



APG NEWS

Interest of the people of Aberdeen Proving Ground, Maryland

www.teamapg.com

THURSDAY, MARCH 6, 2014

Vol. 58, No. 9



Things Are Picking Up!

Last Tuesday morning, in the aftermath of the storm – yet another! -- that dumped between 3 and 8 inches of snow on the region, William A. Johnson, custodian for Top of the Bay, shoveled away ice and that dreaded white stuff while sprinkling salt on the sidewalks and walkways surrounding the restaurant at 30 Plumb Point Loop.

"I'm just cleaning up around here, making sure people can get around and inside the restaurant," said Johnson with a smile. "I could live without the snow, but [the shoveling and salting] has got to be done. That's just how it is."

An Aberdeen native and resident who previously worked for a local florist, Johnson has been employed at Top of the Bay, APG's historic restaurant, catering and conference center, for three decades, including when the restaurant was known as the Officer's Club. "I really enjoy working here," he said of APG.

According to the National Weather Service, around 26.9 inches of snow has fallen on the region this winter. That's more than the last two years combined, but far less than the record-bustin' winter of 2009-2010 when more than 75 inches accumulated in the area. That winter snowfall of biblical proportions, you may recall, was dubbed "Snowmageddon."

At press time, there was a 30 percent chance of snowfall in the area today, according to the NWS website. Bundle up folks, we ain't done yet!

Photo by Alan Feiler

Big win for 20th CBRNE Small Arms Championship

By **LT. COL. JAMES BROWNLEE**
20th CBRNE Command

When Maj. Luke Moen, Capt. Kevin Garcia, Capt. Nicholas Brunnet and Sgt. Jaamal Stokes arrived at Fort Benning, Ga., at the end of January to represent the 20th CBRNE Command in this year's 2014 U.S. Army Small Arms Championship, they had no idea that one was coming home with some new "hardware" and a new title -- champion.

The Army Small Arms Championship is hosted by the U.S. Army Marksmanship Unit stationed at Fort Benning and is open to all active duty, Reserve, National Guard Soldiers, as well as West Point and college ROTC cadets. This year's competition ran from Jan. 26 through Feb. 1, and was broken into four main categories for competition purposes, ranging from pro, open, novice and cadets.

"This championship allows Soldiers to test their marksmanship proficiency in challenging circumstances without the actual rigors of

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APG celebrates Black History

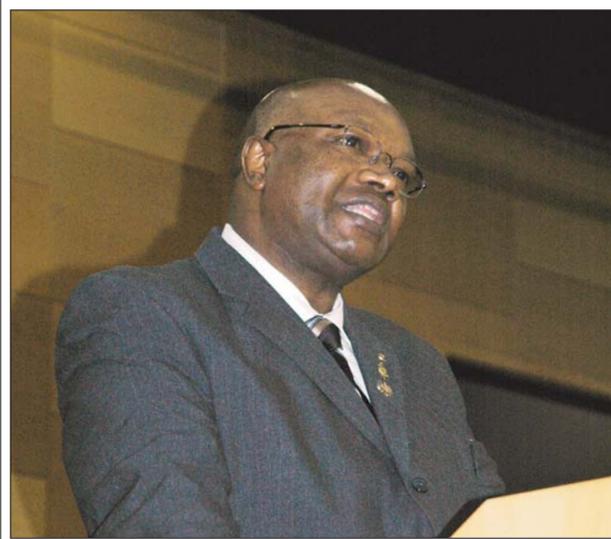


Photo by Rachel Ponder

Guest speaker Dr. Ricky C. Godbolt, a retired Army officer and director of the Center for Trades and Energy Training at the College of Southern Maryland in Waldorf, addresses the audience during the annual Black History Month celebration presented by Team APG in the Myer Auditorium Feb. 26.

Black History Month event celebrates the sacrifices of the famous and obscure

By **ALAN FEILER**
APG News

Gazing down from photographs on makeshift panels set up in the back of Myer Auditorium were such seminal African-American historical figures as abolitionist Sojourner Truth, civil rights leader Coretta Scott King, singer Billie Holiday, boxing great Muhammad Ali, NAACP co-founder W.E.B. Du Bois, and the Army's legendary Buffalo Soldiers.

But it's often the lesser-known individuals of history who have proven to serve as catalysts during watershed moments of the African-American experience, Dr. Ricky C. Godbolt said in his keynote speech Feb. 26 at Team APG's annual celebration of Black History Month.

"If you travel back in time, you will see the imprint made in the pages of history by the young folks who are seldom, if ever, shown in posters and displays for Black History Month," he said.

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Visionary Awards honor APG efforts

By **BOB DIMICHELE**
CECOM PAO

The Deputy to the Commanding General of the U.S. Army Communications-Electronics Command has earned recognition from the Northeastern Maryland Technology Council for his leadership in developing science, technology, engineering and mathematics (STEM) initiatives in the region.

Gary Martin received the 2014 Visionary Award Thursday night from the Council because of his efforts in advancing STEM education and specifically for creating the "STEM Forum," a

collaboration of representatives from government, industry and academia who are expanding the pipeline of students studying science, technology, engineering and mathematics.

"His leadership influenced key industries to establish this regional STEM initiative, giving it the status it now enjoys today – touching tens of thousands of students in Cecil and Harford counties," said John Casner, Executive Director of the NTMC. "He is a community role model in advancing STEM education

See LOCAL, page 14

'Armed with Science' viewing parties set March 10



By **RACHEL PONDER**
APG News

The U.S. Army Research Laboratory (ARL) joined in a partnership with The Pentagon Channel and the U.S. Naval Research Laboratory to produce a new show that will air on television and via livestream next

(From left) The Pentagon Channel's Stephen Greisiger captures U.S. Army Research Laboratory Engineer Jared Wright as he prepares a glass container from molten glass he pulled from an extremely high temperature furnace. Size, shape and composition all play an important role in the behavioral and material response of glass on the total armor design.

Courtesy photo

Monday, March 10, at 9 a.m., 1 p.m. and 5 p.m. The show "Armed with Science" features scientific revelations pursued by ARL and NRL.

"The development of this show is the result of the efforts and hard work of a number of people throughout ARL," said Public Affairs Specialist T'Jae Gibson, who leads ARL's broadcast services area. "We are excited about the program. I think it will shine the light on the sophisticated research that occurs throughout the DoD. While the ARL is a focus of the premiere, a lot of work is done in collaboration with other research, development and engineering centers

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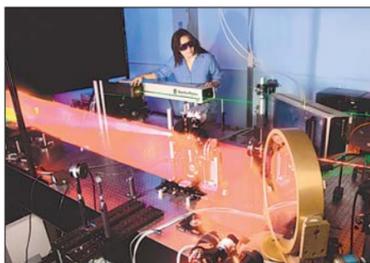
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WEATHER

Thursday

Mostly Cloudy/Windy
chance of rain 0%



34° | 24°

More inside

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OPINION

STREET TALK

March is Women's History Month. Do you think America will have a female president in the next 20 years?

I think America is starting to get used to the idea. If we don't have a woman elected president in the next election [2016], I think it will happen in the following election.



Cecilia Black
CECOM LRC

I definitely think it could happen soon, it's believable. I think Americans in general are more open-minded. Americans are ready for it, it's the right time.



Vicky McClinton
Military spouse

Absolutely! I think having a woman president will be great for our country, there is strength in diversity. We are all God's children and we should all be treated equally.



Chaplain (Lt. Col.) Juan Crockett
RDECOM

I think it is possible, especially now that America has had a black president. America has drastically changed in the last 10 years.



William Du
High school student

I hope so! Women are strong. Anything a man can do, a woman can do. We already had an African-American president, so anything is possible.



Deann Lewis
Freestate ChalleNGe Academy

Well, I'm back....sigh

By **PAT BEAUCHAMP**
APG News Editor

In case you didn't miss me, I'm back from an eight-day Caribbean cruise and it was just wonderful. I visited four ports in the Caribbean and loved each and every one. But this is NOT a travel document; it's about the Slim Down Challenge.

As promised, I did lose some weight. I lost six pounds. That made me VERY happy and surprised some friends. Several people had actually said "You can't lose weight on a cruise." So, I challenged myself to prove them wrong – and I did!

How? Well, first, let me tell you that I did not deny myself much on this particular cruise. I DID have a couple of drinks (you know, those high-calorie drinks with the little umbrellas in them?); I DID have desserts after every dinner; I DID have some treats from the dessert bar.

However, I was very aware of everything I ate, every morsel. On the days I had drinks; I cut back on my calorie consumption



at dinner. In fact, one evening, I didn't eat much dinner at all; just a fruit plate as an appetizer and a sugar-free cake for dessert. Another day, I had a fruit plate as the appetizer, a plain baked potato for dinner and a sugar-free cake for dessert.

Fresh fruits topped the list of things I was most looking forward to on this trip. I was not disappointed! I had more fruit on this cruise than I had in the last two months combined. And, I loved EVERY bite.

I walked more than I normally do. Unfortunately, I left my pedometer at home, so I can't tell you for sure how much walking I really did, but I know from the pain I experienced in my lower back, my arthritic knees and my right heel (which is home to a very vocal heel spur), it was a lot! (Please note that I'm not complaining here; I'm merely saying that I sometimes hurt, but I try very hard not to let the pain stop me from doing what I want – and need – to do.)

But, now I'm back and facing reality and everyday life. Yes, I lost six pounds, which brings my total weight loss in the challenge to 11 pounds --- so far. It's only the beginning of a long journey; a journey I plan to continue with a LOSING attitude.

Remembrances should not be just relegated to designated days or months

By **ALAN FEILER**
APG News

Back in 1960, my father was a Merchant Marine seaman on shore leave for a few days in Baltimore. He was poking around town, presumably having a good time, and dropped by the old Greyhound bus terminal on Howard Street. He was using the bathroom there when suddenly he heard a loud commotion coming out of another stall. He rushed out to find a police officer, in the words of my dad, "beating the living hell" out of a guy.

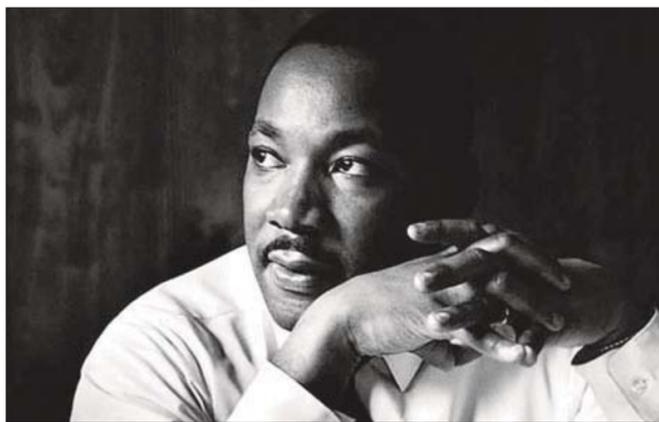
My father, who was in the Merchant Marine off and on for about 20 years and had witnessed plenty in his time (including World War II), had never seen anything like this. "What are you doing to him?!" he yelled at the cop. The policeman explained that the other man, who was African-American, had exhibited the audacity to step into and use a "Whites Only" restroom.

A New York City native who for the most part was unfamiliar with the bitter taste of Jim Crow, my dad never forgot his first encounter with how "justice" was meted out south of the Mason-Dixon line back in the day.

Every year, February comes along and communities around the country observe Black History Month. We hear about Martin, Malcolm, the Freedom Riders, Chaney, Goodman and Schwerner. We hear about the four little girls who died in "Bombingham" and the astounding courage and fortitude of Rosa Parks. We learn more about the Middle Passage and slavery – all of which still boggles the mind, with its unfathomable system of cruelty and inhumanity – and the efforts of such great historical figures as Frederick Douglass, Sojourner Truth and Marcus Garvey to lift their brethren to higher ground.

We watch the movies and documentaries, we hear the songs, we listen to the history and stories. It's all terribly important because, as Dr. Ricky C. Godbolt said last week at APG's Black History Month celebration at Myers Auditorium, African-American history is more than what that phrase suggests. It is American history because after all, race has been one of the dominant themes – if not the dominant theme -- in our country's life since its inception and even before.

But that shouldn't mean that after Feb. 28th – or every four years, after Feb. 29th – we should just pack up all of the books and films and paraphernalia and relinquish Black History Month



Historical Photo

to the dustbins for another year. It should be something that is etched into our hearts and souls, in our DNA, all of the time. It shouldn't be something that simply goes away for a while and then resurfaces, like our New Year's resolutions each year.

This year, Yom HaShoah, or Holocaust Remembrance Day, will be observed the week of April 27th. Here at APG, a commemoration for this observance will be held April 22nd. It is a

time when Jews and others recall the horrors of the Holocaust, a time when the world averted its eyes from the lethal intolerance and unspeakable atrocities of Nazi Germany. Six million Jews and millions of others – trade unionists, gays and lesbians, communists, the handicapped, etc. --- perished during this period, simply because they were different from the majority. For those who didn't act with violence or hatred in their hearts, fear and apathy prevented them from speaking out and taking action.

When Yom HaShoah comes around this year, I'll be thinking of old friends of mine like Rubin Sztajer, who survived six concentration camps, and Leo Bretholz, who with journalist/author Michael Olesker wrote about escaping from an Auschwitz-bound train in his book "Leap From Darkness: Seven years on the Run in Wartime Europe." I'll be thinking of longtime Aberdeen resident Henri Diamant, whose family fled the Nazi murderous rampage by moving from Czechoslovakia to the Belgian Congo, and a couple of years ago authored the book "Escape to Africa." And I'll be thinking of my late mother-in-law, a Berlin native who spent a good chunk of her lost childhood racing through Europe to escape the Nazi onslaught and lost many of her loved ones along the way.

History – like that of the Holocaust and the African-American experience -- can't be simply relegated to annual observances, though. It has to be part of our everyday lives and branded in our hearts. Also, we need to ensure that the stories of oppressed minorities are woven into school curricula and represented in history programs and lectures throughout the year, to get the message to our children and others.

Because, to borrow that oft-used quote from George Santayana, "Those who cannot remember the past are condemned to repeat it."

And that's just too high a price.

APG SEVEN DAY FORECAST

Thurs	Fri	Sat	Sun	Mon	Tue	Wed
34° 24°	44° 30°	52° 32°	45° 27°	53° 34°	55° 32°	45° 32°

APG NEWS

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What is daylight saving time and why do we need it?

By **ALAN FEILER**
APG News

"Early to bed and early to rise, makes a man healthy, wealthy and wise."
--Benjamin Franklin

"You and me we know we've got nothin' but time."
--Boy George

Good things come to those who wait, right? Well, this Sunday, March 9, at 2 a.m., something good will happen to you. It's called daylight saving time. (And for heaven's sake, please don't call it daylight "savings" time.) Oh sure, you'll be losing an hour – remember that old adage, "Spring forward, fall back." But it's worth it, to get in that extra hour of sunlight. Plus, DST reminds us that we're emerging from the cold darkness of winter and entering the bright, warm and airy season of spring.

Could we be more ready for it than after this particularly brutal winter?

But the question remains, where exactly does the concept of DST come from? And why? After all, every now and then, you'll read about some legislator here or there making political hay and advocating for the abolition of DST altogether. Do we really need it?

First of all, what is DST?

DST – I know, it sounds like some kind of pesticide or warfare agent -- is a change in the standardized time structure with the objective of enhancing the utilization of daylight by having the sun rise an hour later in the morning and set an hour later in the evening.

Thus, the rationale of DST is, due to the Earth's axial tilt, synchronously resetting all clocks in a society to be an hour ahead or an hour behind enables individuals to begin and complete daily routines in a manner that theoretically benefits them an extra hour of daylight following their workday.

Okay, but where did this notion of tinkering with time come from? Actually, we know that in the ancient world, similar processes akin to DST were employed in different cultures that would adjust their schedules in accordance to the rotation of the sun. An example is that the Romans created water clocks that used different scales for the measurement of different months of the year.

But the modern-day concept of DST was first conceived by – *who else?* –

good ol' Ben Franklin. In 1784, the avuncular inventor/statesman/printer/activist/author was living in Paris as an envoy to France and published an essay titled "An Economical Project for Diminishing the Cost of Light." The essay proposed economizing the usage of candles by rising earlier to make use of the morning sunlight. (The early bird catches the worm, right? No, Ben didn't come up with that one.)

It appears that the next mover and shaker in the creation of DST – coming after the establishment of standardized time by the British railroads in the 1840s to create a sense of order with train schedules and to prevent train wrecks -- was New Zealand entomologist George Vernon Hudson. In 1895, Hudson presented a paper to the Wellington Philosophical Society advocating for a two-hour shift forward in October, as well as a two-hour move backward five months later.

A decade later, English builder William Willett called for moving clocks forward in the summertime to take advantage of daylight in the mornings and the lighter evenings. He also suggested moving clocks forward by 20 minutes all of the Sundays in April and switching them back by the same amount on all of the Sundays in September.

This idea attracted some notice, so much so that the first Daylight Saving Bill was drafted in 1909 and presented to Britain's House of Parliament several times. Farmers and others, however, opposed the measure and the bill never became a law.

It was World War I – the same conflict that led to the creation of Aberdeen Proving Ground – that served as the catalyst for the implementation of DST. At 11 p.m. on April 30, 1916, the concept of DST took root in Germany to replace artificial lighting so the Kaiser's people could save fuel for the war effort. England, the U.S. and other countries on both sides quickly followed suit. Some reverted back to pre-war standard time, but when World War II broke out, DST made a quick return engagement among the combatant countries to save energy resources for the war.

After the war, states and regional governments were allowed to decide when and if they would observe DST. This, of course, was a bit of an anarchic nightmare, especially concerning the transportation and broadcasting industries.



Historical stamp

In 1784, Benjamin Franklin was living in Paris when he conceived the modern-day concept of Daylight Saving Time.

All of this changed when Congress established the Uniform Time Act of 1966, which ensured that DST would begin on the last Sunday of April and conclude on the final Sunday of October.

After the 1973 oil embargo, Congress extended DST to a period of 10 months in 1974 and eight months in 1975, hoping to save energy and resources. Many people, however, complained that the dark mornings in winter put schoolchildren's lives in danger. Eventually, the U.S. changed its DST schedule again to begin on the last Sunday of April. In 1987, DST was amended yet again to start on the first Sunday in April, and more changes were made after the implementation of the Energy Policy Act of 2005.

Today, DST – in different forms and times -- operates in more than 70 nations around the world and impacts more than 1

billion people. In the U.S., since the Energy Policy Act of 2005, DST starts on the second Sunday in March and ends the first Sunday in November. Most of the U.S. observes DST, except for Hawaii, most of Arizona, Puerto Rico, the U.S. Virgin Islands, American Samoa and Guam.

DST remains a controversial topic in some circles. Some folks mockingly call it "Daylight Slaving Time" and say it serves no real purpose except benefitting commercial industries. Others praise its economic and emotional health perks. Of DST, Winston Churchill famously once said that it increases "the opportunities for the pursuit of health and happiness among the millions of people who live in this country."

For now, DST appears to be here for good, in one form or another. But, fittingly, only time will tell.

ASAP urges us to 'spring forward' into medicine safety

ASAP

On Sunday, March 9 at 2 a.m., we spring forward as Daylight Saving Time (DST) affords us an additional hour of daylight each day.

What chores do you conduct when we spring forward?

Many of us check our smoke detectors and carbon monoxide monitors. Some of us check the batteries in our flashlights, clocks and hearing aids.

Cindy Scott, Army Substance Abuse Program (ASAP) Prevention Coordinator, wants you to add another chore to your list. "Check the expiration date on your prescription and over-the-counter (OTC) medicines," she said. "See if you have any prescriptions or OTC medicines that you no longer use or want."

Gather these items together and store

Healthy Living

www.teamapg.com click on Community Health icon

Healthy Living is a recurring feature in the APG News. It addresses health topics that matter most to our readers. To view more health topics and the Community Health Promotion Council calendar of events, visit the APG homepage www.teamapg.com and click on the Community Health icon at the bottom right. To suggest health-related topics for the Health Living series, email patricia.g.beauchamp.civ@mail.mil or call 410-278-7274.

them in a safe place until you take advantage of the "Prescription Take – Back" Campaign, co-sponsored by ASAP and Community Policing, during

the week of April 21-25 or safely dispose of your medicines.

The FDA recommends the following four easy steps for safe disposal:

1. Remove and destroy ALL identifying personal information (prescription label) from all medication containers before recycling them or throwing them away.

2. Pour medication into a sealable plastic bag. If medication is a solid (pill, liquid capsule, etc.), crush it or add water to dissolve it.

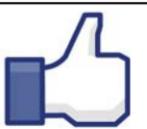
3. Add kitty litter, sawdust, coffee grounds (or any material that mixes with the medication and makes it less appealing for pets and children to eat) to the plastic bag.

4. Seal the plastic bag and put it in the trash.

For more information contact Cindy Scott, ASAP Prevention Coordinator, (410) 278-4013, Cynthia.M.Scott4.civ@mail.mil or go "How to Dispose of Unused Medicines" at the FDA website, www.fda.gov.



Like us on Facebook www.facebook.com/APGMd



4-H robotics club fosters creativity

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

Every other Sunday, children between ages 5 and 14 explore robotics with their parents at the APG North (Aberdeen) youth center Bldg. 2522.

Volunteers Jerry Chaney and his wife, Wendy Kosik Chaney from the U.S. Army Research Laboratory, lead the Heroes with Heart 4-H Robotics Club, which focuses on the exploration of robotic systems, scientific inquiry and engineering design process. The Chaney's encourage the children to be creative and have fun with their friends and parents during the process.

"It is a perfect program for children who usually shy away from STEM [science, technology, engineering and mathematics] programs," Kosik Chaney said. "This is a relaxed, fun environment."

The club, which began last fall, has about 15 to 20 children attend each meeting. Children are not required to attend each meeting.

"We realize that Families, especially military Families, have busy schedules," she said. "We want to be a flexible, inclusive club."

During meetings, the older children use the Mindstorms LEGO computer program to create customizable, programmable robots. The younger children, called the Clovers, use an entry-level computer program called WeDo Robotics, also from LEGO.

"It's cool to build robots, and make them move," Jamilyn Hepner, 11.

Chris Apple from PEO C3T said he enjoys attending the meetings with his son, Foster Apple, 14.

"We decided to come out one week and fell in love with it," said Chris Apple from PEO C3T. "The next meeting, we brought his friend, and they have so much fun while learning together. It is an amazing program."

Dylan Chung, from CERDEC and father of Daniel Chung, 10, said he thinks the club teaches the children valuable problem-solving skills.

"The children are encouraged to use strategy to design the best robot," he said.

Kosik Chaney said last year a group of children from the club participated in a junior FIRST LEGO League and FIRST LEGO League competition during an FLL Qualifier on Dec. 7, at SURVICE Engineering. The rookie "Hero-Bots" team brought home the award for Best Robot Mechanical Design, which is displayed at the youth center.

"FLL is just one component of our 4-H Robotics program for those who have the time and drive to do so," she said.

Kosik Chaney said eventually she would like to see the club grow even bigger, with more volunteers from the APG community, including teen volunteers. In the future, she said she would like to set up Skype sessions with other 4-H clubs from military installations overseas so they can share what they learned with each other.

"I would like to see the older children teaching the younger children what they know, so we can grow our community," she said.

No cost is involved for the children who participate. The club's sponsors include Child, Youth and School Services, Lockheed Martin, the National Defense Educa-



(From left) Phillip Johnson, 5, and Chris Johnson, 8, use an entry-level computer program called WeDo Robotics from LEGO during a Heroes with Heart Robotics Club meeting at the APG North youth center March 2.

tion Program (NDEP) and 4-H.

Heroes with Heart Robotics is open to all eligible Child, Youth and School Services children and sponsored guests. A responsible adult must accompany their child during all meetings. No drop-offs are allowed. For more information about registering with CYSS, call 410-278-7571/7479 or visit http://www.apgmwr.com/family/youth_outreach.html.

For more information about Heroes with Heart Robotics e-mail the 4H club at HeroesWithHeartRobotics@gmail.com.

About 4-H Robotics (www.4h.org/)

4-H Robotics is delivered through 4-H clubs, camps, school enrichment,

and after-school programs nationwide. Young people will engage in service learning and community service projects, develop leadership and citizenship skills, and develop numerous life skills taught in 4-H clubs nationwide. They will develop decision-making and critical thinking skills, and implement an understanding of the scientific and engineering design processes as they build real and virtual robots.

4-H Robotics is a unique opportunity to engage volunteers and corporate employees who can offer science expertise, workforce application, and mentoring to 4-H'ers in local communities.

Leave Donations Employees eligible for donations in the Voluntary Leave Transfer Program

To participate in the Voluntary Leave Program, use forms OPM 630, Application to Become a Leave Recipient Under the Voluntary Leave Transfer Program; OPF 630-A, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (within agency); and OPM 630-B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency). For info, contact Cathy Davis at 410-306-0152 or cathy.a.davis4.civ@mail.mil.

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Williams, Demetria
Urban, Brenda
Cwiertnie, Victoria L
Smith, Antoinette
Jones, Michelle

Martino, Rose
Birch, Garfield
Crawford, Curtis
Green-Farley, Jessica
Scott, Chandria
Winne, Janeen
McClintick, Jill
Smith, Deborah
Rodriguez, Pedro

Blethen, Matthew
Robinson, Lisa
Chang, Jennifer
Little, Angela
Eberhardt, Joanne
Fike, Curtis
Gunter, Angeline
Lee, Aileen
Doran, Kemi

Lowry, Teresa
Rushworth, Robert
Torrise, Carmen
Williams, Jonathan
Wright, Sameisha
Young, Trier
Caron, Lois
Sherrod, Irving
Hoffman, William

Sweeney, Joseph
Park, Jessica
Blethen, Lena
Cobb, Joyce
King, Beverly
Shelton, Lena
Robinson, Jennifer
Sumic, Angie
Small, Errol

What you can do to fight terrorism

By **JOSEPH S. KAFFL**
DPTMS

The eyes and ears of a community are key to fighting terrorism in the nation and at Aberdeen Proving Ground.

We are very dependent on the workforce to be alert and report any suspicious activity to the police desk. If you see or hear something that makes you suspicious, let us know. What you report may be important for the safety of the installation.

Just as important as reporting information is doing so in a timely manner. Do not delay if you have a valid report. Make it immediately.

A list of suspicious activity includes:

- The theft of government IDs, restricted area badges, firearms or explosives.
- An individual loitering, walking through or suspiciously observing government buildings, people or activities who has no valid reason to be in that area.
- A stranger asking unusual, personal, or detailed questions regarding installation

or other personnel, buildings or activities.

- A person taking pictures or making sketches of personnel or buildings.
- An unusual, oversized or inappropriately parked vehicle, particularly in the vicinity of a large group of people, building or special event.
- An abandoned parcel or suitcase.
- Someone not from your building placing material in a dumpster.
- Suspicious, oversized or unusual mail. (i.e., mail that you are not expecting is particularly suspect).
- Phone calls requesting information regarding installation activities, such as those regarding security procedures, all calls should be referred to the PAO and if suspicious to the Police Desk.
- Signs, speeches or conversations which suggest violence toward established authority, leaders, or ethnic or political groups.
- Persons emotionally expressing threats of violence toward individuals, groups or institutions.
- Persons emotionally expressing feel-

ings of being under attack, harassed or targeted by some other group or person.

▪ Persons repeatedly blaming others for some problem and advocating violence as a solution.

What you should do:

- Report the activity to the Directorate of Law Enforcement and Security. The installation police can be reached in APG North (Aberdeen) at 410-306-2222. In the APG South (Edgewood), the number for the police is 410-436-2222.
- Describe any people involved; name, sex, age, appearance, clothes.
- Provide the time of day of the activity.
- Describe the location of the activity.
- Include a description of any vehicle involved; make, model, type, color, distinguishing features, license number.
- Describe a package, suitcase or mail; type, size, color, distinguishing marks.
- Describe the nature and details of any conversations or messages.
- Provide copies of any pamphlets, flyers or other messages which can be obtained without personal risk or exposure.

What you should not do:

- In the case of a suspicious letter or package do not handle or move the item, move all personnel as far from the area as possible.
 - In the case of a suspicious personnel observe them from a distance, do not directly confront them. If you have a cell phone contact the MP desk and identify them to a patrol when they arrive.
- Computer Security also plays a major role in our Force Protection efforts.**
- Do not spread rumors or send non work related message on your email system, forwarding inspiration stories may seem like a good idea but it can clog the system.
 - Do not open attachments on your computer that come from unrecognized sources or are suspicious, they may contain viruses.
 - Do not forward warning about virus to other users, messages asking you to do so are the computer equivalent of Chain Mail and designed to clog the system and make you look foolish when you forward them.

See Something

Cut along dotted lines and fold in middle for use as wallet reference Card.

Provided by the INTEL DIV/DPTMS

Say Something

Installation Watch Card **Awareness is key! Everyone is a sensor.**

Do: Observe and Report

Unusual or suspicious activity or suspected surveillance.
Unusual questions or requests for information relating to capabilities, limitations, or operational information.
Unusual vehicles operating in or around the Installation.
Unusual phone calls, messages, or e-mails.
Unusual contacts on or off post.
Unusual aerial activity near or around the Installation.
Any possible compromise of sensitive information.

Do Not

Discuss any aspect of military operations or planning.
Discuss military capabilities or limitations.
Discuss FP measures, capabilities, or posture.
Disclose any information related to unit deployments.

Report any suspicious activity immediately to the APG Police.

APG North 410-306-2222
APG South 410-436-2222

Off post in Md. call 1-800-492-TIPS or 911
Your call may save lives!



Joyce M. Conant Public Affairs Specialist, ARL

As the public affairs specialist for the U.S. Army Research Laboratory (ARL) at APG, Joyce M. Conant is an accomplished media professional. Her duties include reviewing all public releasable documents for ARL at APG, taking photos and writing

articles for the ARL website, and working with researchers and others to release information to the media. "Working in public affairs has given me the opportunity to meet so many people throughout my organization and throughout the community,"

Conant said. "I love all the relationships I have been able to develop."

Conant has worked at ARL since October 2011, having previously worked at the U.S. Army Corps of Engineering as a public affairs specialist from 2005 to 2011. She began her career in public affairs in 2000 at Fort Detrick in Frederick as the community relations officer for the garrison there. She previously graduated from a four-year apprenticeship program with the Department of the Navy as an air conditioning equipment mechanic, where she worked on nuclear submarines.

Conant also attended the Defense Information School at Fort George G. Meade and received a certificate in international association for public partici-

pation, later working as a trainer for the Army Corps of Engineers and teaching community outreach classes.

"People throughout my career believing in me and giving me opportunities to try something new [drew her to this line of work]," Conant said of her public affairs career. "I love working in public affairs. It's definitely a good fit for me. And I'm glad I have my mechanic experiences too. It keeps me well-rounded and helps me to better help tell the Army's story."

A Maine native, Conant has lived in Baltimore since 2005 and in Maryland for 22 years.

For more information about ARL, visit www.arl.army.mil. For all other media inquiries, call Conant at 410-278-8603.

Knowing the signs and traumas of brain injury

By **SHAYNA BROUKER**

USAG Wiesbaden

Blurry vision, dizziness, mood swings, sleep problems and memory problems: these are all symptoms of traumatic brain injuries, or TBIs, and can last from a few days to a lifetime, depending on the treatment and severity.

March is Brain Injury Awareness Month. A brain injury can happen anytime, anywhere, to anyone. Brain injuries do not discriminate. Approximately 2.4 million people sustain brain injuries in the United States each year. An injury that happens in an instant can bring a lifetime of physical, cognitive, and behavioral challenges.

“It’s a multi-system dysfunction that also affects the family,” said Col. Debra McNamara, optometrist and TBI specialist at the Wiesbaden Army Health Clinic. “The quicker you get treatment, the quicker Soldiers and their families rehabilitate.”

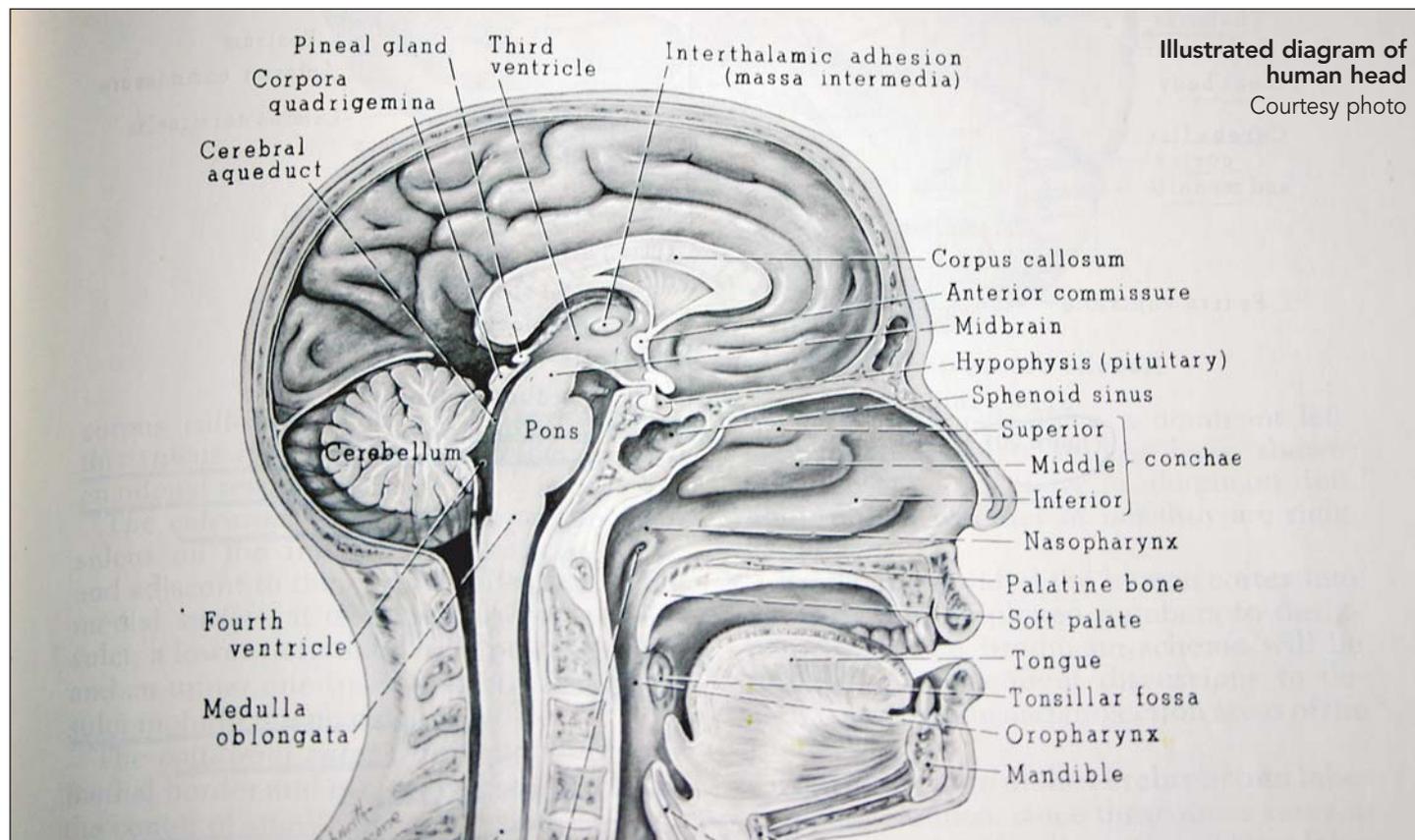
A brain injury can affect a person physically and psychologically, and sometimes the symptoms-like memory problems or emotional and behavioral changes - don’t appear immediately. Everyone in the family is affected by TBI and changes in relationships, behavior, finances and social life can add stress to family life.

For example, if a child isn’t sleeping well, he or she will be sleepy in school and grades might slip, causing stress for the child and his or her parents. Early and adequate access to care will greatly increase overall quality of life for the patient as well as the family members, who play an important role in the care and rehabilitation of individuals with TBIs.

Vision therapy is an integral part of treatment for post trauma vision syndrome, a problem of up to 75 percent of people with a TBI experience. Brain swelling can disrupt ocular motor nerves in the brain, preventing eyes from moving in the same direction at the same time.

When this happens, patients will often tilt their head to avoid seeing double, sending poor information to the vestibular system. The result is poor balance, dizziness and headaches.

Post trauma vision syndrome is often overlooked. Until the vision problems are treated, patients may find reading, computer work, driving and shooting diffi-



cult. They might see perfectly with one eye, but not so well with both.

“People will tell me, ‘I thought I was crazy -- I didn’t know how to explain something was wrong with my vision,’” recounted McNamara.

Most of the time, the problem can be fixed with a pair of glasses, prism and/or vision training. Some of the near-focusing problems resolve after systemic medications are discontinued. Headaches also will disappear.

“Alleviating vision problems significantly improves quality of life, so optometry is a rewarding role to play in TBI rehabilitation,” she said.

Other common problems associated with mild TBI include changes in sleep, mood, energy, behavioral and cognitive patterns.

During the height of combat, the numbers of service members who experienced a TBI increased by approximately 10,000 per quarter and the majority of these (80 to 85 percent) have been classified as mild TBI, or mTBI. Although most patients with mTBI recover completely within three months of injury, some patients experience persistent symptoms and have trouble rehabilitating, particu-

larly when they have co-occurring conditions, like Post-Traumatic Stress Disorder -- or suffer another TBI soon after.

As the war winds down, most new TBIs result from fights and ski, bicycle, and other sports accidents.

“If you take a fall and hit your head while snowboarding and end up with a headache, the worst thing you can do is get back on the board and risk taking another fall on the slopes,” said McNamara.

Brains need darkness and rest. In Afghanistan, she said, TBI patients would rest in “TBI tents” for up to 72 hours to let their brains heal.

The Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury Information & Referral hotline (1-800-273-8255) is staffed 24 hours/day, every day of the year, as is the Crisis Intervention line (1-866-966-1020). Visit the Defense and Veterans Brain Injury Center (DVBIC) online at dvbic.dcoe.mil or brainlinemilitary.org for more information.

Ten facts to keep in mind about traumatic brain injury:

- 2.4 million people suffer a TBI in the U.S. every year.

- Blasts are a leading cause of TBIs in a warzone. Otherwise, falls account for 35 percent of TBIs; motor vehicle crashes, 17 percent.

- TBI is a contributing factor to a third of all injury-related deaths in the U.S.

- TBIs can increase the risk for epilepsy, Alzheimer’s disease and Parkinson’s disease.

- Males are about 1.5 times as likely as females to sustain a TBI.

- Children aged 0 to 4 years, teens aged 15 to 19 years, and adults aged 65 years and older are most likely to sustain a TBI.

- Having a concussion increases the risk of having another, and those with multiple concussions take longer to recover.

- Kids who suffer a concussion may have a much slower recovery if they’ve sustained one or more blows to the head in the past, according to studies.

- Studies have also shown that kids who have the most mental activity after a concussion took the longest time to fully recover -- an average of 100 days.

- Bicycling, football, playground activities, basketball, and soccer are associated with the greatest number of TBI-related emergency room visits.

Army seeks partners for tech advances

By **DALE A. ORMOND**
RDECOM Director

The U.S. Army Research, Development and Engineering Command depends on partnerships to develop world-class technology and engineering solutions. Our mission is only achievable if we continue to reach out and build partnerships across all of our core competencies.

The automotive industry, for example, is very interested in collaborating with us. Our tank and automotive research center recently signed a formal research agreement with General Motors for hydrogen fuel research.

Partnering with America's automakers gives us tremendous opportunities to leverage their technology development while contributing to the industry knowledge base. Also, we partner with the University of Michigan and Michigan State to help develop the next generation of automotive engineers who are working on our most challenging problems. All of this gives us direct engagement with leading edge of technology.

The engineers at our aviation and missile center collaborate with NASA scientists on areas of mutual interest such as logistics, engineering, safety, quality and assurance. We face many of the same issues, and when we share best practices with each other, both organizations benefit.

U.S. Army Research, Development and Engineering Command, or RDECOM scientists also perform basic research support for many Defense Advanced Research Projects Agency, or DARPA projects. The more we partner with DARPA on its visionary work at the leading edge of scientific discovery, the more we can anticipate transitions of potentially leap-ahead capabilities. So I would love to see our scientists and engineers doing even more work with DARPA to augment our S&T activities.

DARPA would be able to take advantage of our knowledge and expertise of Soldier and land combat challenges. An enhanced partnership would help us better prepare to transition technologies, upgrade current programs and develop new programs.

Working with visionary partners like DARPA enables us to better support our other partners, for example in our growing partnership with the Special Operations Command. Technology plays a major role in the Army's vision

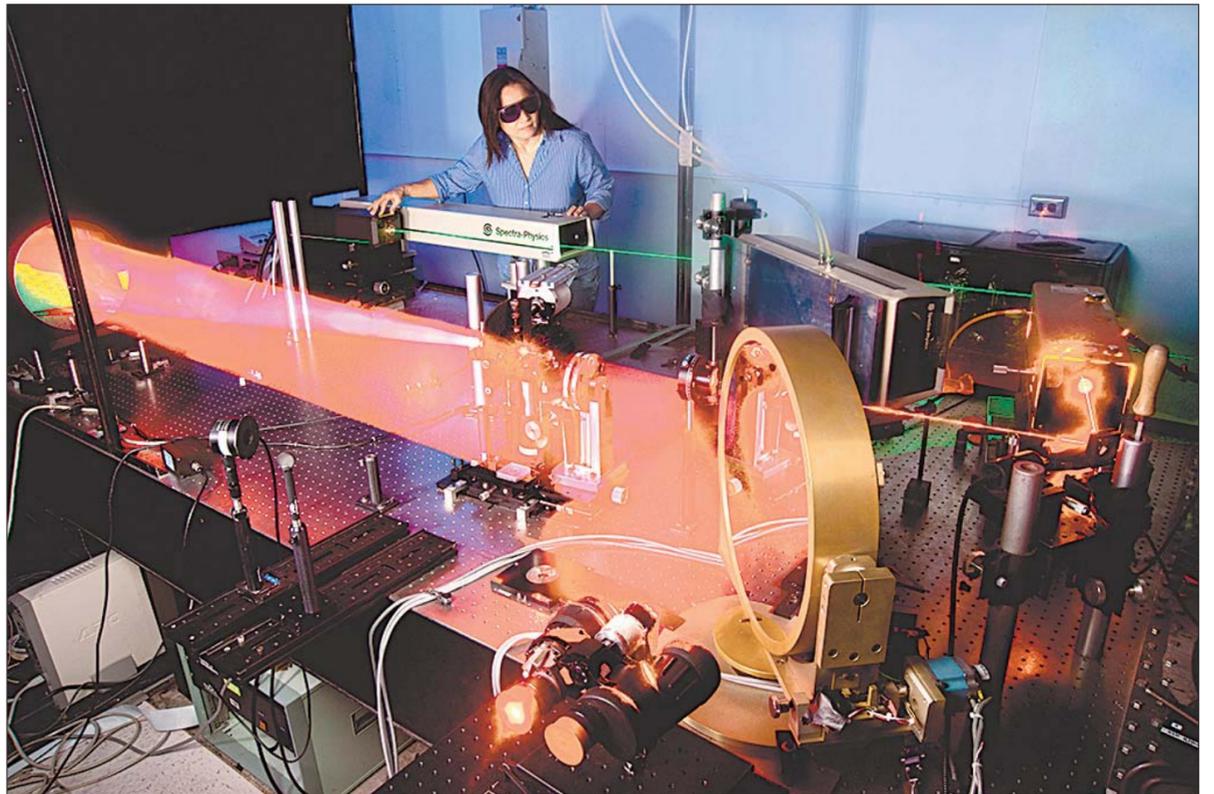


Photo by Doug Lafon, ARL
Army scientist Suzanne Reynolds uses the Fourier Transform Range Simulator to acquire signature data during the eye optical cross-section study at the Army Research Laboratory in Adelphi, Md.

for the Soldier of the Future.

The U.S. Special Operations Command, or SOCOM, has turned to our organization to provide unique solutions in the area of lighter batteries, more flexible and stronger body armor, enhanced situational awareness, secure communications and increased lethality. We have a great partnership with SOCOM to test out new ideas, get feedback, make improvements and then look for opportunities to transition technologies. That means as we create new ideas, capabilities and technologies for special-operations forces, we can present new capabilities to the general force. We're trying to be a better partner by making sure we're bringing the right people, the right expertise and the right imagination to solve their materiel gaps.

The importance of these partnerships only increases as budgets decrease. We must leverage the work of others as it only makes sense to maximize our access to the intellectual capabilities,

capacity and capital of our partners to fill the gaps. Hunkering down in our own foxhole will just make our work less effective and be more expensive.

We are even considering game-changing ideas to create a more open environment at our research centers and laboratories. What if we were to take the fence down and allow universities and civilian researchers to build laboratories and centers right next to ours? How would this accelerate collaboration and cooperation? Perhaps joint research parks would exponentially advance our efforts. Consider what NASA has done at the Ames Research Center. They have expanded public and private partnerships by inviting researchers to co-locate and collaborate. This has resulted in an increase in innovative, high-performance, and reliable space exploration technologies. We can learn from this.

We are exploring new ideas to get more people with ideas together to come up with more innovative solutions.

Our Army Chief of Staff, Gen. Raymond T. Odierno, has called for a globally responsive and regionally engaged Army that is ready and modern. The vision is for smaller brigade combat teams by 2025 with the same or increased lethality. The chief is relying on the S&T community to provide technologies that can be developed and fielded to meet that time line. We are an integral team member.

I have every confidence that our proactive approach to partnering combined with the creative RDECOM workforce, we can do what the Army needs us to do -- with fewer resources. That's what we're all about: enabling Soldiers to execute their mission in an increasingly complex and contested battlefield.

To be a ready and modern Army, the Army research and development community will step up, innovate and deliver ground-breaking solutions. I am confident that RDECOM, with our partners, will accomplish this task.

CECOM Software Engineering Center director promoted

By **ANDRICKA THOMAS**
CECOM

Larry M. Muzzelo, director of the U.S. Army Communications-Electronics Command's Software Engineering Center, was recognized as being a new member of the Senior Executive Service Feb. 25, at the Top of the Bay on the installation during a promotion ceremony hosted by Gary Martin, CECOM's Deputy to the Commanding General.

Martin began the ceremony with congratulatory remarks as he outlined Muzzelo's career achievements, giving personal accounts of working with him at past assignments. He spoke of the challenging operational environment of declining resources and his confidence that Muzzelo will meet the intense software needs of the Army now and in the future.

"I can't think of a better individual than Larry to lead our Software Engineering Center through these challenging times," said Martin. "His determination and willingness to tackle complex problems and see them through resolution has been the hallmark of his career." He goes on to say how Muzzelo has already made an impact since he arrived last summer and has "been a significant factor in positioning the command to take the software center where it needs to be in the future."

Martin administered the Senior Executive Service oath of office to Muzzelo, followed by a presentation of a plaque signed by the Honorable John McHugh, Secretary of the Army, and congratulatory letter signed by Gen. Dennis L. Via, Army Materiel Command Commanding General. His promotion effective date was Jan. 12, confirming Muzzelo as a member of the Senior Executive Service, Department of the Army.

During the ceremony, Muzzelo's wife, Helen, had the honor of pinning her husband with the SES pin, identifying him as a member of the Senior Executive Service. Muzzelo was accompanied by his two daughters, Christine and Rachel; his son, Benjamin; and parents Gary and Sandra; all of whom were present to show their love, appreciation and support to Muz-



Photo of Sean Kief
Gary Martin, deputy to the commanding general, U.S. Army Communications-Electronics Command, passes the Senior Executive Service flag to Larry Muzzelo, director of the CECOM Software Engineering Center and new member of the Senior Executive Service, during a ceremony February 25 at the Top of the Bay at Aberdeen Proving Ground, Md. His promotion was effective Jan. 12. Also pictured, Command Sgt. Maj. Kennis Dent, CECOM command sergeant major.

zelo. His daughter, Christine, along with Command Sgt. Maj. Kennis Dent, CECOM's command sergeant major, uncased the SES flag to symbolize Muzzelo's increased responsibilities as a member of the Senior Executive Service.

Muzzelo's experience spans the entirety of the acquisition life cycle process, starting his career at CECOM upon graduation from college, serving in a leadership role, then spent time in the research and development arena fol-

lowed by working in the Program Manager community. Prior to his position at SEC, Muzzelo was assigned at RDECOM Headquarters with the mission of integrating the engineering activity across the command.

"His breadth of experience and technical competence, program management expertise, business acumen, and ability to reach out and establish partnerships with key stakeholders, really is what makes him the quality candidate he is and why he was selected for the Senior Executive Service, and very

specifically for the position he is being promoted to," said Martin. "He's going to bring a level of tenacity and focus to ensure that the SEC is best postured to meet the challenges of the future," said Martin.

Muzzelo stood humbly in front of his parents, wife and children as he gave his remarks, citing that this ceremony was the first time in approximately 40 years that he has given a speech in front of his parents. He shared his path to success, recalling his different projects, challenges and successes over the years. He expressed the importance of change, a lesson his dad and his life experiences, taught him.

"You need change to progress, grown and learn," said Muzzelo in front of a room full of supporters. "Success at work is not about your individual accomplishments, but what you do as a team. Together so much more can be accomplished than working in isolation."

Muzzelo looks forward to his leadership role at SEC and credits a shared vision and positive relationships to his accomplishments as he believes no job is done alone. He reflected on his time as a program manager and summarized his lessons learned about the boundaries of the program.

He took time to share stories of his years spent working for mentors along the way, and shared how he learned that with a "shared vision, positive working relationships and a clear set of goals will lead you to success," Muzzelo said. In his new role, Muzzelo will lead the way to transition the Army's systems to sustainment and ensure the readiness of the Army's software driven systems.

"My experiences within the C4ISR community, both on the PEO and R&D side, provide me with a unique perspective within the sustainment community that I intend to use to improve our partnerships at APG as we collaboratively perform the C4ISR mission the Army has given to us," said Muzzelo.

"I hope that I'm found to be a good practitioner of leadership and I can lead the SEC not by words, but by attitude and action," said Muzzelo.

"I hope that I'm found to be a good practitioner of leadership and I can lead the SEC not by words, but by attitude and action."

Larry M. Muzzelo

Director of the U.S. Army Communications-Electronics Command's Software Engineering Center

MARK YOUR CALENDAR

THURSDAY

MARCH 6

TAKE CONTROL OF YOUR LIFE

A free seminar, "Take Control of your Life" will be presented from 11 a.m. to 1 p.m. at the Myer Auditorium, Bldg. 6000. Featured guest is motivational speaker Ty Howard. The event is sponsored by KUSAHC, the Army Substance Abuse Program and the Community Health Promotion Council. Lunch will be provided for attendees. For information, email joseph.c.hill2@us.army.mil or call 817-403-9706

FRIDAY

MARCH 7

FOUR LEAF CLOVER 5K/WALK

Team APG BOSS is hosting a 5K Fun Run beside Hoyle Gym. The safety brief is at 6:40 a.m., run starting time at 6:50 a.m. For information, email Spc. Stephen Murray at stephen.k.murray3.mil@mail.mil or call 410-436-4533.

MONDAY

MARCH 10

"ARMED WITH SCIENCE" VIEWING PARTIES

The U.S. Army Research Laboratory (ARL) joined in a partnership with The Pentagon Channel and the U.S. Naval Research Laboratory (NRL) to produce a new show that will air on television and via livestream next Monday, March 10, at 9 a.m., 1 p.m. and 5 p.m. The show "Armed with Science" features scientific revelations pursued by ARL and NRL.

"Armed with Science" will be shown at the APG North (Aberdeen) and South (Edgewood) recreation centers, the APG North Athletic Center, and the Hoyle Gym, on APG South. The show will also air live on The Pentagon Channel, www.pentagonchannel.mil/.

WEDNESDAY

MARCH 12

SUICIDE PREVENTION TRAINING WORKSHOP

A Department of the Army Mobile Training Team (MTT) will be conducting a regional "Ask, Care, Escort -- Suicide Intervention" (ACE-SI) "train-the-trainer" one-day workshop at APG. The event is being hosted by the APG ASAP Suicide Prevention Program. ACE-SI is a four-hour program that provides more in-depth training than the basic ACE training, and is a one-time requirement for junior leaders and first-line supervisors. The training is open to Soldiers and DA Civilians who have the skills and commitment to train others. The training will run from 0800-1500 at the Installation Training Center, Bldg 3147 Aberdeen Blvd. Upon completion of the training, participants will be qualified as ACE-SI trainers and are to provide ACE-SI training to the other junior leaders and first line supervisors in their companies/organizations. Soldiers and DA Civilians who are interested in participating in the training can sign up by contacting Ken Gesch, Suicide Prevention Program Manager, at 410-278-7779 or kenneth.a.gesch.civ@mail.mil. Participation is limited to the first 50 participants to sign up.

WEDNESDAY

MARCH 19

APG HEALTH FAIR

Come to the APG Health Fair on March 19 at the APG North (Aberdeen) recreation center from

10 a.m. to 2 p.m. Event will feature health screenings, seated massages and information on asthma, diabetes, stress management, nutrition, immunizations, tobacco cessation and more.

This event is sponsored by the APG Community Health Promotion Council, Kirk U.S. Army Health Clinic and U.S. Army Public Health Command. For more information call 410-278-1771.

APG NATIONAL PRAYER LUNCHEON

Chaplain (Maj. Gen.) Donald L. Rutherford, U.S. Army Chief of Chaplains, will deliver the keynote address at the C4ISR Prayer Luncheon at 11:30 a.m. at Top of the Bay, 30 Plumb Point Loop. Amy Kwon, soprano for the Washington, D.C. National Choir will sing the National Anthem. Special music will be performed by the APG Praise Band. For information, call Joyce Wood at 278-4333.

WEDNESDAY

MARCH 26

JOB FAIR & EXPO

All job seekers, active duty, retired, former service, Reserve/National Guard service members and spouses are invited to attend this job fair 11 a.m. - 2 p.m. at the APG Recreation Center. For

more information call Army Community Service Employment Readiness Program manager at 410-278-9669/7572.

WEDNESDAY AND THURSDAY

MARCH 26-27

SUICIDE AND SUBSTANCE ABUSE TRAINING

APG ASAP will present "Skip" Johnson, HQ AMC, G-1 Wellness, Substance Abuse/Suicide Prevention program manager at the Redstone Arsenal, who will give 2-hour combined training classes (one hour on substance abuse and one hour on suicide prevention). The training sessions will be held at CECOM/Myer Auditorium, Bldg. 6000,, on March 26 from 9-11 a.m. and at 1-3 p.m. at APG Post Theater, Bldg. 3245; and on March 27 at APG South (Edgewood) Conference Center, Bldg. E4810, from, 9-11 a.m. and 1-3 p.m. For information, call Cindy Scott at 410-278-4013, Ken Gesch at 410-278-7779, or the ASAP Main Number at 410-278-DRUG/3784.

MONDAY

MARCH 31

POWERFUL WOMEN SMALL BUSINESS CONFERENCE

Join ACS and other partners at this conference at Top of the Bay's Chesapeake Room from 11 a.m. - 2 p.m.

Topics to be discussed include five drivers formula to starting a small business, contracting with the federal government, exporting your business, and networking with other agencies.

Event is open to all Veterans, retirees, active duty, Reserve/National Guard, civilians and spouses.

For more information, contact Employment Readiness Program at 410-278-9669/7572.

FWP WOMEN'S CONFERENCE

The Aberdeen Proving Ground Federal Women's Program will be hosting its 24th annual Training Workshop during Women's History Month March 19. This year's theme is "Celebrating Women of Character, Courage and Commitment." The workshop will be held at building 6008, Mallette Auditorium, from 8 a.m. to 4:30 p.m. Some of the topics to be covered will be "Time Management and Organization Skills," "Effective Presentation Techniques," and "Understanding Sharepoint: Making It Work for You." There will also be several educational vendors and food vendors. For information, contact Teresa Rudd, FWP Chairperson, 410-436-5501, and Elizabeth Young, FWP Vice Chairperson, 410-278-1392.

FRIDAY

APRIL 11

SOCIETY OF ITALIAN AMERICAN BUSINESSMEN FIRST ANNUAL SPRING GALA

Don't miss this opportunity to make history and be a part of something very special and unique here in Harford County! This event will be held from 7 p.m. to midnight in the Richlin Ballroom, 1700 Van Bibber Road, Edgewood, Md. For tickets or more information, contact Elio Scaccio at 410-206-8818.

FRIDAY

APRIL 25

STUDENT EARTH & ARBOR DAY CELEBRATION

APG will host their 'Student Earth & Arbor Day Celebration' with the theme of "The Wonders of Water" on Friday April 25. This event will take place at the APG North (Aberdeen) youth center, Bldg. 2522 on Bayside Drive.

The event will feature interactive displays and hands-on Earth Day science activities provided by the event sponsors and the Maryland Master Gardeners (with worm composting), LEAP: Science is FUN! (Harford County Public Library), the American Rescue Dog Association, the Anita C. Leight Estuary, and Scales & Tails (afternoon only). This event is sponsored by Team APG STEM, APG Garrison, Corvias Military Housing, the Maryland Section of the American Chemical Society, the National Defense Education Program, and the Senior Science Society. Arbor Day is officially celebrated on the last Friday in April nationwide, but on the first Wednesday in April in Maryland. Earth Day is officially celebrated on April 22 nationwide.

The event will be open to school groups, civilian and contractors working on post and the public from 9:30 a.m. to 12:30 p.m. The afternoon activities are restricted to Child, Youth and School Services and APG housing residents from 1:30 p.m. to 4 p.m.

ONGOING

BEGINNING MARCH 3 FINRA FOUNDATION MILITARY SPOUSE FELLOWSHIP FOR THE ACCREDITED FINANCIAL COUNSELOR® PROGRAM

The Association for Financial Counseling and Planning Education® (AFCPE®), in partnership with the National Military Family Association and the FINRA Investor

Education Foundation, is pleased to announce the FINRA Foundation Military Spouse Fellowship for the Accredited Financial Counselor® Program application period. This program provides up to 50 military spouses with the education necessary to enter the financial counseling career field. Visit www.Military-Family.org for more information. Looking for Job search information, contact the ACS Employment program 410-278-9669/7572.

THROUGH APRIL 2

COLLEGE FELLOWSHIP APPLICATIONS BEING ACCEPTED

The U.S. Army Acquisition Support Center is currently accepting applications for the 2014-15 SSCF program through April 2, 2014. The SSCF Program is a 10-month educational opportunity conducted under the auspices of the Defense Acquisition University (DAU) at Huntsville, Ala, Warren, Mich, and APG.

The SSCF program prepares government civilians at the GS-14/15 levels or equivalent for senior leadership roles by provides training in leadership and acquisition. Program components include completion of DAU's Program Management Course (PMT 401), courses in leadership, applications of acquisition to national defense issues, research in acquisition topics, mentoring, and a distinguished speaker program.

For complete program information and application requirements, visit: <http://asc.army.mil/web/career-development/programs/defense-acquisition-university-senior-service-college/announcement/>.

For APG specific program information, please visit: <http://www.dau.mil/sscf/Pages/apg.aspx>

For more information about the program, please contact Jim Oman at james.oman@dau.mil or 410-272-9470.

THROUGH APRIL 23

TOILETRIES DRIVE

CECOM, RDECOM, PHC, ACC Garrison APG, JPEO-CBD, 29th CBRNE Command, ATEC, MRICD, Kirk and CMA are collecting toiletries to benefit Harford County's Sexual Assault and Spouse Abuse Resource Center (SARC), a non-profit agency that provides 24/7 shelter to victims of domestic violence, sexual violence, child abuse and stalking. Items requested include toothpaste, toothbrushes, body/hand soap (bar or liquid), lotion, toilet paper, tissues, deodorant, antibacterial, shaving cream, shaving razors, towels and washcloths, loofas. For more information or donation locations, contact your unit's SHARP SARC or VA for information.

TUESDAYS THROUGH

MAY 20

AMERICAN SIGN LANGUAGE CLASS

American Sign Language basic and advanced classes begin Feb. 25 and run through May 20, 11:30 a.m. - 12:30 p.m. in Bldg. E3330-31, Room 270, APG South (Edgewood). Bring your lunch. Class is free. Text book (encouraged, but not required) is "A B C, A Basic Course in American Sign Language". To register or for more information, call Beth Ann Cameron, 436-7175, Pat Reeves at 436-2917 or Randy Weber at 436-8546.

CORVIAS 2014 GRANT AND SCHOLARSHIP APPLICATIONS AVAILABLE

The Corvias Foundation has announced that applications for the 2014 Our Future Scholarships and the 2014 Our Family Educational Grants are now available.

Applications for the 2014 Our Family Educational Grants must be submitted by May 8, 2014. Grants are given in the amount of up to \$5,000 to spouses of active-duty service members at the installations listed above. Applicants may be in any stage of the educational process. Recipients will be notified by July 10.

Families do not have to reside in on-post housing to qualify. Eligible service members stationed at these installations can serve in any branch of the military.

To apply, go to <http://corviasfoundation.org>. For more information, call 401-228-2836 or email info@corviasfoundation.org

CPR, AED CLASSES SCHEDULED

The APG Fire and Emergency Services Division of the Directorate of Emergency Services has released its

schedule for CPR and automated external defibrillator (AED) classes for 2014. Two classes will be held the third Wednesday of each month at 9 a.m. and 1 p.m. in the same location.

March 19, APG North (Aberdeen) chapel
April 16, Edgewood Conference Center
May 21, APG North (Aberdeen) chapel
June 18, Edgewood Conference Center
July 16, APG North (Aberdeen) chapel
Aug. 20, Edgewood Conference Center
Sept. 17, APG North (Aberdeen) chapel
Oct. 15, Edgewood Conference Center
Nov. 19, APG North (Aberdeen) chapel
Dec. 17, Edgewood Conference Center

Class size is limited to 30 participants. For more information or to register, contact Mike Slayman, assistant chief of EMS, at 410-306-0566 or e-mail michael.p.slayman.civ@mail.mil.

INSIDE APG

APG commanders and subject matter experts will discuss topics of interest to the local community every Saturday and Wednesday at 7:50 a.m. during "Inside APG: Creating One Community Without a Gate," a monthly radio series on 970 WAMD. For more information about the series, to schedule or request an interview, call the Garrison Public Affairs Office at 410-278-1150. For previous interviews, follow these links: <http://youtu.be/a8vuMdxmG50>; <http://youtu.be/se7hTkwmbO8>

ARMY WELLNESS CENTER OFFERING SERVICES AT APG SOUTH CLINIC

The Army Wellness Center (AWC) is now seeing clients at the APG South (Edgewood) Clinic, Bldg. E4110 twice a month. Clients will now have the opportunity to have their metabolism and body composition assessment done without having to drive to APG North (Aberdeen). Service members and their Family members, retirees and Army civilian employees can make an appointment at the AWC or can be referred by their unit or primary health care provider at Kirk U.S. Army Health Clinic. Clients can reach their goals by making a positive, long-lasting change in their health and well-being. For more information or to schedule your appointment with the AWC please call 410-306-1024.

CYSS PARTNERS WITH HOMESCHOOLERS

APG Child, Youth and School Services is trying to establish a partnership with authorized users who homeschool their children in the Aberdeen and Edgewood areas. CYSS is willing to open its facilities during the week so homeschooled children can have access to classrooms, the computer lab and gym on a scheduled basis. For more information, call 410- 278-7571/7479.

PUBLIC HEALTH COMMAND SURVEY

Your input on the health status of the APG Community to include health concerns, adequacy of services offered, and access & utilization of services are all important to help shape the plans for 2014. What matters most to you? What are you health goals and how can our community help you achieve these goals? Please take 10-15 minutes out of your time to provide useful feedback. All feedback is welcome and appreciated.

<https://usaphcapps.amedd.army.mil/Survey/se.ashx?s=251137456E6E1E53>

FRIDAY NIGHT OPEN

RECREATION FOR TEENS

The APG North (Aberdeen) Youth Center, Bldg 2522, invites all high school students out to its free Friday Night Open Recreation for Teens, every Friday from 6 p.m. to midnight. Teens are invited out to meet new friends, shoot some hoops or just play some pool. Bring up to two non-DoD friends to join in the fun. For more information, call 410-278-4995.

YOUTH CENTER OPENINGS

The Aberdeen and Edgewood programs currently have immediate openings for the 2013-2014 school year at their School Age & Youth Services facilities. Openings are available in both locations for eligible users. For more information, call 410-278-7571/7479.

PIANO & GUITAR LESSONS

Each class is a one-on-one, 30-minute session for seven or eight weeks, once a week. Parents choose a time between 3 and 9 p.m. when they register their children. Open to all DOD ID cardholders. To register, visit Central Registration or call 410-278-7479/7571. For information, email lauren.e.kateley.naf@mail.mil or call 410-278-4589.

MORE ONLINE

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

Army scientists inspire local students

By **DENNIS NEAL**
RDECOM Public Affairs

A team of Army scientists and engineers descended on Southampton Middle School in Bel Air Feb. 20 with a mission to ensure future Soldiers have the best technology available.

Jyuji Hewitt is the deputy director of the U.S. Army Research, Development and Engineering Command. He was also recently named the STEM Champion for APG.

“In order to get to that best technology, you have to have scientists and engineers that work the very hard problems to bring that technology forward,” Hewitt said. “To have those engineers and scientists, you have to have that pool of scientists to choose from to bring them into the workforce.”

RDECOM and APG teamed with the Northeastern Maryland Technology Council to participate in the STEM and Beyond Night program. Every middle school in Harford and Cecil counties, the area around APG, will serve as a host site for the program in a three-year rotation. Southampton held three sessions each of more than 20 hands-on demonstrations with the scientists and engineers in addition to more than 15 exhibits set up in the school’s cafeteria.

“I believe these types of programs are very important because we want to engender a passion at a very young age in our school children, bring them up in the areas of science and technology, engineering and mathematics,” Hewitt said.

“We want them to have that fire burning within so they can carry it through high school and college and on out to the workforce later in life,” he said.

Hewitt said he became interested in science at an early age.

“I was always interested in science, and I ended up majoring in chemistry in college. Then while I was a commis-

sioned officer the Army sent me to get a master’s degree in nuclear physics,” he said. “I was able to use those science skills [such as] critical thinking throughout my Army career ... and now as an [Army] civilian. So I’ve always been interested in science. It’s great.”

National math and science scores have been dropping, Hewitt said, and he feels this type of program will get young students off to a good start.

“This is a program to help get that passion and help get that interest back into our young children,” he said. “We want to bring them back up and then as they go through high school and college and get their Ph.D.s, then we’ll have a pool to choose from.”

“And the fact that they got to work with a program like that with APG [scientists and engineers], then they may say, ‘Hey, I remember doing science work at that program.’ Then they might have a passion for doing something to support the Army,” he said.

Hewitt said the STEM outreach programs at APG are the best programs he has seen.

“I want to go out and see what’s going on at the other programs we have across RDECOM and take the best practices of all of them and meld them together,” he said. “I think that’s one of the things the STEM program can do in support of the Army, in working with the Acquisition, Logistics and Technology office. To make sure we have a good consistent program that’s meeting the needs of the President and his objectives and the Army, to bring up and get that passion for science in our youth.

“These [students] are our future,” he said. “These are the folks that are going to replace us, so we do have a vested interest to get these guys interested in science. I think that’s so important and will help our nation as a whole.”



Photo by Conrad Johnson (RDECOM)
Edgewood Chemical Biological Center biological laboratory technician Leslie Williams shows students the color of science during STEM and Beyond Night at Southampton Middle School Feb. 20.

ACRONYM OF THE WEEK

USAMRICD

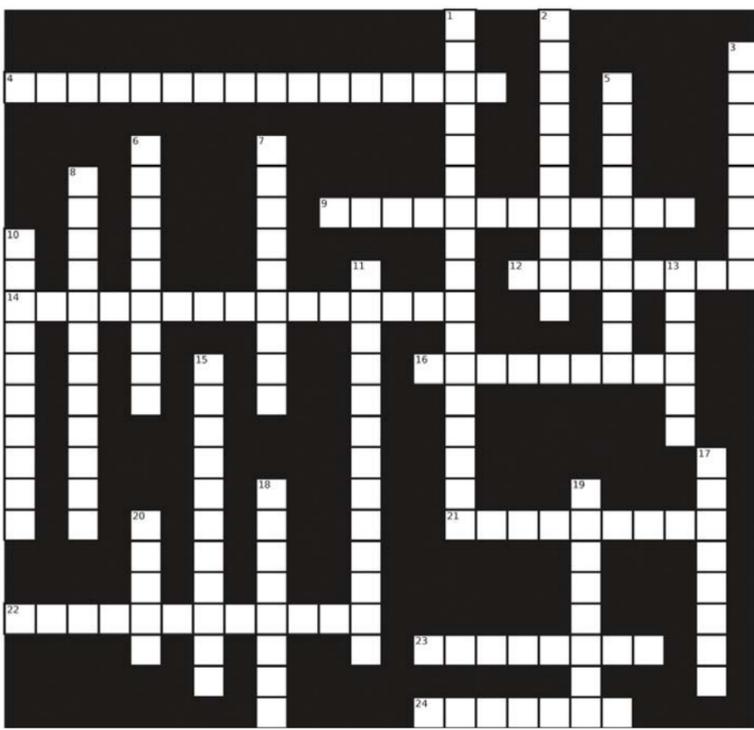
U.S. Army Medical Research Institute of Chemical Defense

The USAMRICD is the nation’s center of excellence for medical chemical defense. Its mission is to discover and develop medical products and knowledge solutions against chemical threats through research, consultation, education and training.

For information, call 410-436-1861 or visit <http://usamricd.apgea.army.mil/> or <http://ccc.apgea.army.mil/>.

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

The APG Crossword



Answers to this puzzle may be found in this edition of the APG News, or may be common knowledge. The completed puzzle will be published in next week’s paper.

Across

- 4. The show “_____” (3 words) features scientific revelations pursued by ARL and the Navy Research Laboratory (NRL).
- 9. African-American women have been trailblazers in the U.S. military and

will continue to make great strides for the nation, said the deputy chief of the Army Reserve.

- 12. “Armed with Science” will air live on the _____ Channel
- 14. During World War II, members of the 6888th Central _____

(2 words) Battalion, made up of enlisted African-American women, were sent to France to help with a backlog of mail, she said

- 16. “Those who cannot remember the past are _____ to repeat it.”
- 21. Defense _____ Agency, Document Services services APG, Ft. Detrick and other nearby government facilities.
- 22. ASAP and Community Policing will jointly sponsor a _____ take-back campaign in April.
- 23. A couple from ARL lead the Heroes with Heart 4-H _____ Club
- 24. As a young father, Dr. Martin Luther King was “tormented” by having to explain to his tearful 6-year-old daughter that she could not go to an amusement park because she was African-American. That child’s name was _____

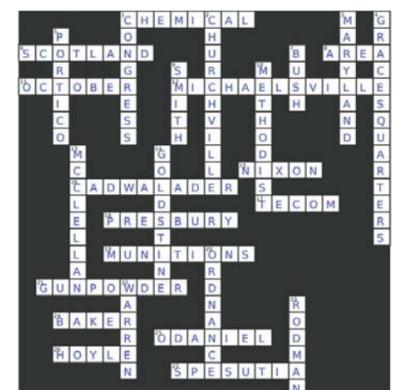
Down

- 1. The Deputy to the Commanding General of the U.S. Army Communications-Electronics Command has earned recognition from the Northeastern Maryland _____ (2 words) for his leadership in developing STEM initiatives in the region.
- 2. UARC is the acronym for University _____ Research Center
- 3. English sea captain John Clark Monk is better known in this area as the Hanging Sailor of _____.
- 5. Computer security plays a major role in our Force _____ efforts.
- 6. Yom HaShoah, or _____ Remembrance Day, will be observed at APG April 22nd.
- 7. The eyes and ears of a community are key to fighting _____ in the nation.

8. The Army Small Arms Championship is hosted by the U.S. Army _____ Unit stationed at Fort Benning, Ga.

- 10. JIEDDO is the acronym for Joint _____ Explosive Device Defeat Organization
- 11. RDECOM and APG teamed with the Northeastern Maryland Technology Council to participate in the _____ (2 words) Night program
- 13. African-American women in the U.S. military have faced both race and _____ discrimination.
- 15. STEM stands for Science, Technology, Engineering and _____.
- 17. ARL is the acronym for the Army _____ Laboratory.
- 18. The 20th CBRNE Command is spread across _____ installations and 16 states.
- 19. U.S. Army Medical Research Institute of Chemical Defense
- 20. W.E.B. Du Bois was the co-founder of this organization.

Solution to the Feb. 27 puzzle



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ARMED WITH SCIENCE

MILITARY SCIENTISTS ARE ON THE VERGE OF BREAKTHROUGHS THAT WILL ENHANCE NATIONAL DEFENSE.

Army celebrates African-American women

By **LISA FERDINANDO**
Army News Service

African-American women have been trailblazers in the U.S. military and will continue to make great strides for the nation, said the deputy chief of the Army Reserve.

"African-American women have made tremendous contributions to our military since the Civil War, and I would even argue prior to that, but a lot of it is just not recorded," said Maj. Gen. Marcia M. Anderson.

Anderson, the Army's first female African-American two-star, spoke at a Department of Defense Reserve Affairs Black History Month event at the Pentagon, today.

"The accomplishments of these women and many others have opened the door for those who seek, like me, meaningful careers in the Army and our sister services," she said.

While women in the U.S. military faced discrimination based on gender, African-American women faced both race and gender discrimination. Anderson said that didn't stop those who felt it was important to serve their country.

The early contributions of African-American women include serving as nurses during the Civil War and Spanish-American War, and in other support roles such as cooks, seamstresses and launderers.

At the outset of World War I, many trained African-American nurses enrolled in the American Red Cross because they hoped to enter the Army or Navy Nurse Corps, she said.

"Finally after the Armistice was signed, 18 of those African-American Red Cross nurses were actually offered Army Nurse Corps assignments," she said.

During World War II, members of the 6888th Central Postal Directory Battalion, made up of enlisted African-American women, were sent to France to help with a backlog of mail, she said.

"They did so in record time and even exceeded the metrics that had



National Archives photo
Members of the 6888th Central Postal Directory Battalion take part in a parade ceremony in France, May 27, 1945, in honor of Joan d'Arc. The battalion was made up of 855 enlisted black women

been set for them to meet. They did a wonderful job," she said.

The U.S. Army Women's Museum at Fort Lee, Va., has a display dedicated to those women, Anderson noted.

From the women of the past to the high-ranking military leaders of today, African-American women have served the nation with distinction, she said.

The opportunities for all female service members will only increase as the military integrates women into more roles, she said.

Today's military "fully understands and values women" and its policies are continually evolving, she said.

While there was a lot of opposition to opening more military jobs to women, full gender integration now seems "inevitable," she said.

"Pretty soon there is going to be no limit, I think personally, to what women can and will do for our services," she said.

Anderson said out of the 2.2 million troops who have served in Afghanistan and Iraq, more than 250,000 have been women. That is a "significant number," she said.

The accomplishments of Army women have been tremendous, Anderson said.

"Right now, for example, in the Army Reserve, there are over 42,000 women. We have the highest percentage of women

of any of the services. It stands at about 23 percent," she said.

She said Army Chief of Staff Gen. Ray Odierno supports talent management and utilizing the skills and leadership of the women who serve in Army.

As the Army sees a shrinking pool of recruits, it is more important than ever to utilize the talent it does have, she said.

Gender integration can only help keep the American military the best force in the world, she said.

"I think that we will ultimately, at the end of the day, be a better military, and continue to lead the way amongst our partners around the world," she said.

Joint IED defeat capability to endure, at smaller size

By **C. TODD LOPEZ**
Army News Service

The Joint Improvised Explosive Device Defeat Organization, or JIEDDO, is still relevant and is needed for future conflicts. But its size is expected to shrink significantly, according to its director.

Lt. Gen. John D. Johnson said he'd received guidance from former-Deputy Defense Secretary Ashton Carter to "scale JIEDDO down," and to draw up plans for what an "enduring" JIEDDO might look like in the future.

JIEDDO's mission is to help combatant commanders "defeat IEDs (improvised explosive devices) as weapons of strategic influence." The IED has been called the "signature" weapon of both Iraq and Afghanistan.

Johnson said he's confident that Carter's guidance, a request to craft a roadmap for JIEDDO's future, is proof enough the organization will endure after Iraq and Afghanistan -- the two conflicts that necessitated its creation in 2006.

"There is a full appreciation that JIEDDO functions should endure, the key is that it be scaled to what the nation can afford, and we have to be smart as to how we structure it so it can be rapidly expanded as necessary based on the nature of the threat and the challenges we are going to face in the future," Johnson said.

The organization stands now at about 3,000,

Johnson said, and he said he'll draw JIEDDO down to 1,000 by the end of this fiscal year. Additional guidance from the deputy secretary of defense could later bring the organization's numbers as low as 400, said the general, speaking at media roundtable last week at JIEDDO's headquarters in Arlington, Va.

Johnson said he will spell out to the deputy secretary what could be done with 400 personnel, and "what are the risks associated with it."

"There are certain parts of an organization like this that if you reduce it beyond a point it could take six months, a year, even longer to reestablish it," he said. "And in that time period, our Soldiers and Marines in the field are suf-



Photo by Spc. Raymond Schaeffer
Staff Sgt. Anthony Labarre with 1st Squadron, 4th Cavalry Regiment, 4th Infantry Brigade Combat Team, 1st Infantry Division, trains Afghan National Army soldiers at Combat Outpost Ser Kay, Paktika Province, Afghanistan, Nov. 8, 2012. The mission is to train Afghan National Army soldiers how to detect improvised explosive devices while on patrols.

fering from the effects of IEDs and it ends up costing us more to try to fix the problem without necessarily having the sophistication of understanding the entire system of systems."

Some parts of JIEDDO can't be easily scaled. One of the areas he's looking to protect, he said, is the intelligence integration functions of JIEDDO.

"My concern is, right now, we have a fairly persistent look at the organizations that most commonly use IEDs," he said. "If we were to take our eyes off, what are the chances that there would be an adaptation or permutation in the way they use IEDs that we didn't anticipate and how long for us to catch up?"

Also a critical component of JIEDDO that Johnson has marked for retention are the "operational integrators" embedded in combat units.

"We have embedded analysis and

operational integrators down with most of the tactical units and in the supporting commands," he said. "Those integrators are able to observe the organization they support, understand what their problems are, and transmit those problems all the way back to the capabilities we have here to either go develop a piece of kit or modify a piece of kit or see their situation in a different light."

That capability, integrators in the units, he said, is something he thinks JIEDDO needs to retain.

"It's that's bottom-up feedback that defines very rapidly not only what any one of those particular units need, but helps telegraph what other units may well expect to see on the battlefield," he said.

While pondering a reduction in force, a complete reorganization, JIEDDO still has an ongoing role to play in Afghanistan.

There, Johnson said, the focus is taking care of and protecting forces. He said JIEDDO continues to prepare units with relevant counter-IED training pre-deployment to support their mission.

JIEDDO's mission inside Afghanistan, however, now largely involves advising the Afghan National Security Forces, known as the ANSF. "We don't have as much of a direct role in the fight there," he said referencing the Afghans taking the lead in operations.

In Afghanistan, JIEDDO is training staffs and advisors to help the ANSF use the assets they have -- including equipment and organizations -- to protect themselves and "take the fight to the enemy."

He said in the last six months there has been additional JIEDDO empha-

sis on helping the ANSF stand up its own counter-IED skills and capabilities in preparation for the 2014 withdrawal of forces.

"As we have not been as directly engaged in combat operations, the ANSF have picked that fight up, and as a result the IED casualties are being felt by the ANSF," he said. "By helping train them, by helping them facilitate their own logistics networks and things like that to get their hands on the equipment that is available to them, they are better able to take this fight on."

The term IED largely entered American vernacular as part of the fight in Afghanistan and Iraq, but Johnson said the term has broader application beyond homemade bombs along convoy supply routes laid as part of an insurgency.

The devices responsible for the 1993 World Trade Center bombing, the 1995 Oklahoma City bombing, the 1996 Khobar Towers bombing, the 2000 USS Cole bombing, and the Boston Marathon attack in 2013 were all IEDs, Johnson said.

While he said he doesn't have responsibility for law enforcement in the U.S., "there is great value in sharing information among the various agencies in our government, to make sure we don't miss out on experiences we've had abroad and how we have benefited from that knowledge here. We collaborate with the other agencies very closely."

After the attack in Boston, he said, "the discussions were really a comparison of experiences to see if there were ways that we could learn from what happened there, and they could learn from anything that we did. One of the most important things we've done is in the investment of the Terrorist Explosive Device Analytical Center, that the FBI has."

He said JIEDDO had invested in Terrorist Explosive Device Analytical Center during Iraq and Afghanistan because "we needed the highest level of forensic capabilities to take a look at these IEDs and tell us who was responsible from them and also to help us track if they were flowing from one country to the next," he said. Increasing biometric and forensic capabilities has taken the anonymity from those who plant IEDs and has been a tactical game changer on the battlefield.

With approval in the 2012 National Defense Authorization Act, and a recent re-approval, JIEDDO has been able to use its own money to pay for other U.S. government agencies to use their authorities in Pakistan to help "get after" the JIEDDO mission.

Agencies that benefit from that authorization include the Department of Commerce, the Department of the Treasury, the Department of Justice and the FBI, for instance.

APG NEWS

This Week in APG News history

By ALAN FEILER, APG News



50 Years Ago (March 5, 1964)

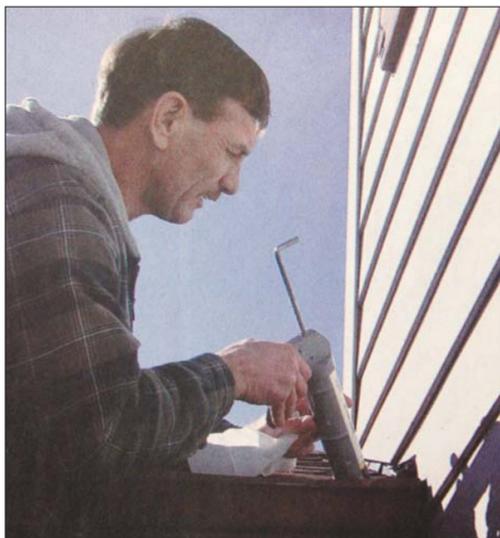
Clockwise from top left:

Momentum is building at APG for the 1964 fund for the Federal Service Joint Crusade and the National Health Agencies. The campaign moved closer toward its twin goals -- \$23,500 and 100 percent participation. "World contributions make it imperative for individual Americans to participate in a solution of the great international problems," President Lyndon B. Johnson said in a statement. "A very real contribution to a peaceful world can be made by supporting the Federal Service Joint Crusade." William S. Lennon heads the campaign at APG, and Sibyl M. Hendershot is with the liaison offices. ... Ten chrome vending machines, under contract with the Automatic Retailers of America, have arrived at APG and are eliminating waiting in lines. Long-range planning by Post Restaurant Council calls for the automation system to be extended to snack bars in Buildings 307 and 400. Taking the first cup of coffee from snack bar hostess Sara Hiser at the headquarters snack bar was Col. Elmer W. Grubbs, post commander. ... Ten APG Exchange Service employees were awarded \$10 each for providing courteous service. The cash awards are special incentives to PX personnel to beef up efficiency. Col. Carl H. Overby, chief of the Eastern Service Center, Army and Air Force Exchange Service, said the awards will be presented at times when individuals become deserving of such courtesy awards.

25 Years Ago (March 8, 1989)

Clockwise from top left:

At the Edgewood Area dining facility, Spec. Vernon Burnett recently came to the aid of Spec. Robert Simmons when the latter was choking. He performed the Heimlich Maneuver on Simmons. "Everyone said I saved his life. That might be true, but I don't see it that way. It was something that was natural for me to do," said Burnett, a Baltimore native who learned lifesaving skills from the Maryland Red Cross. ... For a Valentine's Day contest, the APG Shoppette asked its patrons to compose an engagement proposal and act it out on bended knee. The hands-down winner was former military policeman Robert Deckard, who proposed to his girlfriend, Spec. Constance Lee of the 523rd Military Police Company. His proposal was, "Marry me. Be mine because you're like a chocolate-covered cherry. You're scrumptious and the center of my life." They were married at the Main Post Chapel almost two weeks later. ... For the conclusion of Black History Month, the Technical Escort Unit sponsored a fashion/talent show at the Edgewood Area NCO Club. "This is the first year we had African fashions. I wanted to break some of the stereotypes of how blacks in Africa dress," said Staff Sgt. Nathaniel Haynes, director and producer of the gala.



10 Years Ago (March 4, 2004)

Clockwise from left:

Jeff Winston, chief of the U.S. Army Environmental Center's Range Sustainment Branch, recently received a major rank insignia on his beret during a ceremony at the Edgewood Area. Helping pin the insignia was Daniel Winston, Jeff's 3½-year-old son. ... APG's Directorate of Installation Operations and the Housing Division have collaborated with the National Association of Home Builders to create a prototype housing unit large enough to house bigger families. "This is one more step toward advancing the quality of life for our soldiers," said Pat Hector, housing division chief. ... They're country music's latest up-and-comers, and the band Blue County will open for Montgomery Gentry at APG's Shine Sports Field at the Miller Lite Army Entertainment Concert on July 17, it has been announced. Consisting of Aaron Benward and Scott Reeves, Blue County's scorching debut single, "Good Little Girls," hit the airwaves last September. "There's nothing more enjoyable to me than to be onstage with my best friend," said Benward.



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Shyu talks strategy for modernization

By **AMY GUCKEENTOLSON**
USAG-Redstone

To prepare the Army for tomorrow, the seeds must be planted today, according to Heidi Shyu, assistant secretary of the Army for acquisition, logistics and technology.

"We're navigating a very challenging period for our Army - the drawdown forces are occurring during a period of dramatic fiscal constraint and budget pressure," Shyu said. "We're leveraging this period to make the best investments possible, planting the seeds that will secure the Army of the future. Our predecessors faced similar challenges following previous conflicts. It's now our time. Our goal is to provide our Soldiers the best capability possible. They deserve nothing less."

Shyu addressed attendees of the Association of the United States Army's Winter Symposium and Exposition in Huntsville, Ala., Feb. 19, on the topic of Army modernization in a constrained fiscal environment, which included the "strategy on leveraging the current drawdown to plant the seeds for the Army of the future."

Shyu likened the Army's strategy to a five-layer pyramid, starting with divestment as the base, followed by reset and sustainment, modernization of existing platforms, development of new capabilities and science and technology, a "focus on the development of next generation breakthrough technologies that define the Army of the future."



Photo by Ellen Hudson, USAG Redstone
Heidi Shyu, assistant secretary of the Army for acquisition, logistics and technology, addresses AUSA Winter Symposium attendees on modernization, during the Association of the United States Army's Winter Symposium and Exposition in Huntsville, Ala.

Finding the right way to allocate dollars to that strategy will be a challenge for Army leaders. Historically, defense spending increases during wartime, as evidenced by the Vietnam era when it peaked at 49 percent of the federal budget, and 30 percent during the Cold War. In correlation, as wartime draws down, so does the defense budget. Falling

51 percent following the Korean War, according to Shyu, and 25 percent after the Vietnam War, by 1999, after the collapse of the Soviet Union and successful completion of Desert Storm, defense spending accounted for only 17 percent of the federal budget.

"As we drawdown in Afghanistan, we can expect our budget to continue

to decline," Shyu said.

Within Research, Development and Acquisition, that decline translates to a budget loss of \$10 billion for this fiscal year, Shyu said. Of all the portfolios that comprise RDA, three account for more than half of the budget -- aviation, mission command and ground systems.

"Budget pressures mean that the squeeze will be felt harder in these larger portfolios. We have had to make difficult decisions about our priorities," Shyu said.

But while the budget declines -- since the height of fiscal year 2010 it has already seen a 21 percent drop -- Army readiness must not, Shyu said.

Pointing to the end of the Vietnam era as an example, Shyu referenced the Abrams tank, Bradley fighting vehicle, Black Hawk utility helicopter and Apache attack helicopter, which all saw an initial investment following the Vietnam War during a similar time of budget decline. All became key to the Army's victory during Operation Desert Storm years later.

"There's a saying that the best time to plant a tree was 20 years ago," Shyu said. "The second best time is today. Come to the next contingency, we realized that the best time for us to have planted our seed was at the end of the last conflict, and that's exactly where we are today, at the tail end of conflict. We're in a period of planting seeds that will sprout for the next contingency, wherever it may be."

Cone outlines Army focus for 2025 at AUSA

By **AMY GUCKEENTOLSON**
USAG-Redstone

Leaner but still mean -- if not meaner -- is the future of the Army in 2025, and the time to prepare for that future force is now.

"We have a consensus and an opportunity, and really a need, to move ahead very quickly as we look at Force 2025," said Gen. Robert Cone, commanding general of U.S. Army Training and Doctrine Command.

Cone mapped out that path forward for attendees of the Association of the U.S. Army's recent 2014 Winter Symposium in Huntsville, Ala., as he spoke on Force 2025.

"The reality is that the operational environments we keep talking about for 2025 are going to necessitate some changes as we think through the big ideas of strategic landpower, maneuvering strategically and expeditionary maneuvering," Cone said. "Expeditionary maneuvering is what drives many fundamental changes in the formations that we're talking

about building for Force 2025."

With an aim to "increase expeditionary maneuvers while retaining or increasing current mobility, protection and lethality," Force 2025 offers supporting concepts for strategic landpower, the "roots of what is driving the factors and changes to Force 2025," according to Cone.

Comprised of three tenets: to make the Army force a more expeditionary, leaner force; retain or improve levels of tactical mobility, lethality and protection; and reduce the required sustainment footprint in austere environments, the heart of Force 2025 is all about creating a leaner force equal to or more capable than it is today.

Maneuvers for Force 2025 include battle labs, war games, Combat Training Program, Mission Command Training Program, and big

exercises, Cone said. "As we move ahead I think our challenge is to identify the research hypothesis and then to develop a much more



Photo by Ellen Hudson, USAGRedstone
Gen. Robert Cone, commanding general of U.S. Army Training and Doctrine Command, outlines the tenets, goals and maneuvers of Force 2025 at AUSA's 2014 Winter Symposium in Huntsville, Ala.

"...We want to involve more of our Army, a broader slice of the Army in the experimentation and exercise business. Bring more people; invite our youngest, greatest talent, our non-commissioned officers and our young officers, to help us think about the future."

Gen. Robert Cone
Commanding General of U.S. Army Training and Doctrine Command.

flexible way than two major exercises a year in the NIE (Network Integration Exercise)," Cone said.

Choosing the right venue in the right organization will assist the Army in getting the answers it needs faster. Cone remarked that while the NIE worked great, the concept is compartmentalized.

"We really need a vehicle that is much bigger than that to do the kinds of exercises and experimentation that we will need to do Force 2025 in the time frame that we're talking about achieving," Cone said.

To assist in that effort a broader approach is called for, Cone said.

"As you think about where our Army is today, with the reduced op-tempo that we're looking at, we want to involve more of our Army, a broader slice of the Army in the experimentation and exercise business," Cone said. "Bring more

people; invite our youngest, greatest talent, our non-commissioned officers and our young officers, to help us think about the future."

Force 2025 science and technology solutions include lighter, more capable protection; cyberspace operations; mission command on the move; optimized squads; increased presence; live, virtual and constructive gaming and immersive tools; and long range precision fires.

"This is a wake point -- 2025," Cone said. "If you think through science and technology, what are you really going to be able to come up with that we're going to be able to field by 2025? The reality of it is that you better think deeper than that, because most of what you come up with will be a wake point or an interim solution that will need to meet the needs of the Army for Force 2025."

Army, Navy Research Labs collaborate on program

Continued from Page 1

throughout the Army, industry partners and academia."

Several members of the APG workforce were interviewed for this show, including Lt. Col. Troy Crosby from Program Executive Office Command Control Communications-Tactical, who just returned from theater at the time of the interview. Other scientists interviewed included Dr. Peter Plostins, Dr. John Beatty and Dr. Betsy Rice from ARL.

The first segment of the pilot episode explores the Army's super materials that operate across a spectrum of extreme environments to protect Soldiers against threats they have not seen yet. The materials that scientists and engineers design at an atomic scale will make up game-changing electron-

"Team APG is rich in science, technology and engineering and I think the on-post population in particular is interested in knowing about the kinds of research ARL is currently involved in that will help future Warfighters."

T'Jae Gibson, Public Affairs Specialist

ics, munitions and armor for the military of the future.

During the second segment, host George Zaidan visits NRL's Space Robotics Laboratory that has created a robotic arm prototype to reach and repair critical satellites that are beyond human reach, about 20,000 miles higher than the Hubble Space Telescope. The satellites that the Navy and Marine Corps rely on for global communications can-

not be repaired in orbit currently.

The show wraps up with "super vision," or enemy detection made easier and faster with infrared radiated light that gives Soldiers the capability to see when there are zero visibility conditions.

Gibson said the viewing parties were organized to bring together Team APG in locations that encourage dialogue and shared experiences.

"Team APG is rich in science, tech-

nology and engineering and I think the on-post population in particular is interested in knowing about the kinds of research ARL is currently involved in that will help future Warfighters," Gibson said. "Through collaborative efforts, ARL is connected to a number of Army organizations, including many based here at APG, so in effect, ARL's success is a shared success story."

Gibson said hopefully the show will expand to an entire season. That decision will be made in the Spring.

"Armed with Science" will be shown at the APG North (Aberdeen) and South (Edgewood) recreation centers, the APG North athletic center, and the Hoyle Gym, on APG South. The show will also air live on The Pentagon Channel, www.pentagonchannel.mil/.

Send newspaper submissions to the APG News

Community members are asked to send all submissions for the APG News to usarmy.apg.imcom.mbx.apg-pao@mail.mil, and CC patricia.g.beauchamp.civ@mail.mil. Type APG NEWS SUBMISSION in the Subject Line. You should receive a response within three business days letting you know that the submission has been received. If you do not receive a response, please call 410-278-7274 to inquire.

Local leader receives Visionary Award

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and technology to benefit the community. His significant contributions to the well-being of our total community have been displayed through a personal commitment to the advancement of STEM education and technology with demonstrated qualities of enlightened leadership over a remarkable period of time."

More than 300 leaders in industry, government, non-profit, and education arenas attended the evening event. "We are honoring remarkable people who are playing key roles in moving our region forward in the areas of education and technology," said NMTC Board President Michael Parker. "These are individuals who selflessly donate their time and talents to make a difference in their community."

In his acceptance remarks, Martin emphasized that STEM education plays a critical role at Aberdeen Proving Ground because it provides the expertise necessary for the installation's centers of expertise in research and development, test and evaluation, communications-electronics, chemical-biological defense, and medical science. "STEM is what we do," he said. And, despite declining budgets, Martin emphasized that these are still areas of significance to the Department of Defense; therefore, he said, "We will continue to need the nation's best and brightest."

Ten other award winners were recognized for their roles in various STEM initiatives in the region to include four



Photo by Conrad Johnson

Gary Martin, deputy to the Commanding General of the U.S. Army Communications-Electronics Command, has earned recognition from the Northern Maryland Technology Council for his leadership in developing science, technology, engineering and mathematics (STEM) initiatives in the region.

Martin received the 2014 Visionary Award Feb. 27 from the Council because of his efforts in advancing STEM education and specifically for creating the "STEM Forum," a collaboration of representatives from government, industry and academia that is expanding the pipeline of students studying science, technology, engineering and mathematics.

Martin receives the award from Mike Parker, President of the Board of the Northern Maryland Technology Council.

others from Aberdeen Proving Ground. Suzanne Milchling, director of Program Integration for the U.S. Army Edgewood Chemical Biological Center, earned a

leadership award for playing a critical role in expanding innovative STEM initiatives that engage students and teachers with organizations at Aberdeen Proving

Ground. Suzanne Procell, a quality manager at the Edgewood Chemical Biological Center received a mentor award for founding "Kids & Chemistry," a program that teaches hands-on chemistry concepts to hundreds of fifth grade students each year. Dr. Robert Lieb, a retired research physicist from the Army Research Laboratory was recognized for mentoring numerous students in the region and for helping to create the Senior Science Society. Carmen Kifer, a chemical engineer with the U.S. Army Chemical Materials Activity was honored as a "rising star" who helped organize the county's first STEM Night which then launched STEM Nights across the region.

"I haven't seen anything like it (STEM education) anywhere I've been before, Martin stated. "I'm humbled to be amongst this team."

Casner summarized the positive impact that the awardees provide by saying, "We are grateful to these individuals for helping our region grow to the next level. Northeastern Maryland has grown and changed and our economic infrastructure is increasingly focused on research and technology development," said Casner. "These are the individuals who are building the foundation for the future of our region."

NMTC is a technology council with more than 200 businesses members who participate in networking, workshops, speaker series, and collaborative programs.

20th CBRNE wins big at Smalls Arms Championship



Courtesy photo

Capt. Nicholas Brunnet (center) of Team CBRNE claimed top honors in the Novice category, winning both the High Novice Individual Trophy by over 35 points and taking 1st place in the Combined Arms Match, Novice category.

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war so that when they are deployed they have the confidence and resources to win those battles," said Lt. Col. Don King Jr., commander, USAMU. "The All-Army is really a training event cleverly disguised as a competition."

Teams from all across the United States representing all three components to include a broad spectrum of specialties (career counselors, Special Forces, logistics, etc), ranks, genders and walks of life came to claim their stake as this year's Top Gun.

This was the first year the 20th CBRNE Command fielded a team for the All Army Competition, and in doing so knew they had their work cut out for them.

"Shooting in a competitive environment is the best way to validate your training and test your skills," said Capt. Nicholas Brunnet 20th CBRNE Command.

"Many people who carry guns for a living look at competition as 'just a game.' My answer to that is, games have winners and losers – and, so do gun-fights. The truth is, whether you find yourself waiting for the buzzer to start your course of fire, or you hear that first bullet crack by you in a hostile land, your actions remain the same. You need to quickly move, shoot, and precisely place your rounds. How well you can do all that will determine whether you win or lose, in whichever Game you happen to find yourself."

The U.S. Army's Marksmanship Unit calls Fort Benning home and it is at their facility where you will find state-of-the-art, world-class ranges and facilities used for both training and competition.

"Fort Benning has some of the best ranges the Army has to offer, and who better to gain experience and knowledge from than the U.S. Army Marksmanship Unit," said Maj. Moen, 20th CBRNE's Secretary of the General Staff. "It's not every day you're afforded the opportunity to receive instruction from some of the best shooters in the world, and to do so at such a small cost to the command is icing on the cake."

Once in-processing and registration was complete, the participants gathered for administration announcements. While there they individually sized up their opposition, all knowing that to win this competition and take home top honors they would not only be forced to be on their "A" game to defeat their equally trained opponent but they must also be prepared to overcome a rare and unexpected challenge -- Mother Nature.

Battling sub-zero temperatures and

unusual levels of snow and ice for the Fort Benning area, two of the scheduled matches were cancelled due to weather and safety concerns. Some of the matches were conducted in temperatures well into the teens.

"The ice and snow certainly wasn't expected, but it provided another challenge to overcome," said Moen.

"This event is equally if not more so focused on increasing readiness across the force as it is to engage in some friendly competition with our fellow comrades," said Moen. "Marksmanship is one of those critical tasks that, if not exercised regularly and with adequate instruction, will perish away slowly -- similarly as the body will without proper fitness."

Although Team California won the overall team championship, the 20th CBRNE Team was not far behind and

I was honored to be recognized among a group of such outstanding marksmen, and women. As with every match I shoot, I came away feeling humbled.

Nicholas Brunnet
20th CBRNE Command

fell in the middle of the field in 14th place for combined arms event and 20th place overall out of 33 teams. Two of the four team members placed in the top 10% of competitors for most individual events.

"Team CBRNE didn't take top honors as a team, but we certainly weren't last either. Given the previous experience

of our newer shooters, we held our own," said Moen. "The primary objective for us was to test the waters as a team, expose personnel within the command to a more intense combat course of fire than normally seen in regular weapons qualification tables, and pave the way for another team to follow on next year with lessons learned and increased confidence to compete."

While kudos go out Team CBRNE for their commendable effort, a huge congratulations is due to Capt. Brunnet, who claimed top honors in the Novice category, winning both the High Novice Individual Trophy by over 35 points and taking 1st place in the Combined Arms Match, Novice category. For winning the High Novice Individual Trophy, he was awarded a custom engraved, Secretary of the Army M-1 Garand rifle.

"I was honored to be recognized among a group of such outstanding marksmen, and women. As with every match I shoot, I came away feeling humbled. I did not shoot any of the courses of fire as well as I would have liked or was capable of," said CPT Brunnet. "After every stage, I walked away going over the mistakes I had made and how I was going to refine my fundamentals. I was not expecting to win anything. I just wanted the opportunity to refine my skills and shoot some free ammo in the process."

DID YOU KNOW?

There's a dead sea captain suspended in his grave near APG?

Aye, matey, that does sound a might creepy. We know. But legend has it that this seafarin' Harford Countian was determined never to become a landlubber posthumously.

John Clark Monk (1760-1827) was a rather eccentric sea captain from the small English village of Siston, near Bristol. Sometime around 1795, the fearless cap'n, his dear wife, Mary, and their three kids came to the United States. Monk bought a property in Abingdon and then acquired more than 300 acres. While enjoying the maritime life, he also owned a tavern and a general store, according to records from that period.

But now it gets interesting. Generations of locals visiting the Spesutia Church of St. George's Parish – located two miles from APG's Route 715 Gate -- have heard the cryptic tale from tour guides and others of how Monk stipulated in his will that when he died, his loyal crew would carry his boat-shaped wooden casket up a hill from the Chesapeake Bay, fill it with ye olde rum and hang it (with Monk wrapped in a lead shroud) from chains in an underground vault. It seems that Monk, ever the ancient mariner, didn't want to spend eternity on dry land.

(It also seems that he liked his bottle o' rum.)

Although sightseers often visit the grave, especially after its mention in the 2006 book "Weird Maryland" by Matt Lake, the gawkers still can't get a clear view of the casket through the large slats that cover Monk's final resting place. Still, that hasn't stopped the story of "the Hanging Sailor of Perryman" from earning its rightful place in regional folklore. In fact, the timeworn anecdote was the basis of the title track of the 2005 CD "The Swinging Sailor of Perryman" by the Maryland-based, nautically-inclined band Captain Quint.

The lyrics go, "He's the swinging sailor of Perryman/On his sea legs he'll forever stand/A man obsessed with one last request/To never touch his feet upon dry land." Monk is buried in a non-descript grave near a corner of the cemetery off of Spesutia Road, near Mary Monk – who reportedly died in childbirth in 1800 -- and his second wife, Sarah Rebecca Lewis.

Arrr! May he hang and swing forevermore!



Alan Feiler, APG News

APG SNAPSHOT

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

GENERAL TOURS CARA LAB CAMS VEHICLE

Supervisor and chemist with CBRNE Analytical and Remediation Activity (CARA) Earl Austin shows visiting U.S. Army Forces Command Commanding General Daniel B. Allyn the features of the CARA Mobile Expeditionary Laboratory (CARA MEL) Chemical Air Monitoring System (CAMS).

The CAMS enables scientists to detect and test low-level chemical warfare agents in the field. Consisting of a M1079 Light Medium Tactical Vehicle and a 30 kilowatt power unit, it is equipped with a miniature chemical air monitoring system, a glove-box for sample handling, and a gas chromatograph with a mass selective detector and can be transported by aircraft or cargo vessel.

CAMS is one of three mobile packages used by CARA MEL—the other two being a Light Mobile Expeditionary Lab (LMEL) and a Heavy Mobile Expeditionary Lab (HMEL)—that is used by scientists in a forward deployed area to detect and analyze chemical, biological and explosives samples and to eliminate weapons of mass destruction.

Photo by Deborah Ince



LEARNING AMERICAN SIGN LANGUAGE

(From left) BethAnn Cameron, from the U.S. Army Public Health Command, and Marsha Harvey, a spouse of a military retiree, practice American Sign Language during a class on APG South (Edgewood) Feb. 25. These free classes are held every Tuesday through May 20 from 11:30 a.m. to 12:30 p.m. in Bldg. E3330-31, Room 270. For more information and to register for the basic or advanced class, call Cameron at 410-436-7175, Pat Reeves at 410-436-2917 or Randy Weber at 410-436-8546.

Photo by Rachel Ponder

APG celebrates Black History with presentation, song

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Godbolt, a retired Army officer and director of the Center for Trades and Energy Training at the College of Southern Maryland in Waldorf, asked audience members to use their imaginations and journey with him to witness the “great moments in the struggle for civil rights in America ... for these moments are akin to the great moments that formed the United States of America.”

Employing the thundering phrase “Come go with me!” throughout his speech, Godbolt first “traveled” to 1929 Georgia where an infant originally named Michael was born. As a young father, he was “tormented” by having to explain to his tearful 6-year-old daughter that she could not go to an amusement park because she was African-American, Godbolt said. That man was Dr. Martin Luther King Jr., who went on to become the premier civil rights leader of his generation because of that fateful conversation with his daughter, Yolanda.

In Montgomery, Ala., nine months before Rosa Parks famously refused to relinquish her seat on a public transit bus, an African-American teenager on March 2, 1955, was handcuffed and arrested for performing the same act of defiant civil disobedience, Godbolt said. “Although she is often overlooked in the movement and buried deep into the pages of history, she set in motion a strategy that was to be used time and time again,” he said. “If Sister Rosa Parks is the mother of the civil rights movement, then the daughter of the movement is Miss Claudette Colvin.”

Godbolt then turned to Birmingham, Ala., “the most segregated city in America,” at a time when King was growing weary from the strain of being a leader and organizing protests and boycotts. At one point, a little African-American girl approached King and, according to Godbolt, the exhausted and emotionally spent icon said, “What do you want?”

“Although she could barely pronounce the word, she said, ‘Freedom,’” Godbolt said. The response brought “a smile to the face of this mighty man, for her resounding reply echoes volumes throughout the land and reinvigorated a tired soul to keep up the fight,” he said. “It was then that Dr. King realized that the civil rights movement was more than about him.”



Photo by Rachel Ponder

(From left) Brooke Vogel, Kathleen O’Neill, Lilly Stannard, Erin Sullivan and Amanda Reid from John Carroll School’s a cappella group, Bella Voce, sing John Lennon’s “Imagine” during the Black History Month celebration presented by Team APG at the Myer Auditorium Feb. 26.

Godbolt also spoke of the countless children of the civil rights movement who courageously put themselves in harm’s way to participate in protests to gain rights and freedoms for themselves and their elders. The names of many of these youngsters are lost to history, he said, but “I am thankful for the courage of these young children because they helped gain the freedom that I have today ... even though their tiny faces are not necessarily on posters or in history books.”

Godbolt then asked audience members to “come go with me” to 1957 Little Rock, Ark., “where nine [high] schoolchildren stood and were taunted with words of hatred on their first day of school.” Listing their names, he said the Little Rock Nine “kept their eyes on the prize because they knew obtaining a quality education” was the key to overcoming discrimination and becoming successful.

In February 1968, Godbolt noted that a pair of Memphis sanitation workers, Echol Cole and Robert Walker, were crushed to death by a malfunctioning truck. African-American sanitation workers were forbidden by city law to seek shelter during rainstorms except in the back of their compressor trucks,

with the garbage. The deaths led to a strike by 1,300 African-American sanitation workers who were tired of economic disparities, racist policies and poor working conditions, Godbolt said. (King was assassinated that April in Memphis while working with the striking workers.)

“The civil rights movement was more than about a desire to sit at a lunch counter, use public accommodations or ride in the front of the bus,” Godbolt surmised. “The civil rights movement was about a group of Americans who loved their country and wanted to be active participants in its success. These Americans so loved their country, despite this segregation, they fought and served in the wars that the U.S. fought. ...

“The creator calls on every one of us that have benefited from the sacrifices of the civil rights movement to be active participants in the success of our country,” he said. “On February 26, 2014, on Aberdeen Proving Ground we declare these truths to be self-evident that in America, you can be anyone you want to be! My country ‘tis of thee!”

In her remarks, Maj. Kyndra Jackson of Public Health Command spoke about the “long, rich” journey of African-American history, beginning with the

Middle Passage and slavery and continuing through the days of inequality, discrimination and Jim Crow legislation, on to the civil rights movement and today.

“It is that complex history that brings us here this morning,” she said. “By coming together, we are celebrating the progressive shift of our history toward the nation that Dr. Martin Luther King Jr. dreamed of. This is the time to celebrate the contributions that African-Americans have made to all facets of American society, from government to business, from the arts to the law, and from education to the military and public service.”

Jackson said Black History Month is a time to remember and honor those African-Americans who gave their lives to the cause of democracy and freedom, even when those inalienable rights were out of reach to them during their own lifetimes.

“The African-American experience is filled with countless stories of personal courage, loyalty, perseverance, service and humility,” she said. “Regardless of the color of your skin, there are valuable lessons to be learned with each story. These stories, along with others from other ethnic groups, are interwoven into the fabric of what we call America. ... The diversity of our nation and its people is what makes us great. It makes up the strong, vibrant and resilient nation we are today.”

Singing “The Star-Spangled Banner” and “Lift Every Voice and Sing,” which is considered the African-American national anthem, was Renesha Robinson of CECOM LRC. Larry O’Neal of Perfect Messages Inc. offered a motivational poetry reading at the gathering, and the Bella Voce a cappella singing troupe of Bel Air’s John Carroll School performed the crowd-pleasing selections “Imagine,” “Lean on Me” and “This Little Light of Mine.” Bella Voce was led by choirmaster Julie Parrish.

Besides hundreds of APG-based civilian employees and Soldiers -- as well as such post leaders as Garrison Commander Col. Gregory R. McClinton and Acting CECOM Director Gary Martin -- students from the St. Joan of Arc School in Aberdeen and the Freestate Challenge Academy at APG South (Edgewood) attended the Black History Month event. A culinary sampling was offered after the program, with catering provided by APG’s First Sergeant’s Smoked BBQ.