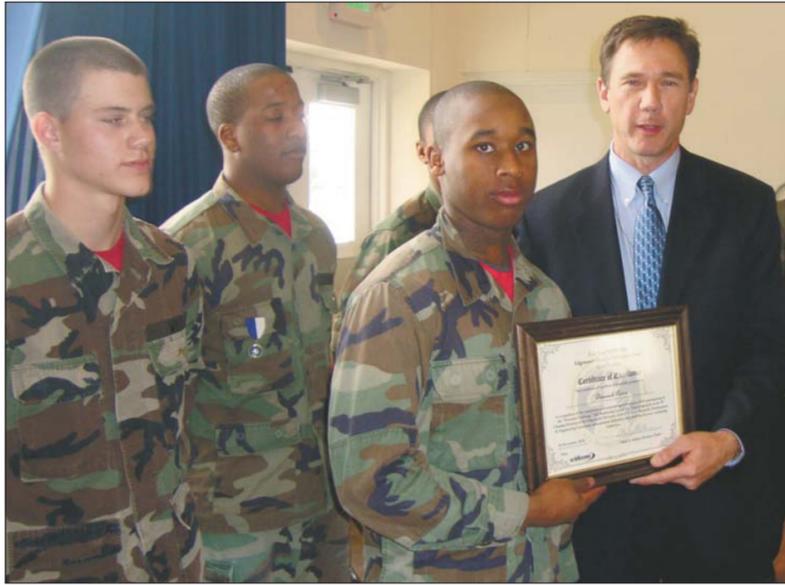
As one of the original 10 states to embrace ChalleNGe, the State of Maryland formed the Freestate ChalleNGe Academy through a cooperative agreement between the Maryland National Guard and the National Guard Bureau.

In order to graduate from the program, cadets must successfully complete each of the academy's eight core components. As a part of the Job Skills component, the ADM Division will host two class sessions this year that will help cadets develop technical and functional job skills that they can apply in a workplace setting, following their graduation from the program.

"These are kids who have had a tough time in life and for one reason or another have [left] school," said Mark Schlein, chief of the ADM Division. "As a last resort, they can apply to a program like this. Many apply, but only a few are selected."

Academy organizers first expressed an interest in partnering with ECBC in 2002. ECBC Engineering Associate Director Bill Klein was so impressed during a visit to the academy that in December of that year, the first four cadets started working in the ADM Division.

"During a visit to the academy, I met several cadets and was immediately impressed by the caliber of the program and the youth," said Klein, who expanded ECBC's participation to include cadets



U.S. Army ECBC photo

**ECBC Engineering Acting Associate Director Ron Pojunas (right) presents certificates to cadets from the Maryland Freestate ChalleNGe Academy, a tuition-free program that aims to provide 16- to 18-year-old at-risk teens with skills, education and self-discipline necessary to succeed as productive citizens. ECBC has partnered with the ChalleNGe Academy for the past eight years.**

in the Engineering Test Division based on the success of the first session.

The academy's initial program consists of a 22-week residential phase during which cadets learn self-discipline, leadership and responsibility. Participants live and work in a controlled

military environment, which encourages teamwork and personal growth. A 12-month post-residential phase consists of helping to enroll students in continued education, technical school programs

or entry-level employment.

The cadets' days are filled from morning to night with classroom work and physical education. They learn to depend on each other and to work together as a cohesive unit. Things like television are only available on occasion as

an award for outstanding accomplishments and behavior.

As a means to provide the cadets with hands-on work experience, Schlein implemented a learning experience for

the youth that would allow them to design a product showcasing their experience. They created the product using tools they learned to use in ADM, such as computer-aided design and rapid prototyping.

"During the second half of the semester, the cadets are placed in different working sites on post. Business workers or congressional workers take on cadets and have them work part-time in their offices, coming in two days a week for three weeks. This gives the youth the opportunity to learn firsthand from professionals and mentors," Schlein said.

Over the years, ECBC's ADM and Test divisions have become two of the most coveted placements offered through the academy's Job Skills core component and assignments the cadets hope to get, according to Klein.

"We've built up a quality program here. The ADM and Test division workers really put some thought and preparation into how they can make the cadets' experience valuable, educational and enjoyable," he said. "We've really established a long-term relationship with the academy and I see that relationship continuing well into the future."

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

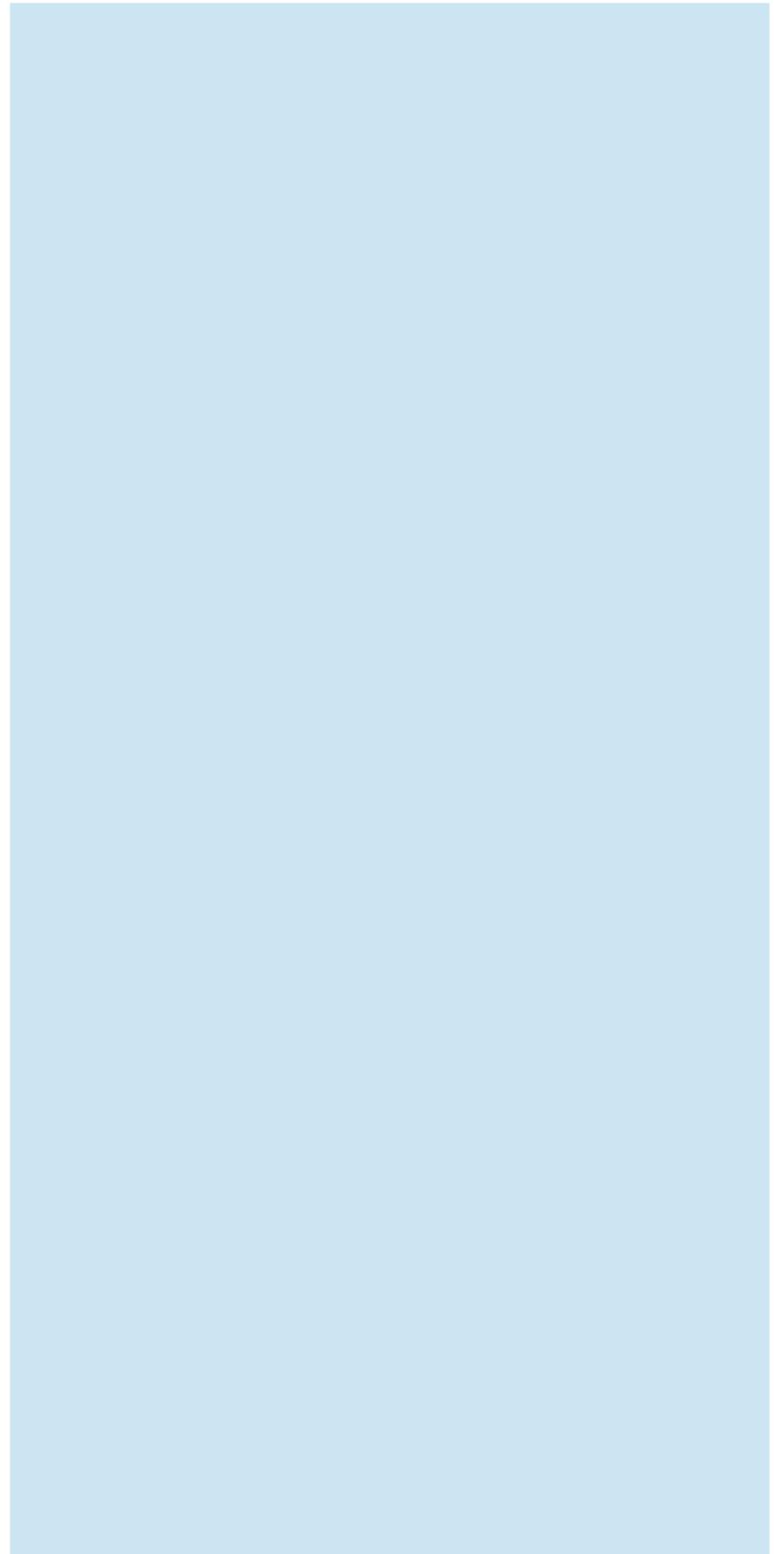
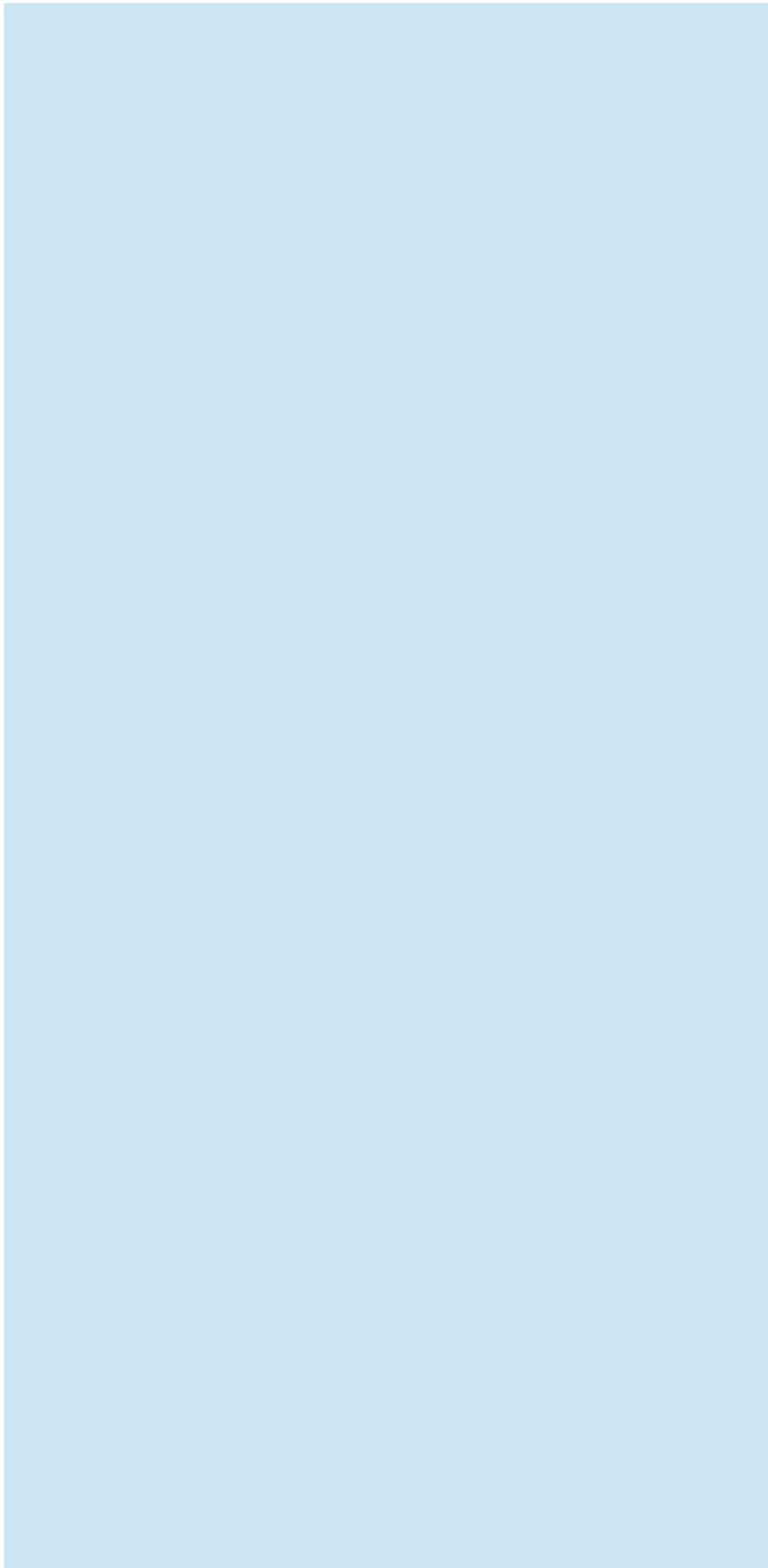
*ECBC is the Army's principal research and development center for chemical and biological defense technology, engineering and field operations. ECBC has achieved major technological advances for the warfighter and for our national defense, with a long and distinguished history of providing the Armed Forces with quality systems and outstanding customer service.*

*Located at the Edgewood Area of Aberdeen Proving Ground, Md., ECBC is a U.S. Army Research, Development and Engineering Command laboratory. For more information about the Edgewood Chemical Biological Center, please visit the Web site at <http://www.ecbc.army.mil/> or call 410-436-7718.*

**“During a visit to the academy, I met several cadets and was immediately impressed by the caliber of the program and the youth.”**

**Bill Klein**

ECBC Engineering Associate Director



## Going the distance

Despite the winter weather, triathlon athlete Maj. Arthur Mathisen, deputy commander for administration at Kirk U.S. Army Health Clinic, trains in the frigid temperatures at Spesuite Island Road several days a week. Mathisen said he is very dedicated to his training and doesn't mind the freezing climate.

"Being a triathlete is more than just about the race, it is a way of life," he said. "[Military] life fits in nicely with being a triathlete because you need a structured training plan to achieve success." Mathisen will have to exercise in more cold weather this week. According to [www.weather.com](http://www.weather.com), temperatures are expected to dip into the 30s for the remainder of the week.

Photo by Rachel Ponder



# Heart disease: America's No. 1 killer

By  
**DANIELLE MARTIN**  
*U.S. Army Public Health Command  
(Provisional)*

Cardiovascular disease is the No. 1 killer of both men and women in the United States. Almost 2,300 Americans die every day from cardiovascular diseases—that's one person every 38 seconds. Cardiovascular diseases claim more lives each year than cancer, chronic lower respiratory diseases and accidents combined. Every year, approximately 785,000 Americans have their first heart attack. Another 470,000 Americans who have already had at least one heart attack will have another one.

Because of these high statistics, Congress since 1963 has required the President to proclaim February "American Heart Month." This effort is led by the

# 2,300

Americans die every day from cardiovascular diseases.

That's one person every **38** seconds.

American Heart Association.

In 1999, the AHA set impact goals to reduce cardiovascular disease and risk by 25 percent by 2010. Despite the above statistics, the impact goals

for 2010 were met, with a 27.8 percent decline in the cardiovascular death rate. However, statistics have also shown an increase of 27 percent in the total number of inpatient cardiovascular operations and procedures.

A new impact goal has been set for 2020. This goal is aimed at improving the cardiovascular health of all Americans by 20 percent, while reducing deaths from cardiovascular disease by 20 percent.

There are many steps that you can take to increase your overall cardiovascular health.

Know the risk factors for cardiovascular disease:

- High cholesterol
- High blood pressure
- Diabetes
- Tobacco use (within the past year)
- Diets high in saturated fats, chole-

sterol, high salt and high sodium

- Physical inactivity
  - Obesity
  - Excessive alcohol use
  - Family history
  - Lower your risk of developing cardiovascular disease:
    - Eat a healthy diet.
    - Maintain a healthy weight.
    - Exercise regularly.
    - Don't smoke.
    - Limit alcohol use.
    - Have your cholesterol checked.
    - Monitor your blood pressure.
    - Manage your diabetes.
    - Take your medicine.
    - Talk with your healthcare provider.
- More information:
- American Heart Association, [www.americanheart.org](http://www.americanheart.org)
  - Centers for Disease Control and Prevention, [www.cdc.gov/heartdisease](http://www.cdc.gov/heartdisease)



ACWA photos

Miniature Continuous Air Monitoring System (MINICAMS) equipment placed inside sheds located in the Agent Filtration Area will monitor air from buildings in the plant where chemical agent and energetics will be processed. The MINICAMS will ensure air is free of contaminants before it is released into the atmosphere through the exhaust stack.

# ACWA: Constructing pilot plants and destroying chemical weapons

By  
**KRISTEN SZYDOSKI**  
ACWA Public Affairs

Despite being one of the smallest tenants at Aberdeen Proving Ground, the Assembled Chemical Weapons Alternatives program has an impressive mission: to destroy the last two remaining stockpiles of United States chemical weapons – 2,611 tons of mustard agent in projectiles and mortars at U.S. Army Pueblo Chemical Depot in Colorado and 523 tons of mustard and nerve agent in rockets and projectiles at Blue Grass Army Depot in Kentucky.

The U.S. Army Element, Assembled Chemical Weapons Alternatives, known as ACWA, manages the oversight and support of the complex facilities under construction in Colorado and Kentucky that will ultimately destroy these chemical weapons, some of which date back to World War II.

## Our mission

The program's mission is to oversee the development and full-scale pilot testing of the selected destruction technologies at both locations.

The Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) in Pueblo, Colo., will employ neutralization followed by biotreatment to destroy its stockpile while the Kentucky stockpile will be destroyed at the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) by neutralization followed by Supercritical Water Oxidation or SCWO.

The neutralization process common to both facilities involves the vigorous mixing of chemical agent with hot water and sodium hydroxide which effectively neutralizes the agent by irreversibly breaking down its molecules.

The resulting byproduct of neutralization is called hydrolysate. In Colorado, the hydrolysate will undergo a biotreatment process similar to the way sewage is treated by municipalities across the country, but because of chemical differences between the two stockpiles, Kentucky hydrolysate will be processed by SCWO where very high temperatures and pressures break it down for final disposition.

The ACWA program achieved many milestones in 2010 and pilot plant construction continues to accelerate at both sites.

## In Colorado

At Pueblo Chemical Depot, the PCAPP's first of three Projectile Mortar Disassembly systems has been assembled in an Explosion Containment Room within the Enhanced Reconfiguration Building.

These systems will robotically disassemble the chemical munitions by removing their nose closures and bursters before the projectiles are conveyed to the Agent Processing Building for agent removal and processing.

"As we begin 2011, we are facing an equally, if not busier year than 2010," said PCAPP acting site project manager Walton Levi. "Construction is on schedule for completion by March 2012. Our main focus now will be on systemization, which is the integration of the processes with the procedures and plant systems."

## In Kentucky

At Blue Grass Army Depot, the Utility Building for the BGCAPP has been completely enclosed. Inside, workers are hanging drywall and installing electrical systems.

This building will house equipment to produce steam, compressed air, chilled water and hot water for plant operations. On top of the Control and Support Building, workers are installing the last roofing tiles while inside, steel framing is being erected for drywall placement.

"We've hit so many milestones in 2010, it would be impossible to list them all," said BGCAPP site project manager Jeff Brubaker. "One measure to point out is that construction on our site is now more than 25 percent complete. Our final design packages were accepted, which paves the way for continued construction progress on the pilot plant site."

As the pilot plants are built, tested and begin operations, ACWA will continue to play a key role in the international effort to safely destroy the legacy of 20th century chemical weapons production.

Although small in size, ACWA is mighty in its mission of helping reduce the possibility that our warfighters will ever be exposed to chemical weapons in the future.

ACWA is proud to be part of the APG community and is an active participant in such post-wide efforts as Armed Forces Day, the Museum Council and the Combined Federal Campaign.

To learn more about the ACWA program, connect with us on Facebook ([www.facebook.com/pmacwa](http://www.facebook.com/pmacwa)), Twitter ([www.twitter.com/acwanews](http://www.twitter.com/acwanews)), YouTube ([www.youtube.com/usaeacwa](http://www.youtube.com/usaeacwa)), Flickr ([www.flickr.com/photos/acwa/](http://www.flickr.com/photos/acwa/)) and our website ([www.pmacwa.army.mil](http://www.pmacwa.army.mil)).

(At left) Construction craft workers place concrete for a first-level blast wall on the Munitions Demilitarization Building.

## SPOTLIGHT ON APG



### ACWA profile

**Unit:** U.S. Army Element, Assembled Chemical Weapons Alternatives, also known as ACWA

**Mission:** The safe and environmentally sound destruction of the chemical weapons stockpiles stored at the Blue Grass Army Depot, Ky., and the U.S. Army Pueblo Chemical Depot, Colo.

**Organizational Elements:** The ACWA Program Office at APG, Md., and Field Offices at the Pueblo Chemical Agent-Destruction Pilot Plant in Colorado, and the Blue Grass Chemical Agent-Destruction Pilot Plant in Kentucky.

**Why we're unique:** The ACWA program is unique because it is Congressionally-mandated; involved the public directly in the selection of its destruction technology; and although an Army unit, by law, reports directly to the Department of Defense.

**What most people don't know:** Each of ACWA's two plants

is a one-of-a-kind facility, employing the highest degree of automation and robotics to disassemble and destroy chemical munitions never designed to be taken apart.

**Contributes to national security:** ACWA is helping to reduce the possibility that our warfighters and our citizens might be exposed to chemical weapons in the future.

**Notable History:** The completion of ACWA's mission will close the last chapter in the history of the U.S. Chemical Warfare program which successfully deterred the use of chemical weapons against U.S. Forces for more than six decades.

**For more information:** To learn more about the ACWA program, connect with us on Facebook ([www.facebook.com/pmacwa](http://www.facebook.com/pmacwa)), Twitter ([www.twitter.com/acwanews](http://www.twitter.com/acwanews)), YouTube ([www.youtube.com/usaeacwa](http://www.youtube.com/usaeacwa)), Flickr ([www.flickr.com/photos/acwa/](http://www.flickr.com/photos/acwa/)) and our website ([www.pmacwa.army.mil](http://www.pmacwa.army.mil)).

## Spotlight on APG

The APG News will run biweekly features on organizations at Aberdeen Proving Ground. The feature will include a brief profile and feature article and is intended to give readers a better understanding of the organization.

If you'd like to see your unit featured, e-mail [editor-agg@conus.army.mil](mailto:editor-agg@conus.army.mil).



# FAMILY AND MWR

## Activities/Events

### Personal Training

APG Sports Branch is offering personal training programs. All active duty military and Family members, DoD civilians and family members, and DoD contractors are eligible.

Training is offered at the athletic Center, fitness Center and Hoyle Gym to assist customers in meeting their personal fitness needs. The program is offered in individual half-hour and one-hour sessions and blocks of sessions. Individual half-hour sessions cost \$40 each; one-hour sessions cost \$55 each. Blocks of six half-hour sessions for the cost of five sessions is \$200; blocks of six sessions for the cost of five sessions is \$275

Contact the athletic center or Hoyle Gym for details.

### Early morning fitness classes

The Aberdeen Area Athletic Center,

Bldg. 3300, will hold boot camp fitness classes from 6 to 6:45 a.m., on Mondays and Wednesdays. For information, call 410-278-7934/ 7933.

### Country music impersonators

There will be a Tribute Show to celebrate the roots of rock and roll at 7 p.m. Feb. 26 at the Edgewood Area Stark Recreation Center, Bldg. E4140. Doors open at 6 p.m. Members of the Memphis Mafia will be featured. Guests include Sean Jameson as Garth Brooks; Ted Tharp as Elvis; Jim Rapposelli as Johnny Cash; Trevor Biggers and Jim Rapposelli as The Blues Brothers; Rachel Bauer as Carrie Underwood; and Gary Baker as Bopper G. Admission costs \$5 per person for all active duty and \$10 per person for all others.

For more information or to purchase tickets in advance, visit MWR Leisure Travel Office in Bldg. 3326 or the EA Recreation Center in Bldg. E4041 or call 410-278-4011.

### New to volunteering?

ACS Army Volunteer Corps Program will host a Volunteer Management Information System Class. This class is to help new volunteers register at [Myarmyone-source.com](http://Myarmyone-source.com), apply for volunteer position and answer questions about the volunteer program. VMIS classes will be held once a month in ACS Bldg. 2503 in the Employment Readiness Room 122.

The first class is set March 1 from 2 to 3 p.m. The class will again be offered April 1 and May 3 from 2 to 3 p.m. Slots are limited. Call 410-278-2453 to register or for information.

### Hearts Apart in March

Army Community Services Hearts Apart Support Group will host a Valentine's Day Card Making Event, 6 to 7 p.m., March 2 at ACS, Bldg. 2503 High Point Road. There will be light refreshments and gifts for all who participate. Hearts Apart seeks to empower Families

(military and DOD civilians) with information to help prepare Families for separation during deployments and temporary duties. ACS offers a comprehensive array of programs and services dedicated to maintaining the readiness of the Total Army Family by fostering self-reliance, stability and resilience. Hearts Apart Support Group is just another great way to stay connected in the community and learn what ACS has to offer spouses and their Families.

For more information, call 410-278-2464.

### Indoor walking during lunch

Rain or snow, walkers on APG can still get their exercise every day. Walk at lunch time, 12:15 to 12:45 p.m. at the Aberdeen Area Recreation Center, Bldg. 3326. Indoor walking with DVD. For more information, call 410-278-4011/4907 or e-mail [APGR-USAG-MWR-LeisureTravel@conus.army.mil](mailto:APGR-USAG-MWR-LeisureTravel@conus.army.mil)

## SKIES Unlimited

For more information or to register for a SKIES Unlimited class, call the Central Registration Office, Bldg. 2752, 410-278-7571/7479. Open to all DoD ID cardholders. For an appointment, e-mail [stacie.umbarger@conus.army.mil](mailto:stacie.umbarger@conus.army.mil).

### Pip Hop offered at Youth Center

Children ages 4 to 5 can participate in Pip Hop from 7:15 to 7:45 p.m. through Feb. 25 at the Aberdeen Area Youth Center, Bldg. 2522. Parents, do your pip-squeaks want to dance like the big kids? Well now is their chance Pip Hop is full of rhythm, body awareness, simple choreography and high energy craziness all set to cool funky music. Parents, let your pip-squeaks get their groove on in this class. Cost is \$45 per child. Open to DoD ID cardholders.

### Martial Arts present Tiny Tigers

Children ages 4 to 6 can join the Tiny Tigers Unity TaeKwonDo School of Martial Arts at APG.

Parent participation is required. Cost to register is \$40 per person and classes are open to all DoD ID cardholders and Family members.

Instructor Sabunim Sean A. Williams will teach the program. Classes will be held 5:30 to 6 p.m., Mondays and Wednesdays Feb. 23 to March 21; and March 28 to April 18.

The Tiny Tiger program is an age-appropriate version of taekwondo that will help direct energy into confidence and character building skills. Students learn traditional taekwondo techniques such as blocking, punching and kicking including "Stranger Danger" and "Fire Safety" skills.

Students will test every three to six

classes. Class size is limited to 12 parent and child parings, so register early.

The Tiny Tigers program will be held at the Aberdeen Area Youth Center, Bldg. 2522.

### Tots and Tutus/ toddler dance

This toddler dance class is full of stimulation in sight, touch and sound.

Held 5:30 to 6 p.m. Fridays through Feb. 25, at the Aberdeen Area Youth Center, Bldg. 2522, for ages 18 months to 2 and a half years.

This class is a wildly interactive introduction to dance for little ones. Adult participation is required. Open to DoD ID cardholders.

### Ice skating lessons at Ice World

SKIES Unlimited offers ice skating lessons for ages 4 to 18 at Ice World, located at 1300 Governor Court in Abingdon. Lessons cost \$74 per person after using the \$25 coupon. Participants must register with CYSS to receive the \$25 coupon.

Lessons will be held 5:30 to 6:30 p.m. on Tuesdays, Feb. 22 to March 29 and April 5 to May 17; and from 9 to 10 a.m. on Saturdays, Feb. 19 to March 26 and April 9 to May 21.

Lessons are open to all DoD ID cardholding Family members.

LEARN TO SKATE is based on the fundamentals of the United States Figure Skating Association (USFSA), and is necessary for those wishing to proceed on to ice hockey or freestyle.

The six weekly sessions offer professional instruction with a half-hour of instruction time and half-hour of practice each week. Limited free skate rentals.

Classes will be grouped by age and ability. Three free passes to public sessions will be provided.

There will be no make-up classes or refunds. For more information or to register, call Central Registration at 410-278-7571/7479, Bldg. 2503.

## Looking for a job?

Visit FMWR Jobs Available at [www.apgmwr.com](http://www.apgmwr.com).

All jobs for Aberdeen Proving Ground are listed at <http://acpol.army.mil/employment/naf.htm> or check out AAFES Jobs link <http://odin.aafes.com/employment/> for additional job opportunities.

## The Courses at Aberdeen Proving Ground 2011 Events Calendar

### Aberdeen North (Aberdeen) Ruggles Golf Course

#### February

- Swing into Spring Sale; purchase \$75 or more in Pro Shop and receive complimentary enrollment in March Golf Tune Up Clinics

#### March

- 16, 18 and 23, Swing Your Way into Spring Golf Tune Up Clinics: Attend one or all three clinics for only \$100. One hour clinics will address chipping, putting, warm up techniques, swing assessment
- 19, March Madness Blind 9 Scramble
- 26, Handicap Registration Outing

#### April

- 7 to 9, Three Days to Better Golf Clinics
- 16, Spring Golf Outing

#### May

- 22, Adult/child 9 Hole Outing

#### June

- 19, Father's Day Golf Scramble

#### July

- 14, Adult/child 9 hole outing
- 16, Summer Scramble
- 23 to 24, Senior Club Championship Tourney

#### August

- 13, PGA Days: Long drive contest, Putting Contest, Demo Day, golf clinics

#### September

- 24 and 25, Club Championship

### Aberdeen South (Edgewood) Exton Golf Course (Course Reopens for Season)

#### May

- 7, Scramble for the Roses Spring Scramble

#### June

- 25, Under the Stars Golf Outing

#### July

- 21, Adult/child 9 Hole Outing

#### September

- 17, Greens Keeper Revenge Scramble

## February bowling specials

- Early Bird Special: Bowl from 7 to 9 a.m. for \$1 per game. Shoe rental costs \$2.

- Wednesday to Friday, 2 to 4 p.m., bowl for \$.75 per game. Shoe rental costs \$2.

- Each Friday, 9:30 to 11 p.m., bowl one game for \$3.50 and bowl one game free. Shoe rental costs \$2.

- Cosmic Saturdays: Each Saturday, receive one hour of bowling, one

whole cheese pizza (toppings extra) and one pitcher of soda for \$32. Shoe rental costs \$1.

### New bowling rates

Bowling costs \$3 per game, Monday to Friday from 7 a.m. to 5 p.m.; games cost \$3.50 each on Fridays, 9:30 to 11 p.m.; Cosmic Saturdays cost \$3.75 per game; and \$3 per game on Sundays.

## APG Bowling Center Snack Bar specials

### Building 2342

The Bowling Center hours are 7 a.m. to 8 p.m., Monday and Tuesday; 7 a.m. to 10 p.m., Wednesday and Thursday; 7 a.m. to 11 p.m., Friday; 1 to 11 p.m., Saturday; and 1 to 6 p.m., Sunday. Lunch delivery is available for orders of \$25 or more. Call for delivery before 11 a.m.

### Week of Feb. 7

Special #1: Cheese steak wrap with potato chips, cookie and regular soda for \$4.75.

Special #2: Chicken cheese steak with potato chips, cookie and regular soda for \$4.95.

### Week of Feb. 14

Special #1: Crab cake with French fries, coleslaw, cookie and regular soda for \$10.50.

Special #2: Chicken salad sandwich with potato chips, cookie and regular soda for \$6.25.

The Bowling Center also serves breakfast. For more information or to place an order, call 410-278-4041.



# Post Shorts

## Tax centers opening at APG North, South

The Office of the Staff Judge Advocate Tax Center located in Bldg. E4227 at Aberdeen Proving Ground South (Edgewood) is now open. The center will be open 9 a.m. to 4 p.m., Mondays through Fridays and will offer free preparation of simple and intermediate federal and state tax returns for active duty military members, their Families and retirees.

The APG North (Aberdeen) tax center, Bldg. 4313, will open Feb. 14 and will provide service from 8:30 a.m. to 4 p.m., Mondays through Fridays. This location will offer free basic and more advanced tax preparation assistance to active duty service members, Family members and retirees.

For information and updates, visit [www.apg.army.mil](http://www.apg.army.mil) and select the Services directory, Installation Support Offices – Legal (ILO).

## Lunch time American Sign Language class begins Feb. 15

A lunch time Basic American Sign Language class will be held 11:30 a.m. to 12:30 p.m. each Tuesday, Feb. 15 through May 10 in the conference room in building E3330-31, Room 270 at Aberdeen Proving Ground South (Edgewood).

The class is for beginners to advanced students. The class text book, “ABC: A Basic Course in American Sign Language,” can be purchased online or from a book store. To receive credit for the class, military and civilian personnel must complete 10 sessions and submit SF 182.

Students will:

- Learn basic communication skills (alphabet, numbers and finger spelling)
- Demonstrate use of everyday terminology – nouns, greetings, common usage terms, common objects
- Express the syntax of American Sign Language
- Become aware of what is accepted in deaf culture as opposed to hearing culture

There is no fee for the class. Obtain supervisor approval as needed. Bring your own lunch.

For more information or to register, contact BethAnn Cameron at 410-436-7175, email [BethAnn.Cameron@us.army](mailto:BethAnn.Cameron@us.army).

mil; or instructors Pat Reeves, 410-436-2917, or Randy Weber, 410-436-8546.

## UMUC Session II Start Up Event set Feb. 15

University of Maryland University College is sponsoring a Session II Start Up Event Tuesday, Feb. 15, from 10 a.m. to 2:30 p.m. at UMUC’s APG office, Room 210 of the Janet M. Barr Soldier Support Center on Susquehanna Avenue.

Advisors will be available to help you put together a degree plan and get started on the path to reach your educational goals. As an added incentive, students who apply during this event will have their \$50 application fee waived (not available for Doctor of Management applicants).

Call 410-272-8269 with any questions.

## CBRNAC Forum set Feb. 15

The Chemical, Biological, Radiological and Nuclear Defense Information Analysis Center will hold a technical forum on Food Protection from Rad Threats 8:30 a.m. to 4 p.m. Feb. 15 at Battelle Eastern Science & Technology Center, 1204 Technology Drive in Aberdeen.

Presentations and discussions will revolve around key issues regarding food protection and defense, specific problems that emerge as a result of radiological contamination and how the technical and response communities can achieve mission interoperability and interagency cooperation. Issues to be discussed include

- Requirements
- Capabilities
- Where do we go from here?

For more information or to register, visit <https://www.cbrniac.apgea.army.mil/iacforum/>.

## Warm up with a purchase of green energy at APG

APG has firewood available at a cost of \$10 per pick-up truckload, standard one-half ton truck. Permits to buy wood are good for 10 days, or until an order is filled, whichever comes first. Permits will be issued on a first-come-first served basis in APG South (Edgewood),

Bldg. E4630 and Bldg. E5774, Monday to Thursday, 8 a.m.-3 p.m. At APG North (Aberdeen), call Kathy Thisse or Scott English for an appointment.

For more information, call 410-436-9804/7379/8789.

## Survivor Outreach provides lifetime support

The program will support active duty service members, retirees, National Guard and Reserve troops and all Family members, regardless of relation.

Services can be used at any time, not just immediately after a death.

The SOS support coordinator interacts with all Armed Force Service agencies and non-governmental agencies to provide support.

The office of the SOS support coordinator is located in ACS Bldg 2503.

Among the many services offered, the program also provides short-term grief support and referral services Families in Harford, Kent, Cecil and Queen Anne counties.

Contact SOS support coordinator Annette Sanders at 410-278-2861 or [annette.sandersnash@us.army.mil](mailto:annette.sandersnash@us.army.mil).

## Female Special Ops Program

Female Soldiers: Become a part of history. Join the U.S. Army Special Operations Command Female Engagement Team Program. The Female Engagement Team will challenge female Soldiers.

Soldiers will undergo intense mental and physical training designed to prepare them for the rigors associated with supporting operations with Special Forces and Ranger units in Afghanistan.

Female Soldiers will be trained to think critically, interact with local Afghan women and children and integrate as a member of an elite unit. Once trained, Soldiers will be assigned to the FET program for up to one year as either a Screener or a Cultural Support Team member.

Minimum requirements include:

- E-4 to E-8, 01 to 03, WO1 to CW3
- Current minimum GT score of 100 or better
- Minimum secret clearance
- PT score of 210 with at least 70 points in each event

## Junior Science and Humanities Symposia

A Junior Science and Humanities Symposia will be held March 17 to 20 at Morgan State University, School of Engineering/CAMRA, 5200 Perring Parkway, Suite 200 in Baltimore. The JSHS promotes original research and experimentation in the sciences, engineering and mathematics at the high school level and publicly recognizes students for outstanding achievement.

For information, call 410-278-5014 or visit [http://www.istm-foundation.org/isc/call\\_papers.html](http://www.istm-foundation.org/isc/call_papers.html).

- Meet height and weight IAW with AR 600-9
- Must carry 35 pounds six miles in at least one hour and 39 minutes
- Pre-screened by current unit of assignment

For more information, visit <http://www.soc.mil/CST/CST.html>, or call 910-396-0645 (DSN 236) or 910-432-6293 (DSN 239) or e-mail [cst@soc.mil](mailto:cst@soc.mil).

## New hours for APG Thrift Shop

Due to inclement weather, the Aberdeen Proving Ground Thrift Shop will open at 10 a.m. instead of 11 on Wednesdays and at 9 a.m. instead of 10 a.m. on Thursdays throughout February. For information, call 410-272-8572.

## MCSC scholarship

The Military, Civilian and Spouses’ Club at Aberdeen Proving Ground will award merit-based academic scholarships in the spring. Please visit [www.apgmcsc.org](http://www.apgmcsc.org) for additional information and the application form. The deadline for submission is March 15.

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

# COMMUNITY NOTES

## THURSDAY

### FEBRUARY 17 YOUTH'S BENEFIT STEM NIGHT

Youth's Benefit Elementary School, located on 1901 Fallston Road, Fallston, Md. and the Youth's Benefit Education Foundations will host its first STEM night, 6 to 8 p.m. This event will expose students and par-

ents to how "cool" STEM projects, concepts, activities and information can be. Volunteers are encouraged to provide experiences for students to participate in a variety of science, technology, engineering, and math activities.

For more information or to volunteer, e-mail Jason Parks at Jason.Parks@hcps.org.

## THURSDAY AND FRIDAY

### FEBRUARY 17 AND 18 PMP CERTIFICATION PREP CONTRACTOR COURSE

The majority of government contracts require DoD contractors to employ certified Project Management Professionals. Harford Community College will offer an intense Project Management Professional (PMP) certification preparation course #25279, 8 a.m. to 5 p.m. Feb. 17 and 18 at the Career Advancement Center, 6245 Guardian Gateway, Suite 108B at Aberdeen Proving Ground. Tuition cost is \$499 per person; course fee is \$300 per person.

For more information, call 443-360-9108.

## SATURDAY

### FEBRUARY 19 TEXAS HOLD'EM

American Legion Susquehanna Post 135, 300 Cherry Street, Perryville, will hold Texas Hold'em. A cash game will be held 1 p.m. Registration at 3 p.m., game begins 4 p.m. There is a \$50 buy in. Side tables will be available. First come, first served. There will be sandwiches and a cash bar. For more information, call 410-642-2771.

## THURSDAY

### FEBRUARY 24 PRIVATE SCHOOL OPEN HOUSE

Join us for the St. Joan of Arc School open house Feb. 24 from 9 to 11 a.m. See all of the wonderful things happening in our classrooms. Learn about special programs and after-

school clubs the school offers. Hear about our participation in community service projects. SJA is located within 10 minutes from APG and is the closest non-public school to the post. Call 410-272-1387 for information.

## SATURDAY

### MARCH 12 BASKET AND PURSE BINGO

The Harford Technical School located at 200 Thomas Run Road, Bel Air will sponsor Basket and Purse Bingo, 7 p.m. Doors open 6 p.m. Tickets cost \$12 per person; extra packets cost \$5 each. Food and drinks will be available. Bring a canned good or non-perishable food item for a bonus prize ticket.

For more information or to purchase tickets, call Michelle Hash, 410-688-3442 or Brenda Conjour, 410-273-7332.

## TUESDAY AND WEDNESDAY

### MARCH 15 AND 16 ANNUAL WOMEN'S LEADERSHIP SYMPOSIUM

Registration is open for the Sea Service Leadership Association's 24th Annual Women's Leadership Symposium.

This year's theme is "Connect. Empower. Succeed." The symposium will offer women from all military branches an opportunity to focus on leadership development. The symposium will take place at the Sheraton Hotel and Marina in San Diego, Calif.

For more information or to register, visit [www.sealeader.org](http://www.sealeader.org) through March 7.

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

## Virtual career fair begins March 10

UBM Studios Milicruit and the Military Officers Association of America will offer a Veterans Virtual Career Fair, 11 a.m. to 5 p.m. from March 10 to March 17.

"MOAA is pleased to team up with Milicruit once again to offer a virtual career fair to veterans and spouses from all over the world. Through the power of the Internet veteran job seekers are able to participate with nothing more than a high-speed Internet connection. We fully expect to build on the more than 13,000 attendees that joined us for the fall career fair we hosted with Milicruit," said Vice Adm. Norb Ryan, USN-Ret, MOAA President.

The Veterans Virtual Career Fair is open to all active duty personnel, veterans and military spouses and will showcase dozens of industry leading

employers and government agencies who are committed to helping veterans find suitable employment after serving the country.

The virtual career fair provides job seekers the ability to walk the exhibit floor; visit employer booths; view/apply for jobs; chat with recruiters; build a network of peers; and perhaps even secure a follow up video interview, all from the comfort and convenience of home.

Employers interested in participating and veterans interested in attending the virtual career fair can register at [www.veteranscareerfair.com](http://www.veteranscareerfair.com) The virtual career fair is free of charge to job seekers.

To view a video tour on how the service works click [http://event.on24.com/event/50/00/0/milicruit/milicruit\\_video.html](http://event.on24.com/event/50/00/0/milicruit/milicruit_video.html).

# Local troops making a difference

Continued from Page 1

stacked with bunk beds and wall lockers, a lifestyle that many Soldiers are all too familiar with.

"Everyone's gone through hard times in their lives," said Rios. "These people are going through obviously harder times than you or I may be going through now, but they're just like any of us and they need a helping hand. And that's what we're there for."

And residents seem to appreciate it. "One of the people there is a veteran, and both he and his daughter live at the shelter," said Beach. "And his daughter always comes up to one of us and gives us a big hug."

Hard times made just a little easier by lending a helping hand is what it's all about, said Rios.

"There are a few new faces when we arrive, but most of them are the same people we see every month," he said. "Some of the residents stay a year or more, trying to get on their feet."

Sgt. Rebekah Lloyd said that throughout lunch families continue to chat amongst themselves and with the Soldiers about day-to-day life. After the meal, the Soldiers serve dessert and begin cleaning up.

"Then the families go back to either playing with their children or the ones that have jobs go to work," said Lloyd. "Some of the residents help the Soldiers clean up the kitchen as part of their shelter chores."

The Soldiers and some of the residents exchange hugs and promises to see each other again soon, and the troops load into their cars and make their way back to their homes or barracks rooms at APG.



Photo by Carlos Rios

APG BOSS representatives Cpl. Mathew Beach (bottom right) and Spc. Veronica Dankwa (bottom left), along with volunteer Mariana Rios serve cake after a recent lunch at the shelter.

"We don't volunteer because we have to or because we are told to, we volunteer because we want to make this community a better place a happier place," said Beach.

APG's 40 BOSS reps have tallied more than 850 hours of non-duty com-

munity service. Less than half of the members clocked more than 400 hours alone.

As of Jan. 1, 2010, the reps have volunteered their services to the League of Dreams, Armed Forces Retirement Home, Habitat for Humanity, Spe-

cial Olympics, Perry Point Veterans Home and the Harford Family House in Aberdeen.

To volunteer or for more information about the APG BOSS, visit their new site <http://www.bossandapg.webs.com> or call Rios at 410-306-2649.

# College ed, STEM eyed for workforce

Continued from Page 1

## Strengthening the Army's future workforce

Martin met with Harford Community College President Dennis Golladay at the school's campus Feb. 3 to discuss how to bolster the Army's relationship with Maryland educators.

"How do we attract, hire, retain and develop the workforce that we're going to need?" Martin asked.

The installation's 70 organizations are now identifying skills they will need. Within five years, 40 percent of APG employees will be eligible for retirement.

Computer science, electrical engineering, accounting and finance will be among growing career fields resulting from the retirement wave, Martin said.

"We are trying to get a much better handle on educational needs," he said. "Put the requirements out so the higher-education system can say, 'I can

Martin hopes to create synchronization when he leads a STEM summit Feb. 11 at APG with officials from the Army, defense contractors, higher education and Harford and Cecil County public schools.

meet that need, and this is what I'll do about it.'"

Golladay said HCC's efforts will bolster student opportunities. These include the Higher Education and Applied Technology Center in Aberdeen, which offers distance-learning to seven schools across Maryland.

Towson University also plans to offer classes at HCC so students can complete their bachelor degrees in Bel Air instead of traveling to Towson.

These options allow economical and convenient access for students to further their education, Golladay said.

## Engaging students in science

Martin and Golladay both stressed the importance of bolstering science, technology, engineering and mathematics, known as STEM, education in schools.

"How do we get that excitement into the community?" Golladay said. "I've seen it work."

Martin said the greatest need for improvement in STEM outreach is synchronization. He hopes to create synchronization when he leads a STEM summit Feb. 11 at APG with officials from the Army, defense contractors, higher education and Harford and Cecil County

public schools.

Martin's goal is for summit participants to agree on an outreach model. A common focus will help to measure the impact and effectiveness of STEM efforts, he said.

Spurring student interest in science at an early age and supporting teachers by bringing experts into the classroom to demonstrate real-world science are among Martin's objectives.

Golladay described the success of STEM outreach during his tenure as president of Cayuga Community College in New York. He is confident the same success can be achieved in Maryland.

"There are a lot of efforts going on that don't have central coordination. We need that," he said. "We need informed excitement from all of us [in education, government and industry]."

"Focus on real-world projects that teams of students solve. That's how you build the excitement and the enduring interest," Golladay said.

# Cadence part of Black history

Continued from Page 1

attention of Col. Bernard Lentz, the post commander who along with the training center instructors helped Duckworth compose a series of verses and choruses to be used with the marching cadence.

The Duckworth Chant caught on Army-wide. It proved to be not only

a tremendous morale booster during marches, but also helped coordinate the movements of close-order drill with troop precision.

In 1944, a V-Disc recording credited Duckworth as the originator of the Sound Off or Duckworth Chant. A V-Disc was a World War II-era record label produced by special arrangement between the U.S. government and various private U.S. record companies.

The records were created for American military personnel overseas.

These 12-inch, 78 rpm gramophone recordings were created between 1943 and 1949. The "V" stands for "Victory."

The original cadence was recorded as "Sound Off" with a lead chant and response:

**Sound-off; 1-2**

**Sound-off; 3-4**

(Cadence count;) **1-2-3-4, 1-2 - 3-4.**

The chant eventually evolved into what became known as today's Jody

call, with "Jody" being a fictitious character who steals a Soldier's sweetheart while he's away.

Popular versions go:

**"Ain't no use in goin' home.**

**Jody's got your gal and gone.**

**Sound off!**

**One, two.**

**Sound off!**

**Three, four ...**

With those words and others, Duckworth unknowingly cemented his place in U.S. military history.

During an interview celebrating his 78th birthday, Duckworth said the chant came from calling hogs at home.

"It made me famous for a while," he said. "And, it put some money in my pocket."

Upon his passing in 2004, the Georgia House of Representatives dedicated a portion of SR 242 in Washington County as the Willie Lee Duckworth Highway in his honor.

Tell them you read it in the APG News

## APG tax centers open; free services offered to eligible customers

Sgt. Rebecca Hernandez (left) a tax preparer from the 22nd Chemical Battalion, prepares taxes for Capt. Sean Mahoney, from the Office of the Staff Judge Advocate, at the APG South (Edgewood) tax center. Located in Bldg. E 4227, the center offers basic tax preparation to active duty service members only. It is open 9 a.m. to 4 p.m., Monday to Friday. "This is the first year we are offering tax filing services on Edgewood for active duty Soldiers," said Capt. Justin Ulrich, tax attorney with the OSJA. "We wanted to make this service more convenient for them." The APG North (Aberdeen) center is located in Bldg. 4313 and will provide basic and advanced tax preparation from 8:30 a.m. to 4 p.m., Monday to Friday. Eligible customers include active duty service members, retirees and Family members. For more information, call 410-278-1583. View photos of the tax center ribbon cutting at [www.flickr.com/rdecom](http://www.flickr.com/rdecom).

Photo by RDECOM



# AAFES NEWS

## Got a bizarre love story? Let's hear it

AAFES

The Army and Air Force Exchange Service's Patriot Family Connection is getting a good laugh at all the comical love stories that bring military couples together in the "Romance Rocks" contest.

If there was an allergic reaction to chocolates or a hair on fire moment where love came to the rescue, this is the time it may finally pay off.

Now through March 4, military shoppers can submit an essay of their most bizarre and comical love and romance story for a chance to win a grand prize of \$1,000.

Essays must be 500 words or less and include name, address, contact information, rank or occupation as well as name of the closet Army or Air Force Exchange.

"Each love story is different; some

are romantic and others are outrageously funny," said the Exchange's Chief of Staff Col. Virgil Williams. "Considering the unique circumstances Exchange shoppers often face, we are expecting some really interesting dispatches."

**Each love story is different; some are romantic and others are outrageously funny.**

**Col. Virgil Williams**  
Exchange's Chief of Staff

The "Romance Rocks" contest is open to military members and military ID card holders 18 years of age or older at the time of entry.

Stories will be based on upon uniqueness and ability to express a humorous or interesting story of love and romance. Subjects in the story need to be tied to the military, either having served, currently serving or supporting the Military in some capacity.

Essays can be sent to [PatriotFamily@aafes.com](mailto:PatriotFamily@aafes.com).

## APG Post Exchange offering healthier fare

AAFES

Approximately 45 percent of adult Americans make one or more resolutions each year, with a healthier lifestyle dominating the top of the list. From Subways to Shoppettes, the Army & Air Force Exchange Service is making it easier to live up to goals specific to health and fitness.

Dining at Aberdeen Proving Ground, for example, doesn't have to be a diet-buster as virtually every establishment now offers healthy dining options. Subway's Fresh Fit menu provides eight sandwiches with less than six grams of fat, baked chips and a diet beverage. Burger King offers an online "Build-a-Meal" menu that reveals nutrition facts for various meal combinations. Burger King also allows diners to select a side salad instead of fries for the same price. In addition to Subway and Burger King, other options, including Taco Bell and Pizza Hut, offer a wide variety of resolution-worthy initiatives. Exchange restaurant nutrition information is available online at <http://www.shopmyexchange.com/docs/nutrition.pdf>.

The days of vending machines being a last ditch option for those monitoring what they eat are long gone thanks to the "Fit Pick" program. Created by the National Automatic Merchandising Association, "Fit Pick" educates Americans about the role of healthy snacks and the importance of a balanced diet and physical activity. "Fit Pick" guidelines call for vending machine snacks that are less than 35 percent calories from fat, 10 percent calories from saturated fat and 35 percent total weight from sugar.

Aberdeen Proving Exchange vending machines include a minimum of a 15 percent product mix of "Fit Pick" items in all machines.

While gassing up the car at the Aberdeen Proving Ground Shoppette, drivers can also fuel up on fresh salads with less than 300 calories, chilled fruit cups and fresh fruit.

The Shoppette also offers a wide array of meal replacement options such as PowerBars, Clif, Zone Perfect and Detour Bars, all available in assorted flavors.

How are we doing? E-mail comments and suggestions for the APG News to the editor at [editor-APG@conus.army.mil](mailto:editor-APG@conus.army.mil)

# New e-mail offers additional storage

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During 2011, all Army e-mail users will migrate to Enterprise e-mail service. Instead of accessing e-mail through local e-mail servers at each installation, they will reach through the network to access e-mail services from centralized servers known as the Department of Defense cloud. The migration of e-mail services to the Defense Information Systems Agency, or DISA, is part of a larger DoD effort to consolidate information technology services, improve capabilities, and reduce overall costs.

Key advantages of Enterprise e-mail

- Access to e-mail anywhere, at any time, from any authorized, CAC-equipped computer

- E-mail accounts remain active during duty station moves and unit relocations

- Share individual, organizational, and resource calendars across the enterprise

- Find e-mail addresses and contact information of Army and DoD e-mail users at other locations across DoD

- Send e-mails with larger attachments than is currently allowed

- 4 gigabytes of online e-mail storage for standard e-mail account holders

- 500 megabyte webmail accounts for those who don't normally use Army e-mail to perform their duties

The migration to this new capability begins in mid-February 2011 with an initial "fielding" to about 2,000 selected e-mail users, according to Brig. Gen. LaWarren Patterson, commanding general, 7th Signal Command (Theater).

"This first step will allow the Army to refine the migration process and ensure a smooth transition. It will provide a validation of migration techniques, e-mail functionality, and system management procedures," Patterson said.

Immediately following successful migration of this first wave of users, HQDA staff are scheduled to begin migration in March.

The rest of the Army will begin migration immediately thereafter, with the migrations completed Armywide by the end of December 2011, according to Patterson.

As migration dates draw near, affected personnel are being notified with e-mails explaining the steps they need to take before their e-mail accounts are migrated.

"Users will have all of the assistance they need before, during and after the migration," Patterson said.

"7th Signal Command will provide teams to augment our Network Enterprise Centers, or NECs, as they assist users with

executing migration tasks. NETCOM will coordinate support with Army commands for migration of e-mail accounts managed by other information technology (IT) service providers," he said.

"We are confident that a coordinated effort among all Army organizations will lead to success in this important move toward consolidated Enterprise IT services," Patterson said.

In preparation for migration, all users can perform some simple maintenance tasks that will help the transition go smoothly according to Herman Wells, Enterprise Services director, 7th Signal Command (Theater).

"Clean up your mailbox as much as possible. The smaller the mailbox, the smoother the migration. Delete messages and calendar items that are no longer necessary to keep. Minimize network-stored PSTs (personal folder files). There's nothing that stops a user from creating a local PST and moving the PST back into the online mailbox after migration," he said. "During the preparation period prior to migration, NECs and transition teams will provide detailed information on exporting and importing contacts" he added.

Blackberry users must ensure it's turned on the night prior, and in a spot with a strong signal. If it loses signal and is not communicating with the Blackberry Exchange Server properly, the device will have to be adjusted manually the following day, according to Wells.

"Keeping customers in the loop and happy is important during this transition. We expect some challenges with Blackberry users since each will require touch labor," Wells said.

The Army Signal Corps leadership is leading from the front during the move to Enterprise e-mail.

"It was determined that if you are a communications leader (CIO/G6, NETCOM, Fort Gordon) you will come on board first. If the e-mail service is good enough for a general officer, then it is good enough for a private," Wells said. "This is different from the way some information technology upgrades have been done in the past. The high-ranking officers and civilians were last. Everyone else had to put up with inconveniences while software problems were worked out. Not so this time."

During this transition it is critical that customers participate in the process. There has been a concerted effort underway to provide resources and forums so e-mail account holders can ask questions and offer input.

One way to find answers to common questions about Enterprise e-mail is through the 7th Signal Command Enterprise e-mail Frequently Asked Questions website at <https://www.us.army.mil/suite/page/646647>.

To post your own questions and participate in an interactive discussion, go to the Enterprise e-mail Discussion Forum

on MilBook at <https://www.kc.army.mil/book/thread/7900>.

For more in-depth engineering and project information, visit the Enterprise e-mail Project Documents Web site at [https://www.intelink.gov/wiki/Army\\_Enterprise\\_Email](https://www.intelink.gov/wiki/Army_Enterprise_Email).

Contact your IMO or local NEC for information and assistance.

## ENTERPRISE EMAIL Q&A

**Q: Will my email address change?**

**A:** Your email address will change.

- The basic domain name is @mail.mil. Everyone will have an address ending this way.

- Address will contain first name.middle initial.last name (numbers for similar names e.g., john.j.smith123@mail.mil)

- Uniformed (Army) service members will also have @us.army.mil alias. Other services will have their own alias.

- Each account will use the appropriate "persona extension" identifying the persona for that specific account (.mil, .civ, .ctr, etc.). This extension is critical for users with multiple personas (such as military reservist who is also a contractor) in order to distinguish between their accounts and to meet DoD requirements. For example, a person with military reservist and contractor personas would have accounts for both john.a.doe335.mil@mail.mil and john.a.doe335.ctr@mail.mil

**Q: What will happen if people try to send email to my old address?**

**A:** Although you will have a new e-mail address, you will continue to receive e-mail addressed to your old address for at least 6 months. It's recommended you change your business cards and begin advising friends and coworkers to use your new e-mail address soon after migration.

**Q: How does migration really happen?**

**A:** Migration refers to the automated process of copying current e-mail and calendar data from each user's local e-mail account to their Enterprise E-mail account. The process normally occurs overnight at a time coordinated with the unit to minimize the operational impact. The old data will remain on existing servers so that it can be recovered and reutilized if an unexpected problem occurs.

**Q: Who will guide the process?**

**A:** The local NEC and additional migration support personnel will guide the migration process and help e-mail users prepare during the weeks prior to migration, as well as resolving any problems after the migration.

**Q: What data will be copied and migrated?**

**A:** All current e-mail and calendar data will be cop-

ied to your new Enterprise e-mail account. Data should not be lost during the migration. Depending on the size of your calendar (and associated mailbox), some of the old calendar data may be copied into a PST and provided locally.

**Q: Will I need to be at my computer during the migration?**

**A:** You won't need to be at your computer during the migration as it will generally occur overnight.

**Q: What if my computer is turned off during the migration?**

**A:** The migration tool can migrate mailboxes even if the user's computer is turned off, although the migration process is simpler if the computer is on during the process.

**Q: Will I need to reboot my computer after the migration?**

**A:** Your system will automatically be rebooted. When you log in the next day you should be able to open your e-mail program just as you did before, and gain immediate access to your mail.

**Q: What if I am on a temporary duty assignment (TDY) or deployed during the migration?**

**A:** If you are TDY or deployed during the migration period ensure your chain of command advises the Enterprise e-mail Transition Team and they will arrange your migration separately.

**Q: How will I access the Enterprise system?**

**A:** Soldiers, DA Civilians, and contractors will be able to access their e-mail from any government-managed computer, using their CAC for authentication. Those with Exchange accounts today will be able to use Outlook or Webmail to access the enterprise system. Those with only AKO webmail today will be able to use Webmail to access the enterprise system.

**Q: Will I have to obtain a new Common Access Card (CAC)?**

**A:** You will not have to obtain a new CAC.

For more frequently asked questions, visit the 7th Signal Command Enterprise e-mail Frequently Asked Questions Website, at: <https://www.us.army.mil/suite/page/646647>



Courtesy photo

Soldiers at the Fort Stewart, Ga., Education Center work on class material and catch up on their e-mail. Enterprise e-mail will provide enhanced Webmail capability and 500 megabytes of online storage for Webmail accounts.

# Mission success hinges on sustainability

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what they consume.

A net zero installation reduces, reuses and recovers waste streams, converting them to resource values with zero landfill. In other words, a net zero waste installation aims to make disposal an unnecessary step. Garrisons start by reducing the initial amount of waste, and then find ways to repurpose waste with minimal processing.

For example, they might crush construction rubble to use on trails. When they cannot reuse waste, they recycle or compost as much as they can or convert it to energy. They achieve net zero waste when they have nothing left to send to the landfill.

During my site visits over the past year, I have seen how our garrisons have taken steps—great strides in some cases—to manage our resources more efficiently. Look at the water projects at Forts Huachuca, Bliss and Belvoir;

the waste management projects at Forts Bragg and Jackson and Joint Base Lewis-McChord; and the energy projects at Forts Drum, Wainwright, Carson and Campbell, to name just a few.

So I know there will be tremendous interest in an opportunity that the Assistant Secretary of the Army for Installations, Energy and Environment is launching this month. The ASA (IE&E) is asking garrisons to nominate themselves to become Net Zero Energy, Net Zero Water or Net Zero Waste installations, or all three, by 2020.

Five will be selected in each category, with one to become all three. These installations will receive long-term, in-depth training and support and become showcases for the strategies, technologies and best practices of sustainable resource management.

I encourage every garrison to take on this challenge. It will require commit-

ment and a lot of hard work. Not only do we have to learn about energy, water and waste management best practices and technologies, but we also have to learn the business practices that support them.

We have to build partnerships with those in the private sector and in non-government organizations who will join us in investing in the net zero vision. However, this is a prime opportunity to learn lessons we will be required to know in the future.

Everyone, every Soldier, Civilian and Family member, has a role to play in managing our resources. Maybe it seems like a smaller role—turning out the lights, adjusting the thermostat, or separating out recyclables at home.

Maybe it is a more direct role, such as running an installation waste management program or writing enhanced use leases or energy savings performance contracts. Regardless, every effort adds up, and what it adds up to is

important—our future.

Energy efficiency and security is a critical issue for the Army. The Army depends on a reliable, safe, cost-effective supply of energy to accomplish its mission, as well as provide a good quality of life for Soldiers, Civilians and Families on installations worldwide. To the extent that the supply and distribution of energy lay outside the Army's control, the ability to accomplish our mission is open to risk.

The same can be said of water, or practically any of our resources.

If the Army is to accomplish its mission in the future, if we want to be good neighbors to those outside our gates and to leave a healthy world for our children and grandchildren, then we have to start operating sustainably today. It is the right thing to do.

**Lt. Gen. Rick Lynch**

*IMCOM Commanding General*