



APG NEWS

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UNDER CONSTRUCTION



Photo by Molly Blosser

Cars travel along narrowed lanes on MD Route 22 leading away from Aberdeen Proving Ground. Ongoing conditions may cause a few traffic issues over the coming months as upgrades continue along the much-travelled route. For more information go to the Maryland State Highway Administration website at <http://www.marylandroads.com/home.aspx>.

MD 22 construction on track

By **ADRIANE FOSS**

Garrison Public Affairs Office

The State Highway Administration (SHA) has begun construction on a \$7.4 million project that will add lanes and ease congestion at APG's MD22 Gate.

The first phase of the three-phase project is expected to last through spring of 2016 and will stretch from 1,600 feet west of the intersection of MD 22 at Old Post Road to about 3,000 feet from the gate.

This may result in sporadic delays for APG motorists, but much of the construc-

tion has been scheduled to take place outside of rush hour traffic, according to Project Engineer Amy Andrews.

The State Highway Administration monitored traffic to see when the maximum number of drivers are on the road, said Andrews, "and we've tailored road closure times to make sure we're impacting as few people as possible."

Construction is set from 9 a.m. to 3 p.m. along the inbound lane at Gate 22 and from 7 a.m. to 2 p.m. along the outbound lane. Construction resulting in night time road

closures will take place during Gate 22's non operation hours, 7 p.m. to 5 a.m.

Currently drainage work and storm water management operations are taking place outside of the barriers stationed along the roadways. But drivers can expect intermittent closures, reducing the inbound and outbound roadways to one lane.

"Once the milling of the surface and actual paving of the roadway begins in the summer or fall of 2015 is when people will be impacted," said Andrews.

Despite SHA's efforts to minimize dis-

ruption to the APG workforce, Andrews cautions drivers to be especially careful as they navigate the construction area.

"Please pay attention and stay alert. We ask drivers not to text or eat, read the newspaper or put on makeup while driving, said Andrews, calling these distractions a life-or-death situation. "Ultimately this is where we all work, and a person in a 2,000 pound car has some small amount of protection in a crash. Unfortunately for us, the workers on the road, there is no protection.

See **FIND** page 14

Asian Pacific observance offers historic, cultural lessons

By **DEBORAH INCE**

APG News

Aberdeen Proving Ground Soldiers and civilians celebrated Asian American Pacific Islander Heritage Month during a ceremony at the Myer Auditorium in APG North (Aberdeen), May 29.

The event's guest speaker Secretary of the Maryland Department of Veterans Affairs Edward Chow, Jr. shared information about Asian American history and his role in preserving its legacy.

"I find that many Asian Pacific Americans, and other Americans for that matter, regardless of generations in this country, have limited knowledge of the contributions Asian Americans have made in the defense of this country," he said, before discussing contributions to the U.S. military and the diversity of American armed forces.

"Some people say our country is a melting pot; I submit to you the idea that America is more like all of us [are] part of a salad..." he said. "That each ethnic group that has come to this country and given to this country, [is like] each item in a salad ... to make that salad more distinctive and more beautiful ... our ethnic groups have combined and made our country more viable, more diverse and obviously, stronger."

Chow added that May 2014 also marked 145 years since completion of the transcontinental railroad by Chinese laborers. The laborers were inducted into the U.S. Department of Labor Hall of Honor for their work, he said.

Chow is a Life Member of AMVETS, Veterans of Foreign Wars, Vietnam Veterans of America and Disabled



Ashley Xu performs a traditional dance during the Asian American Pacific Islander observance May 29.

See **DISPLAYS**, page 14 Photo by Molly Blosser

APG child wins IMCOM essay contest



Story and photo by **RACHEL PONDER**

APG News

An APG fifth-grade student recently won first place for her essay about life as a military child. The contest was called "Young Lives Big Stories" and was part of the Month of the Military Child celebration hosted by the Installation Management Command's Family and Morale, Welfare and Recreation.

Madeline Ransford, a fifth grade student who attends

See **ESSAY**, page 14

Military Family member Madeline Ransford writes a story in her notebook after class. Ransford recently won first place in her age group for an essay she wrote about life as a military child that she entered in the IMCOM Family and Morale, Welfare and Recreation contest called "Young Lives Big Stories;" a part of the April Month of the Military Child observance.

Soldier Show Tonight @ 7 p.m.

The 2014 U.S. Army Soldier Show plays tonight, Thursday, June 5, at the APG North (Aberdeen) theater. This event features active, Guard and Reserve Soldiers in a 90 minute variety show featuring the latest hits in pop, rap, Country and Gospel and starts 7 p.m.; doors open 6 p.m. The U.S. Army Soldier Show is free and open to the public.

For more information, go to the APG Family and Morale, Welfare and Recreation (MWR) website at www.apgmwr.com or call 410-278-4011/4907.

ONLINE

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WEATHER

Thursday

A.M. Showers
chance of rain 50%



75° | 56°

STREET TALK

If you could give advice to a group of young people, what would you say?

Be kind to one another. It doesn't cost you anything, and it certainly makes your day brighter.



Constance Williams
Retired Air Force spouse

To have more respect for others and to slow down in the Commissary parking lot.



Sandy McCaslin
Commissary employee

Be kind to people and respect one another and to stop all this killing going on.



Efreem Hammond
Retiree

Enjoy life but work hard. Be diligent and follow through in whatever you do. Whatever your dream is, follow through, even if you fail.



Kelli Credle
CECOM

Save your money. The more you make, the more you save.



Jerome Murray
CECOM

OPINION

A timeless voice is stilled

Her birth name was Marguerite Ann Johnson and she was an inspiration to millions. And like millions of other admirers and fans I was saddened by the passing of Maya Angelou last week. The iconic writer of timeless verse passed away at the age of 86 in her North Carolina home on May 28.

I won't go into a long discussion of Maya's literary contributions; most people know them already. And for those who don't, the loss is theirs. I won't talk about what she meant to the world, artistically, politically, or inspirationally. The only thing I can speak about intelligently is what Maya Angelou meant to me.

I was already a great admirer of Maya's by the time I got to see her in person in 1998. I was a Communication Arts major at Austin Peay State University in Clarksville, Tn. when I learned that she would be visiting the school.

Knowing that she would speak inside the Dunn Center gym caused me concern, however. I thought the venue might be too large; that while many would turn out for the event, they would hardly fill it up; that it would seem cavernous and she would seem shrunken and small at its center.

Austin Peay is not a big school. Back then the gym seated about 5,000 people, mostly only during basketball games. So you can imagine my amazement when I arrived to find the parking lots overflowing and the gym filled to capacity. My heart leapt, happy in the knowledge that Maya would know what she meant to little Austin Peay.

In preparation for her arrival, I wrote a poem for Maya and planned to present it to her after the show. Up to that point, I had only read or heard her read her poems and had no idea what she would talk about for nearly two hours.

She started out on a light note, pointing out that she was mildly amused to learn that Peay was pronounced "pee" and not "pay." She said she thought the members of her entourage must have been mistaken. This brought rolls of laughter from the crowd. And then she took off.

Maya talked about her childhood, the friendships, heartaches, failures and triumphs that shaped her life in such a way that even the youngest child in the audience could understand. As I looked around I saw, blacks, whites, Hispanics, Asians, school groundskeepers seated with professors, children sitting on the laps of their grandparents; all with their eyes on this woman. All hanging on her every word. Maya talked until her time was up and she held every one of them – of us- for every second. I was so proud to see this plain black woman with such a big voice absolutely mesmerize such a diverse audience.

An elderly woman seated next to me held three of Maya's books on her lap the entire time.

"I just love her," she sighed, in the sweetest Southern drawl when the show ended.

"I just hope I can get her to sign one."



Courtesy Photo
Maya Angelou reads "On the Pulse of Morning" during President Clinton's first inauguration Jan. 20, 1993. She wrote the poem specifically for the event.

Unfortunately, Maya was unable to sign any autographs and as hard as I tried, the members of her entourage refused to accept my poem, which I had framed and gift wrapped for her.

"It's just as well," one of my professors told me later. "The last present you want to give a poet is a poem."

I disagree.

"The world knows her as a poet but at the heart of her, she was a teacher," said Oprah Winfrey after learning of Angelou's death last week.

Very true.

Maya was a teacher of determination, persistence, fortitude and latitude. She broadened the meanings of tenacity, humility eloquence and grace.

Long before I knew Maya Angelou walked the earth, I learned that the true beauty of sharing original thought in words – in art – is that it lives on long after you are gone. This is why when the names Shakespeare, Keats, Thoreau, Langston Hughes, Phyllis Wheatley and countless others

are spoken, few have to ask, "Who?"

The enduring have no end. I mourn the loss of this good teacher but revel in the good news that the mystique that is Maya Angelou will continue to rise.

When Maya Speaks

I hear the wind when Maya speaks
An easy breath of clarity
Swirls soothingly
Across a quiet plain
Delivering the lyrics of a proud, exquisite song
A power brews beneath the calm when Maya speaks

I see the lights when Maya speaks
She shows me golden memories
With blue todays
And silver-clear tomorrows
Gray fantasies form emerald possibilities
I see magenta yearnings
And pious, purple majesties
Whenever Maya speaks

I feel entranced when Maya speaks
Her eloquent expressions fasten quickly to the senses
Imperiously demanding we unravel their intent
That gritty, graceful voice escorts us
Ever, ever gently
Toward our crystal inner force
To find delight
Within ourselves
When Maya speaks

-YVONNE JOHNSON, APG News

Missing the paper?

APG News

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- The organization name and building number where papers should be delivered
- Approximately how many people work at or visit the facility
- The number of papers you would like to receive
- Any additional information

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Include "APG News Delivery Request" in the subject line.



APG SEVEN DAY FORECAST



APG NEWS

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Finding solutions, setting goals

By **YVONNE JOHNSON**
APG News

Cognizant of the need to maintain good stewardship over its lands and waterways for the sake of its human and animal inhabitants, Aberdeen Proving Ground is undertaking aggressive measures to ensure quality and clean water for generations to come.

Due to decades of reduced Department of Defense funding, maintenance of the supporting structures of the installation's waste water systems fell by the wayside. Today, due to heightened awareness of the environmental impacts from the installation's former weapons and chemical missions and increasing environmental standards, these same systems must meet rigid state and federal standards.

One strategy to meet these standards is privatization; the transfer of ownership, operation, care and maintenance to a contractor or public utility. The process has been accomplished with gas and electric suppliers with much success. Essentially, privatization means the government sells the infrastructure but not the land.

This is the first in a series of articles that will address the installation's

Clear Water Plan. Along with structured requirements like the Army's Utility Privatization Program, the U.S. Environmental Protection Agency's Federal Facility Compliance Agreement, the DoD and Chesapeake Bay Action Plans, the series will explore the events that brought it to this point; the advantages of privatization, and other Army and DoD plans in place to meet goals laid out by state and federal agencies.

One solution starts with privatization but it doesn't end there, according to Charles DePase, a mechanical engineer with APG's Directorate of Public Works.

"We've been working this issue since the 1990's and our hands have been tied budget-wise. Now, we're moving ahead

with the resources we need. Our primary concern is the safety and health of consumers, protection of the surrounding environment, and that the installation is enhanced by what privatization can provide."

DePase said the heavy rain experienced in recent storms brought the situation to a head when Edgewood's aging wastewater treatment plant released partially treated water. It's important to note, he said that the release consisted mostly of rainwater, not raw sewage. Still it served as a startling reminder of the urgency of need to move forward.

"Privatization means that the infrastructure such as sewer lines, manholes, lift stations and the wastewater treatment plant facility is contracted to new owner-

operators," he said. "They have the ability and means to maintain a high standard and increase the quality of the system over time."

While the Edgewood WWTP is not privatized the Aberdeen system has been since 1999, DePase said, noting the Edgewood facility is being done as a separate project outside of privatization.

"We've realized the big benefits of privatization in the Aberdeen area. It has provided much better drinking water quality and much cleaner waste water going out to the Bay," he said. "Now we have the means to accomplish that in the Edgewood area."

As the installation moves ahead, each step will be overseen by state and federal agencies. Already it has met federal requirements to complete the design of the WWTP upgrades by May of 2013 and to begin construction of the new WWTP by March 2014, in accordance with a construction contract issued in September 2013. The construction upgrades at the plant must be complete by September 2015.

"We are on schedule and expect to meet compliance requirements," DePase said. "The Army is doing this as a distinct project to meet our environmental responsibilities."

The DoD wants us to privatize facilities. Everyone realizes that that makes new upgrades possible and that we all – people, wildlife and the Bay – will benefit from it.

Charles DePase
DPW mechanical engineer

18 graduate Strong Beginnings program

Story and photo by
YVONNE JOHNSON
APG News

Clad in bright blue caps and gowns, 18 children in the APG South (Edgewood) Child Development Center were deemed ready for kindergarten during a May 30 Strong Bonds graduation ceremony.

The Army Strong Beginnings Pre-K is a program designed to prepare children to be successful to enter school. Curriculum focuses on the social, emotional, and physical development of children; equips them with basic academics and "Kindergarten Classroom Etiquette" skills to enhance "school readiness."

Led by Strong Beginnings lead instructor Danielle Shriner and Supervisory Program Specialist Charles Novak, and as Pomp and Circumstance played in the background, the little graduates paraded to their seats with tassels bouncing as parents and Family members snapped tons of photos.

Shriner offered her thanks to parents who supported the September-to-May program and summed up her remarks with "appropriate" words from a poem



Four-year-old Laila Mosso recites the Pledge of Allegiance with classmates during the Strong Beginnings graduation ceremony for the APG South (Edgewood) Child Development Center pre-kindergarten program. Eighteen children graduated the program which ran from September to May.

by an unknown author.
"We've watched your children learn and grow and change from day to day. I hope that all the things we've done

have helped in some small way," she said.

Assisting the program was CDC Director Donna Jacobs, Assistant Direc-

tor Kim Barrett and Training Curriculum Specialist Kathy Mitchell.

Barrett said this is the fourth year of the Army-wide program.

"It's been an absolute success," she said. "It really prepares children for the public school system."

The preparatory curriculum included weekly lessons with Spanish Teacher Sylke Bargsten and Music Teacher Yani Peyton.

Both led the children in songs that demonstrated their new-found talents.

"Every month we had a different theme and they came up with the idea of adding different hand motions to the song," Bargsten said after the performance of the "A Ram Sam Sam" song, popular children's song and game. Peyton then led them in a Spanish song. She said learning a new language can be easy and fun.

"They grasp it very well at this age. They were interested in learning and participated eagerly," she said.

Strong Beginnings starts anew in September for age 4 and 5. The program is available at Aberdeen Proving Ground's three Child Development Centers.

KUSAHC no show costs rising

By **YVONNE JOHNSON**
APG News

Kirk U.S. Army Health Clinic is redoubling efforts to emphasize the impact of missed appointments. Costs are increasing and concern is growing. According to Robert Townsend, KUSAHC public affairs officer, people are forgetting the rate reduction campaign that started so successfully.

"An appointment missed by you is an appointment missed by two, really sums up the impact of missed appointments," Townsend said. "Someone with a real need might have to wait another day for care because someone who couldn't make an appointment didn't take the time to let us know."

As a result, two people need an

appointment instead of one.

The KUSAHC no-show rate has risen to 8.3 percent. That's up nearly four percent since March. And while the average revenue lost remains at \$75.32 per visit, this averages out to \$252,000 annually; up from \$242,000.

"Numbers don't lie," Townsend said. "The situation is serious but easily handled if patients would just take the time to cancel the appointments they either can't make or don't need."

Canceling is simple and easy and doesn't take a lot of time, he added.

Primarily, the Audiotape system is designed to call patients with a reminder 72 hours before their appointments. Patients can select confirm or cancel at this time. Or patients can simply call 410-278-KIRK. In addition, appointments can

be cancelled online at TRI-CARE Online: www.tricareonline.com.

Community support is the key to keeping medical costs down, Townsend said.

He asked that patients respond to the Army Provider Level Satisfaction Survey (APLSS) if they receive one in the mail. "We value all feedback," he said.

In addition, he encourages patients to offer feedback about the facility's services and employees through the installation's Interactive Customer Evaluation (ICE) program.

"This is a way to directly interact with us," he said. "That makes for informed providers and happy customers."

For more information, contact



Townsend at 410-278-1724 or email robert.w.townsend8.civ@mail.mil.



At your service

Vivian Jackson Drug Testing Coordinator

Vivian Jackson is a drug testing coordinator for the APG Army Substance Abuse Program.

As one of two drug testing coordinators, Jackson serves as the installation subject matter expert on urinalysis collection and testing. In this position,

she ensures that all testing conforms to Department of the Army Policy and all pertinent regulations and directives. The DTC tests DoD civilians in Testing Designated Positions, and trains Soldiers to perform duties as Unit Prevention Leaders as well as perform quality control on

the collection of military samples.

As a DTC, Jackson said she would like to remind federal employees and Soldiers that illegal use of synthetic drugs, like spice and bath salts, is prohibited.

"They [government employees] cannot be in possession of any of these items," she said.

Jackson also assists the ASAP team with educational campaigns. This summer, ASAP will work with other post organizations to promote the Army Summer Safety Campaign, reminding civilians and Soldiers to make safe choices while on-or-off duty. ASAP will also promote the Impaired Driving Prevention Campaign, June 14 to July 14.

"What I like most about my job is the interaction with the customers we sup-

port and the Soldiers we train," Jackson said.

Before working for ASAP, Jackson served in the military for 24 years. She gained experience in the drug testing field as a Battalion Unit Prevention Leader for the 16th Ordnance Battalion and she worked as the DTC for APG ASAP for five years.

This past spring, Jackson graduated with a bachelor's degree in Management Studies from the University of Maryland University College-Adelphi/College Park.

ASAP is located in Bldg. 2477 Chesapeake Avenue. Jackson works 7 a.m. to 4 p.m., Monday through Friday. She can be reached at 410-278-0671 or email vivian.a.jackson.civ@mail.mil.

2014 summer pool season starts



File photo

Nathaniel Marcano leaps into the Olympic Pool at APG North (Aberdeen) in June 2013. The Olympic and Bayside pools open for the summer June 14. For pool passes or more information, visit www.apgmwr.com or call 410-278-4124.

By **RACHEL PONDER**
APG News

The start of summer has unofficially begun and the post pools are open for business on weekends through June 8. Starting June 13, the Olympic pool located on APG North (Aberdeen) and the Bayside pool at APG South (Edgewood), will open every day until Aug. 24.

Patrons can buy daily passes for open swim sessions or lap swimming. Customers can also purchase 30-day passes, season passes or swim lessons at the Outdoor Recreation Office in Bldg. 2184, at the APG North (Aberdeen) recreation center in Bldg. 3326, or at the APG South (Edgewood) recreation center in Bldg. E4140.

Pool Operator Taylor Sturgill, from Outdoor Recreation, said the prices for individual season passes, \$85, and Family season passes, \$175, and swim lessons are much lower compared to off post pools.

Active duty Soldiers and their immediate Family members with military ID cards can swim on post for free. Veterans and retirees can swim for \$3 and civilians and contractors can swim for \$5. Guests of eligible patrons can swim for \$7. Open swim is 12:30 to 7 p.m. Monday through Friday, and 11:30 a.m. to 7 p.m. on weekends.

Lap swimming is offered at both pools for \$4 from 6:30 to 8 a.m. and 11:30 a.m. to 12:30 p.m., Monday through Friday.

Sturgill said both facilities have separate baby pools for children who wear swim diapers. Children with swim diapers are not allowed in the main pool.

“There is no lifeguard in the baby pool area, so parents must closely watch their children to make sure they are safe,” she said.

She added that children under 16-years-old must be accompanied by a parent or guardian.

The Olympic Pool is located in Bldg. 3325, next to the APG North (Aberdeen) recreation center. The Bayside Pool is located in Bldg E4655 behind the Gunpowder Club. For more information, including a complete list of prices and swim lesson forms, visit <http://www.apgmwr.com/recreation/odr/swimming.html> or call 410-278-4124.

APG POOL OPERATING HOURS

	A.M. SWIM	LAP SWIM	OPEN SWIM
May 24 - June 13	N/A	N/A	Sat - Sun 11:30 a.m. - 7 p.m.
June 14 - August 24	Mon - Fri 6:30 a.m. - 8 a.m.	Mon - Fri 11:30 a.m.- 12:30 p.m.	Mon - Fri 12:30 - 7 p.m. Sat - Sun 11:30 a.m. - 7 p.m.
August 25-29	CLOSED		
August 30 - September 1	N/A	N/A	Sat-Mon 11:30 a.m. -7 p.m.

Former Raven Ray Lewis talks resiliency with ATEC workforce

By **ANDRICKA THOMAS**
ATEC

The Top of the Bay meeting room was filled to capacity May 19 during the U.S. Army Test and Evaluation Command's Professional Development Day as keynote speaker Ray Lewis, retired NFL Baltimore Ravens linebacker, delivered inspiring remarks about the value of community, giving back and being resilient when life offers adversity.

Handling stress was the focus of the four-hour seminar. The Army has prioritized preparing Soldiers and the civilian workforce to become resilient when faced with adversity or hardships. After more than a decade at war, the Army is looking closer at taking care of the mental, emotional, physical health and learning behaviors that strengthen the ability to cope with adversity, adapt to change, recover, learn and grow from life's setbacks.

"We are confident that the words heard here today will inspire each of us to make better choices when faced with adversity and overcome challenges in all areas of our lives," said Maj. Gen. Peter D. Utley, ATEC commander during opening remarks. "Our speakers will share their stories, life lessons and stress-coping mechanisms that we all can use as we navigate through our lives."

Utley emphasized the value and power



Photo by Sean Kief

Former Baltimore Raven Ray Lewis talks resilience during the Army Test and Evaluation Command Professional Development Day at Top of the Bay. Lewis shared his story and discussed overcoming adversity and challenges.

Life is filled with challenges, triumphs and disappointments. Use life's experiences to become more comfortable with change. Nurture your ability to adapt, recover, learn, and grow from life's lessons.

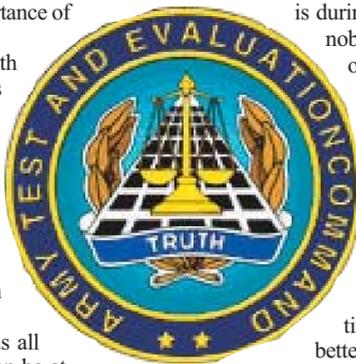
Maj. Gen. Peter D. Utley
ATEC commander

of choice and the importance of resiliency.

"Life is filled with challenges, triumphs and disappointments," said Utley. "Use life's experiences to become more comfortable with change. Nurture your ability to adapt, recover, learn, and grow from life's lessons."

"The Army needs us all to be resilient so we can be at our best as we work each day to support our Soldiers as they meet the needs of the nation."

"I promise you, everybody in this room is going through something," said Lewis



is during his address. "There is nobody who is stress free, or pain free. So, how do we pass that?"

Laughter and smiles spread throughout the audience as Lewis shared stories about growing from life's lessons, achieving self-awareness and embracing it while continuously striving for a better day.

And the take home...

"My smile represents my future and my heart represents my past," said Lewis. "...and everything [that happened] in the past, I learned from it."

Other presenters included ATEC Chaplain Lt. Col. Mark Penfold, who presented an overview and history of the Army values. Gale Sauer, ATEC health and wellness coordinator, shared tips on coping with stress, and Jody Jackson, ATEC Equal Employment Officer, offered advice on giving and receiving effective feedback. Topics of discussion included team building, resiliency and developing and honing conflict management skills.

"Our professional development day is a critical time when we, as an ATEC community, gather to reinvigorate our workforce and address key topics that will influence their careers and lives," said Karen Taylor, ATEC chief of staff.

The audience included ATEC personnel, Wounded Warriors and cadets from the Maryland Freestate ChalleNGe Academy.

Army announces plan to open Special Ops aviation positions to women within previously closed units

Office of the Chief of Public Affairs

The Department of Defense has notified Congress of the U.S. Army and U.S. Special Operations Command plan to eliminate gender restrictions within previously closed units of the U.S. Army Special Operations Aviation Command.

This action involves approximately 1,300 positions.

In the January 2013 memorandum rescinding the 1994 Direct Ground Combat Definition and Assignment Rule, the Secretary of the Defense and Chairman of the Joint Chiefs of Staff directed the services and U.S. Army and U.S. Special Operations Command to work together in a deliberate, measured and responsible way to assign women to closed

positions.

Advancing this effort, the Secretary of the Army and Commander U.S. Army and U.S. Special Operations Command forwarded to the Secretary of Defense a recommendation that expands opportunities for women to serve in all four battalions of the 160th Special Operations Aviation Regiment.

"Given the joint nature of special operations, USSOCOM will synchro-



Once the congressional notification process is complete, changes will be implemented through a deliberate and

nize our efforts with each service while observing the joint chiefs' guiding principles to preserve unit readiness, cohesion and morale," said Maj. Gen. Christopher Haas, director for Force Management and Development at U.S. Army and U.S. Special Operations Command.

incremental process. Female officers and noncommissioned officers will be assigned to each unit previously closed to women, followed by female enlisted Soldiers.

DoD officials notified Congress of the intent to open the following positions in the U.S. Army Special Operations Aviation Command:

15B, 15D, 15F, 15G, 15H, 15J, 15K, 15N, 15P, 15Z, 25A, 25B, 25U, 27D, 29E, 35D, 35F, 35G, 35L, 35N, 35X, 36A, 36B, 42A, 42B, 42H, 56A, 56M, 61N, 65D, 68W, 74A, 74D, 88N, 89B, 90A, 91B, 91C, 91D, 91E, 91J, 91X, 92A, 92F, 92R, 92Y, 94E, 94R, 94W, 151A, 255A, 350F, 351L, 915A, 920A, 948B

APG mentors SMA students, supports capstone projects

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

A graduating class of 52 students from Aberdeen High School's Science and Mathematics Academy displayed and presented their senior capstone projects to peers, mentors and teachers during a gallery walk May 17. The seniors graduate June 5.

The SMA is a magnet school that provides academically talented students with rigorous coursework which integrates science, technology, engineering and mathematics (STEM) and emphasizes research and real-world application. During their senior year, SMA students work with a mentor who is a STEM professional. Generally, students choose a project in a field of study that they want to pursue in college.

This year, 27 SMA students worked with Aberdeen Proving Ground mentors. During the event, students displayed posters and explained their research in a gallery-type forum. SMA Program Specialist Sarah Voskul said without mentors the capstone project would not be possible.

"It is working with mentors that enable our students to get real-world experience working on high level STEM projects. Our partnerships with mentors are a vital part of what makes the SMA the school



Dr. Peter Schwartz, from ORSA Corporation, listens as Science and Mathematics Academy Senior Kevin Merrick explains his project "developing an Android SMS application for use in domestic rescue operations," during the SMA Gallery Walk of Senior Capstone Projects at Aberdeen High School May 20. Merrick was mentored by Rose Satz from the U.S. Army Communications-Electronics Research, Development and Engineering Center's Command Power and Integration directorate.

it is," Voskul said, adding that she advises new and potential students to take on new challenges.

"Continue to work hard through the

difficult classes and assignments because the experiences you will gain over four years will set you apart and more than prepare you to take on the challenges of

college," she said.

Senior Alison Sansone worked with mentor Ellen Stromdahl from the U.S. Army Public Health Command to analyze the location of three tick species that currently thrive in Harford County - deer ticks, lone star ticks and dog ticks. Sansone said only deer ticks carry Lyme disease, lone star ticks and dog ticks carry other diseases. To conduct the study, Sansone collected tick samples through 17 different sites throughout the southern and central regions of the county. She used her findings to predict the expansion of the three tick species based on the soil and land-cover types where they are currently found.

Sansone plans to attend Clemson University to major in biological sciences. Her goal is to become a pediatrician.

"I have watched her love for science grow," said Sansone's mother, Beth Hendrix. "She is confident and totally prepared for college."

Senior Benjamin Hubbard worked with Dr. Ken Collins and Zachary Zandar from the U.S. Army Edgewood Chemical Biological Center and Terry Roop from the U.S. Army Research, Development, and Engineering Command. His project was titled "Chemical immersion effects on selected engineering polymers."

Hubbard said over the course of the 20th century, the role of chemical attacks shifted from targeting people to targeting equipment. During his project he examined several common engineering polymers for their susceptibility to chemical attack. For his study, Hubbard used nylon 6, PEEK (polyether ether keytone), and PPS (polyphenylene sulfide) because they are advertised to be the most stable and chemically inert polymers. He submerged the polymers in a variety of reactive chemicals

FOR YOUR INFO

The SMA is a magnet school that provides academically talented students with rigorous coursework which integrates science, technology, engineering and mathematics (STEM) and emphasizes research and real-world application.

for varying time periods and found that each polymer showed susceptibility to at least one chemical.

"This information lays a foundation that researchers can refer to when degrading tools or machinery comprised of these polymers," Hubbard said.

The highlight of his senior year, he added, was visiting an ECBC lab to complete his research.

"This project was the most fun I ever had in school," he said. "Working with professionals broadened my perspective [and] opened up new pathways."

Hubbard plans to attend the University of Maryland College Park and major in chemistry.

Michael Padovani, a meteorologist from the U.S. Army Test and Evaluation Command's Aberdeen Test Center, said he has mentored SMA students for the past five years. He said the role of the mentor is to provide expertise as well as guidance and encouragement.

"Having a mentor is extremely important to help students focus, stay on track," Padovani said. "I have enjoyed serving as a mentor throughout my career."

After the gallery walk, a program celebrating the Class of 2014 was held in the school auditorium. Dr. Douglas Cerasoli from the U.S. Army Medical Research Institute of Chemical Defense was the guest speaker. Cerasoli told the students they have been given the tools to succeed in the "real world."

"High school is over. It is time to pack up those tools and go out into the world and make it a better place," he said.

This year, SMA students received approximately \$8 million in college scholarships.

For more information about the academic program, visit the Science and Mathematics Academy [website at www.scienceandmathacademy.com](http://www.scienceandmathacademy.com).



Come and follow us
<https://twitter.com/USAGAPG>

Leave Donations

To participate in the Voluntary Leave Program, use forms OPM 630, Application to Become a Leave Recipient Under the Voluntary Leave Transfer Program; OPM 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 information, contact Joan Campbell at 410-278-5668 or joan.s.campbell.civ@mail.mil.

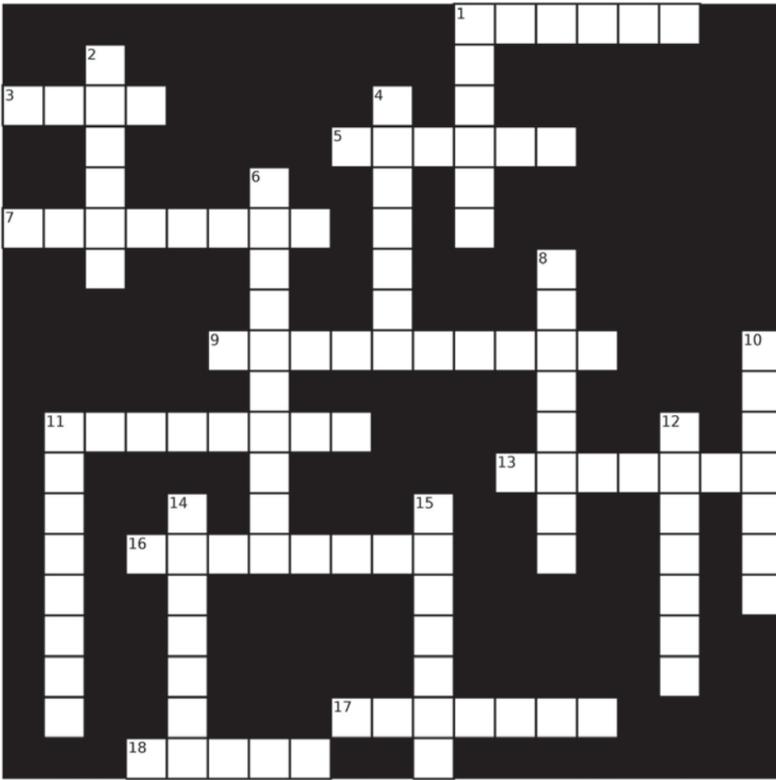
Adams, Dwayne
Armstead, Richard
Beall, Dawn
Birch, Garfield
Blethen, Lena
Blethen, Matthew
Bruner, Stephen
Cannon, Marcy
Clark, Lyra
Cobb, Joyce
Crawford, Curtis
Cwiernic, Victoria L
Deans, Theresa
Donahue, Karen
Donlon, Jacqueline
Doran, Kemi
Eberhardt, Joanne
Evans, Doretha
Fike, Curtis
Gaddis, Lonnie

Employees eligible for donations in the Voluntary Leave Transfer Program

Green-Farley, Jessica
Gregory, Lisa
Grimsley, Sylvia
Hynes, Erin
Hoffman, William
James-Stewart, Sonya
Kennedy, Sandra
Kondu-Jammar, Tyshon
Lamar-Reevey, Kellie
Little, Angela
Lowry, Teresa
Malczewski, Stephen
Martino, Rose
Mason, Tonya
McCauley, Adrienne
McClintick, Jill
Nunley, Dana
Parks, Denise
Powell, Laura
Robinson, Jennifer

Robinson, Lisa
Rodriguez, Pedro
Rodgers, Christopher
Rushworth, Robert
Sheckelford, Angela
Sherrod, Irving
Small, Errol
Solomon, Je'Neane
Stewart, Kathleen
Sumic, Angie
Sweeney, Joseph
Taylor, Audrey
Teigue, Sarah
Terrin, Danielle
Trulli, Wayne
Urban, Brenda
Williams, Demetria
Winne, Janeen

The APG Crossword



- Across**
- _____ Beginnings graduates
 - _____
 - Secretary of Maryland Department of Veterans Affairs
 - _____
 - Warmest ocean in the world
 - Selecting or choosing from various sources
 - Defense Finance and _____ Service
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____

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.

- _____ hosted Facebook town hall
 - Pocket-sized _____ Entry Device
 - Medical Research and _____ Command
 - Kills larvae and adult female mosquitoes
 - Former Baltimore Raven talks resiliency
- Down**
- _____ networking
 - _____ Handheld Fires Application
 - Renowned poet died May 28, 2014
 - _____ Review
 - Won IMCOM essay contest
 - _____ for Life
 - STEM projects mentored by APG scientists
 - Drug testing coordinator for ASAP
 - APG South (Edgewood) pool
 - APG North (Aberdeen) pool

Solution to the May 29 puzzle



WORD OF THE WEEK

Eclectic

Pronounced: ih-**klek**-tik
Part of speech: Adjective

Definition:

- Selecting or choosing from various sources
- Made up of what is selected from different sources
- Not following any one system, as of philosophy, medicine, etc., but selecting and using what are considered the best elements of all systems
- Noting or pertaining to works of architecture, decoration, landscaping, etc., produced by a certain person or during a certain time period, that derive from a wide range of historic styles, the style in each instance often being chosen for its fancied appropriateness to local tradition, local geography, the purpose to be served, or the cultural background of the client.

Part of speech: Noun

5. Also ec-lec-ti-cist [ih-**klek**-tuh-sist]. A person who follows an eclectic method as in philosophy or architecture.

Uses:

- The exotic and eclectic menu complements the architecture.
- Their house is as comfortably and colorfully eclectic as his imaginative wife can make it.
- The possible applications of this work are as eclectic as the research being carried on here.
- Part of the charm is the eclectic mix that has long defined Soho.
- The eclectic 61-year-old mathematician is clearly in his element.
- The museum collection includes an eclectic mix of historical artifacts.

By **YVONNE JOHNSON**, APG News

Exchange offers prizes for Homeward Bound Campaign

AAFES

The Army & Air Force Exchange Service's Homeward Bound campaign is sizzling in June with a variety of giveaways to celebrate the homecoming of America's Warfighters and honor those who serve.

Shoppers who visit the Exchange Facebook page at www.facebook.com/AAFES. BX.PX have a chance to win various prizes throughout the month, including:

- One of three \$100 Stylique gift cards through June 5.
- One of seven Apple MacBook Air computers, June 13-19.
- An MWR Vacations trip for two valued at \$999 or a 65-inch LG SMART television valued at \$1,699, June 27-July 10.

"The Homeward Bound giveaways are really heating up for June," said Exchange Chief of Staff Col. Tom Ockenfels. "Several military shoppers will have the chance to walk away winners."

To enter the Homeward Bound contests and for more information about upcoming promotions, visit www.shopmyexchange.com/homewardbound.

ACRONYM OF THE WEEK

DFAS

Defense Finance and Accounting Service

The Defense Finance and Accounting Service (DFAS) is an agency of the U. S. Department of Defense under the direction of the Under Secretary of Defense (Comptroller). DFAS provides finance and accounting services for the civil and military members of the department. Headquartered in Indianapolis, Ind., it was activated Jan. 18, 1991. DFAS is the world's largest finance and accounting operation. DFAS pays all DoD military and civilian personnel, retirees and annuitants, as well as major DoD contractors and vendors.



APG SUMMER SAFETY

Help your children stay internet safe

By **CINDY SCOTT**
ASAP

It is hard to believe that in just a few weeks another school year will have come and gone. Summer fun is just around the corner. Our children will go from getting up early in the morning and spending all day at school, to sleeping in later and trying to find something to do with all of their new-found free time.

When I was a child, summer meant lots of time playing outside with friends and taking annual Family vacations to the beach. Times have changed and a lot of outside play time has been replaced with time on the Internet. Children now spend several hours a day surfing the Web.

While the Internet offers an unlimited amount of resources and fun, it can also pose risks to your child's physical safety and emotional well-being.

The bottom line: Communicate with your child. Discuss what they are doing online and why. Set rules, and talk about them. Then keep talking, so that your child can earn more rights and responsibilities as they grow. If they feel comfortable with your open conversations, they will be more likely to let you know when they run into an online bully or stumble upon inappropriate content. While keeping children safe, be a role model with your own Internet habits, since your child is likely to emulate your behavior.

These basic rules apply to keeping children safe online.

Limit usage. Permit your child to have free online time for, say, 30 minute intervals, but make it a rule that family time starts with dinner.

Keep your child or children in sight. If using a desktop computer, have it centrally located. Your child is less likely to browse questionable content if he/she knows mom or dad (or brother or sister) could walk by at any time. This helps you monitor time spent online, chosen activities, and resultant behavior.

Do your homework. Check the browser history to know where your child goes online, and check those sites regularly. Use security tools and privacy features — whether offered by your browser or



Internet service provider, or purchased separately — for extra protection.

Communicating and social networking

Online communication consists primarily of email, instant messaging (IMs), chat rooms, and journals or Web logs (blogs). On networking sites such as Facebook, kids can create Web profiles, and then invite others to view and become online buddies. Your child may use these media to share gossip, exchange photos, make weekend plans, find out about missed assignments, connect over common interests, and express opinions.

What to know:

One out of every five children receives sexual solicitations online. Strangers, predators, and cyber-bullies all target children, and their work is simplified when screen names reveal age, gender, or hometown. If posts aren't marked as private, person-

al information can be displayed to an unrestricted audience of readers.

What to do:

Know who your child talks to online. Review their buddy list: does he/she really know everyone, or are some people friends-of-friends? Have them remove anyone that they do not know personally.

Tell them not to exchange personal information like a phone number, address, best friend's name, or picture. No party invitations, revealing details, or meeting in person — ever.

What to know:

Surfing the Web without restrictions can mean encountering pop-up ads, viruses, erroneous information, and inappropriate content. And time flies online. Children can click from one site to another until bedtime (or beyond), if you let them.

What to do:

Set a code of conduct and time lim-

its. Keeping children safe means setting guidelines about suitable language, content, and behavior. While it's important to direct your child to suitable websites, it's even more valuable to help them recognize the redeeming qualities of those sites, so they can surf safely on their own.

Critique content. Help your child think critically about the content he/she reads and sees. Encourage them to check facts with multiple sources before including them in a school report. Try to distinguish between user-generated content and reputable institutions.

Army Community Service and ASAP would like to wish everyone a fun and safe summer.

For more information about Internet safety stop by the ACS Bldg. 2503 High Point Road for additional information and resources.

FSC2 changes hands as it moves into the next generation of fires capabilities

By **KATHRYN BAILEY**
PM MC

For more than 30 years, Fire Support Command and Control (FSC2) has delivered technologies that carry accurate communications up and down the fires chain.

To help transition the Army's fire support capabilities into the future, FSC2 recently welcomed Julia Ruhnke as its new leader during a change of charter ceremony May 22.

Outgoing product director Lt. Col. Larry Glidewell passed the charter to Ruhnke during a ceremony in the Mallette Auditorium at Aberdeen Proving Ground (APG).

FSC2 provides the U.S. Army, joint and coalition commanders with the capability to plan, execute and deliver both lethal and non-lethal fires.

"Lt. Col. Glidewell leaves this office in a very strong position to continue supplying our Soldiers the best fire support systems possible," said Col. Jonas Vogelhut, Project Manager for Mission Command (PM MC), to which the FSC2 program office is assigned. "We will certainly miss Lt. Col. Glidewell's leadership and friendship, but our loss is our higher headquarters' gain."

Glidewell has been selected by Brig. Gen. Daniel P. Hughes, program executive officer for Command, Control and Communications-Tactical (PEO C3T) to be the executive officer for the PEO's new Science and Technology Advisor, Terence Edwards, where he will help build the PEO vision supporting the Army's Force 2025 campaign.

Before the official change of charter, Glidewell received the prestigious Order of Saint Barbara, which is awarded to

those individuals who have contributed to the promotion of the Artillery branch by demonstrating the highest standards of integrity.

After assuming the FSC2 charter in July of 2012, Glidewell provided the guiding force that led to full materiel releases for several crucial fires systems, including the Advanced Field Artillery Tactical Data System (AFATDS), the automated system housed in the command post that supports fires planning and execution; the Joint Automated Deep Operations Coordination System (JADOCS), which coordinates fire support among the joint forces; and the Pocket-sized Forward Entry Device (PFED), a handheld device used by forward observers to transmit and receive fire support messages.

In addition, he shepherded both JADOCS and the latest version of PFED Increment II (INC II) successfully through Material Development Decisions (MDD), making both official acquisition programs within PM MC. PFED INC

II, also known as the Mobile Handheld Fires Application (MHFA), will provide forward observers with a smartphone-like device to transmit information such as text messages, photos and Global Positioning System (GPS) locations, as well as to access various mission applications.

The Army plans to field this enhanced fires capability in Fiscal Year (FY) 16.

"I can only describe what our team has brought to the Soldiers as exceptional," Glidewell said. "If Soldiers are talking about your product, then that is the definition of exceptional — you have done your jobs, and I thank all of you."

In addition, Glidewell successfully presented the path ahead for the AFATDS INC II program to the Army Acquisition Executive and has positioned the program to be brought to the Defense Acquisition Executive for an MDD later this year.

The FSC2 change of charter is a homecoming for Ruhnke, who had previously served as the AFATDS deputy project manager and is a proud member

of the Order of Saint Barbara (Patron Saint of the Field Artillery). With more than 25 years of acquisition experience, Ruhnke most recently served as deputy product manager for Warfighter Information Network-Tactical (WIN-T) Increment 3. She also previously served as the product director for Common Software and acting product manager for Global Command and Control System-Army (GCCS-A), both assigned to PM MC.

"I look at this crowd and I see some familiar faces from my time with PM Mission Command," Ruhnke said. "We were like family at FSC2, and I look forward to leading this next generation of family and delivering the best fire support systems for the Warfighter."

Ruhnke takes charge just as the entire fire support suite of products is transitioning to web-based capabilities. As part of the Army's Command Post Computing Environment (CP CE), the fires applications will display on a common, geospatial digital map hosted on a single workstation, along with the other warfighting functions of logistics, intelligence, airspace management and maneuver to provide the commander with a complete and consolidated picture of the battlefield.

"For more than three decades, FSC2 has provided the fire support community with critical fires support that leaves very little room for error," Vogelhut said. "With the excellent leadership provided by Lt. Col. Glidewell, and the experience and innovative ideas that Ms. Ruhnke brings to the organization, FSC2 will continue to ensure our Soldiers launch the right weapon at the right place at the right time."

With the excellent leadership provided by Lt. Col. Glidewell, and the experience and innovative ideas that Ms. Ruhnke brings to the organization, FSC2 will continue to ensure our Soldiers launch the right weapon at the right place at the right time.

Col. Jonas Vogelhut
Project Manager for Mission
Command (PM MC)

June is Men's Health Month

Fighting suicide: Spotlight on male Soldiers

By **LAURA VASQUEZ**
USAPHC

With the surge of U.S. military suicides after a decade at war, many of us have heard stories of a struggling Soldier or news reports of Soldier suicides. In fact, in 2012, the number of Soldiers who died from suicide exceeded the number of Soldiers who died in combat. June is Men's Health Month and an opportunity to focus on our male Soldiers.

Suicide is a special concern for male Soldiers because men comprise the overwhelming majority of the force, and men are four times more likely to die from suicide than women.

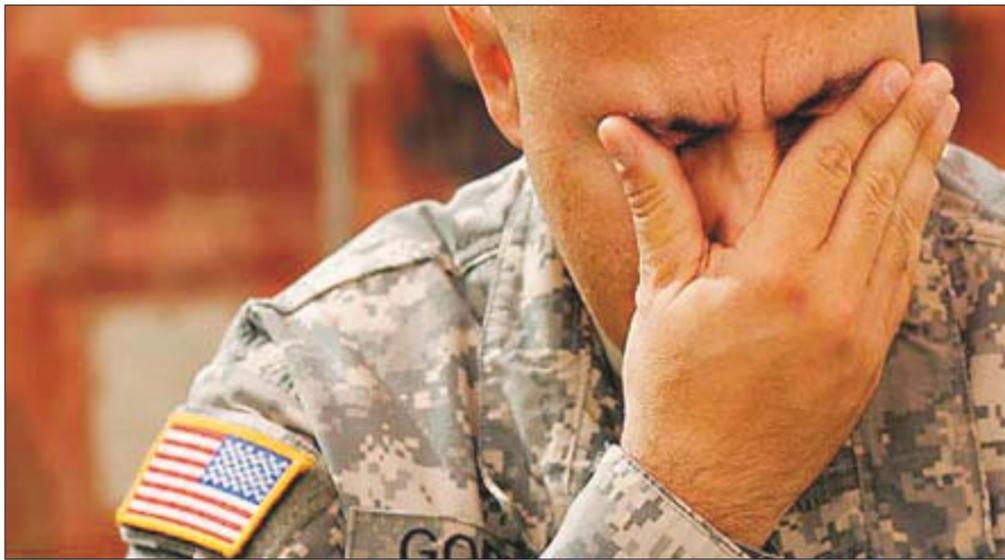
Why are men more likely to die from suicide?

Men are much more likely to die from suicide, even though women attempt suicide more often. Men often choose more lethal methods or have access to firearms, are less likely to seek help or social support, may show fewer warning signs to others and may exhibit symptoms of emotional distress via anger instead of sadness, masking their intentions.

Why is suicide a special concern for male Soldiers?

Studies have shown that male veterans under the age of 30 are three times more likely to die from suicide than civilian males in the same age bracket. The risk factors for Soldier suicides mirror the risk factors for suicides in the civilian population, yet Soldiers face unique stressors that can increase their suicide risk such as deployments, potential loss of rank and pay, or the inherent hardships of being a junior enlisted Soldier. Combat exposure is a risk factor for behavioral health issues that may increase a Soldier's suicide risk. However, like civilians, Soldiers can experience suicidal thoughts or actions without any exposure to combat.

Soldiers are often concerned that



June is Men's Health Month and an opportunity to focus on our male Soldiers. Suicide is a special concern for male Soldiers because men comprise the overwhelming majority of the force, and men are four times more likely to die from suicide than women.
U.S. Army photo

seeking help or taking medication will affect their careers. In 2008, the Secretary of Defense successfully advocated for Soldiers to seek behavioral health treatment related to familial or occupational stressors, without jeopardizing their career, just as they would seek help for physical health conditions.

What else can influence suicidal thoughts or actions?

Family or interpersonal issues, such as break ups of significant relationships, financial problems, Family history or behavioral health disorders can lead to suicidal thoughts. It's important to remember that there does not need to be a specific triggering event to experience suicidal thoughts, and suicidal thoughts or high-risk behavior should always be taken seriously.

How can I help?

Suicide prevention is a high priority for the U.S. Army. The Army has made efforts, such as the Army's suicide stand-down event, to reduce suicides. Participating in initiatives like this can help in the fight against suicide. However, the

war against Soldier suicide is far from over, and suicides can be prevented at all levels, starting with individuals who are closest to the person struggling. Individuals like you can help by educating yourself about suicide prevention and learning the warning signs to take action.

What are the warning signs of suicide?

- Talking about wanting to die or wanting to kill themselves
- Discussing plans for suicide
- Feelings of hopelessness, desperation and shame
- Thoughts of being trapped or a burden to others
- Intense emotional suffering
- Emotional numbing or loss of interest in pleasurable activities
- Social withdrawal and isolation from Family, friends or team
- Sudden relationship changes
- Access to lethal means like firearms

Suicide is a preventable cause of death

Most individuals who are suicidal

give clues to people around them without ever reporting their symptoms to a healthcare provider. Picking up on warning signs and getting someone help can save a life. If you know of a service member or an individual in a crisis, call 911, escort them immediately to the nearest emergency room, or contact your chaplain or behavioral health provider. You can also contact the National Suicide Prevention Lifeline at 800-273-TALK (8255) 24 hours a day.

Healthy Living

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.teamappg.com and click on the Community Health icon at the bottom right.

Campbell holds Facebook Soldier for Life town hall

By **J.D. LEIPOLD**
ARNEWS

Army Vice Chief of Staff Gen. John F. Campbell took questions "virtually" from the field for an hour May 29, on a variety of subjects related to the Soldier for Life campaign.

While Campbell is no stranger to live town halls with Soldiers and their families, this was his first Facebook version of a town hall, and it allowed him to keyboard his answers from his desk in the Pentagon. It was also the first Soldier for Life town hall on Facebook.

The vice chief opened the online town hall by answering, "What exactly is Soldier for Life?"

"Let me explain," he wrote. "As directed by the chief of staff of the Army, the Soldier for Life program connects Soldiers, retired Soldiers, veterans and families with resources and opportunities both during and post military service. The program strives to change the mindset of Soldiers and veterans to instill, 'Once a Soldier, always a Soldier, a Soldier for Life.'"

Campbell further stated the Soldier for Life program not only ensures Soldiers and family members know they are valued members of the Army team, but also connects them to resources per-

taining to employment, education, health and retiree services at national, regional and community levels. Ultimately, Soldier for Life activities are focused to aid Soldiers in success while in service to the nation and as they transition.

Before he had finished his opening remarks, seven questions popped on-screen.

Among those questions were:

Is the Army looking at closing the commissaries to save money?

As the Soldier numbers decrease in Afghanistan what is the Army going to do to help all those Soldiers who will be separating?

Is Soldier for Life reaching out to Wounded Warriors?

How does the credentialing program work?

The general took the question on the four phases of the Soldier for Life program.

Soldier for Life is in fact about the entire "lifecycle" of being a Soldier; from the moment a Soldier shows up at basic training -- Start Strong; to the day they arrive at their first command and begin their Army career -- Serve Strong; to the moment they make the decision to transition from a uniform-wearing Soldier back into a productive member of civilian society -- Reintegrate Strong; to the final separation or retirement from Army service and transition into an example in their

day they arrive at their first command and begin their Army career -- Serve Strong; to the moment they make the decision to transition from a uniform-wearing Soldier back into a productive member of civilian society -- Reintegrate Strong; to the final separation or retirement from Army service and transition into an example in their



Photo by Sgt. Laura Buchta

Army Vice Chief of Staff Gen. John F. Campbell prepares to conduct the first Facebook Soldier for Life town hall, May 29, from his office in the Pentagon. Campbell addressed a variety of questions in an hour-long session and promised to get back to those he didn't have time to address.

community about what it means to be a Soldier -- Remain strong.

Ten more questions popped up

"This program not only ensures Soldiers and family members know they are valued members of the Army team, but also connects them to resources pertaining to employment, education, health and retiree services at national, regional and community levels," he wrote.

Campbell next addressed Army Training and Doctrine Command's credentialing programs at Fort Lee, Va. He stated thus far more than 96 credentials had been developed across 46 military occupational skills sets. Credentialing serves as a way to translate a military occupational specialty, known as an MOS, to a civilian counterpart.

He added that the Army was in the process of making a Cyber MOS, which prompted one woman to respond, "General Campbell, sir! So good to see that

you're doing this."

The questions that came in, ranged from Survivor Outreach Services, to a new pilot called Career Intermission Pilot Program, to educational and Veterans Administration issues, to efforts being made to help those suffering from post-traumatic stress disorder.

Unfortunately, at the end of the town hall, a few questions were left unanswered simply for lack of time.

In a follow-up on his Facebook page, Campbell wrote: "Thanks for participating in our first Facebook town hall dedicated to Soldier for Life. Your questions were insightful and these kinds of forums help us ensure we are sensitive to your concerns. We will respond to any unanswered questions. I look forward to having another virtual town hall in the future."

For the Facebook town hall, navigate to: www.facebook.com/VCSAJohnCampbell?fref=pb.

This program not only ensures Soldiers and family members know they are valued members of the Army team, but also connects them to resources pertaining to employment, education, health and retiree services at national, regional and community levels

Gen. John F. Campbell
Army Vice Chief of Staff

Carl, how popular is the APG Facebook page?

So popular, Fort Meade comes to us for updates



like us on facebook

www.facebook.com/APGMd



MARK YOUR CALENDAR

TODAY JUNE 5 HEALTHY SLEEP HABITS

The PHC Performance Triad events conclude with the Healthy Sleep Habits class, 11 a.m. to noon or 12:15 to 1:15 p.m. in Bldg. E1570, first floor conference room in APG South (Edgewood). Bring your own lunch to this Brown Bag Class to receive an overview and introduction to healthy sleep habits. The class is designed to provide general information to address sleep habits and improve the quality of sleep. For more information, call 410-306-1024.

SOLDIER SHOW RETURNS TO APG

The U.S. Army Soldier Show brings its 90-minute song-and-dance variety show to Aberdeen Proving Ground for one performance, starting 7 p.m. at the post theater, Bldg. 3245. Doors open 6 p.m.

This production, consisting of active, National Guard and Reserve Soldier performers and presented by the Installation Management Command, is an annual crowd-pleaser. From classic 50s Rock & Roll to today's Top 40 hits in Pop, Country, Gospel and Hip Hop, there's something for everyone.

The show is free and open to all members of the APG community.

For more information, call 410-278-4011/4907 or visit the APG Family and Morale, Welfare and Recreation website at www.apgmwr.com.

TUESDAY JUNE 10 CARE FIRST BLUE CROSS BLUE SHIELD REP TO VISIT APG

The Civilian Personnel Advisory Center has made arrangements for a claim representative of Care First Blue Cross Blue Shield to visit APG 9:30 to 11:30 a.m. in the APG North (Aberdeen) recreation center, Bldg. 3326 Room 120, to discuss claim problems and plan coverage. The representative also will be available 12:30 to 1:30 p.m. in Bldg E2800 (JPEOCBD), Rooms 103/104 in APG South (Edgewood). No appointment is necessary.

For more information, contact Teri Wright, 410-278-4331 or email teresa.l.wright28.civ@mail.mil.

THURSDAY JUNE 12 TEAM APG TO CELEBRATE ARMY'S 239TH BIRTHDAY

Come out and celebrate the Army's 239th birthday starting out with a 5K run/2-mile walk at Fanshaw Field. Organizations form on Fanshaw Field 6 a.m. The run begins 6:30 a.m. and should be completed by 8:30 a.m.

Everyone is invited back to Fanshaw Field for an 11 a.m. performance by the Army's Old Guard (Fife & Drum Corps) and to view organization displays. Refreshments and a ceremonial cake cutting will be held at the APG North (Aberdeen) recreation center.

THURSDAY & FRIDAY JUNE 12-13 STRONG BONDS MARRIAGE RETREAT

The APG Chaplaincy will host a Strong Bonds Marriage Retreat starting 8:30 a.m. at Sandy Cove Ministries in North East, Md. Daycare will be provided. For more information, call the APG North (Aberdeen) chapel administrative office at 410-278-4333.

TUESDAY JUNE 17 SAME NETWORKING EVENT

The Chesapeake Post of the Society of American Military Engineers (SAME) WILL host a STEM Networking Event at Wetlands Golf Club 5:30 to 8 p.m.

The purpose of the event is to network local high school/college students interested in STEM education and careers with STEM professionals. SAME will also recognize scholarship recipients for the 2014-15 school years. Students attend this event for free. The featured speaker is Larry Muzzelo, director of the Software Engineering Center at the U.S. Army Communications and Electronics Command (CECOM).

To register, go to the SAME website at <http://same-chesapeake.eventbrite.com> or call Tom Frendak 410-688-0318.

THURSDAY JUNE 19 WOA MONTHLY MEETING

The U.S. Army Warrant Officer Association's Aberdeen-Edgewood "Silver" Chapter will meet 11:30 a.m. at the APG North (Aberdeen) recreation center, Bldg. 3326, room 102. Lunch will be provided 11:30 a.m. and the meeting lasts from noon to 12:45 p.m.

For more information, contact retired Chief Warrant Officer 4 Owen McNiff at 571-243-6561/443-861-1936 or email omcniff@yahoo.com.

SATURDAY JUNE 21 SAVE THE DATE: ARMY BIRTHDAY BALL

Celebrate the Army's 239th birthday with an evening of dining, dancing and entertainment at the Gaylord National Resort and Convention Center, 201 Waterfront Street on the National Harbor, MD 20745. Entertainment includes a unique, combined performance of the U.S. Army Band "Pershing's Own," the U.S. Army Field Band and the U.S. Army Soldier Show. For tickets and more information, visit <https://www.us.army.mil/suite/page/692317>.

ONGOING FEW SCHOLARSHIP DEADLINE JULY 1

The Maryland Tri-County Chapter of Federally Employed Women (FEW) is accepting applications for the Dottie Dorman Working Woman's Scholarship. The \$500 award is to offset college expenses incurred while in pursuit of continuing education.

Applicants must:
Be a female government employee (civilian or military) and employed in a federal job working in Baltimore, Cecil or Harford County.

Currently enrolled and pursuing college level studies at an accredited college or university.

Provide proof of enrollment for current semester.

Submit an essay explaining why they should be awarded the Dottie Dorman Working Woman's Scholarship.

All submissions should be typed and not exceed two pages.

Submit applications to: Maryland Tri-County Chapter of FEW, P.O. Box 1613, Bel Air, MD 21014

Criteria:
▪ You are currently in a position limited in promotion potential.
▪ There is lack of government funding.

▪ You are currently or recently involved in reduction-in-force (provide dates).

▪ All applications must be submitted by July 1.

For more information, contact Karen Jobs at 410-436-4299 or email karen.w.jobs.civ@mail.mil.

THROUGH AUGUST 19 EDUCATION CENTER SUMMER SEMESTER

The Army Education Center on post college schedule for the summer semester is as follows:

▪ Florida Institute of Technology, Through -July 25

▪ University of Maryland, June 16 - Aug. 10

▪ Harford Community College, June 30 - Aug. 1

▪ Central Michigan University, July 9 - Aug. 19

For more information, contact the Army Education Center at 410-306-2042/2037.

2ND INFANTRY DIVISION REUNION

The Second (Indianhead) Division Association is searching for anyone who served in the 2nd Infantry Division at any time. For information about the association and its 93rd annual reunion in Omaha, Ne. from Sept. 16 - 20, contact secretary-treasurer, Bob Haynes, at Zidahq@comcast.net or 224-225-1202.

AIRBORNE HAZARDS & OPEN BURN PIT REGISTRY

VA encourages all Gulf War Veterans - anyone who served in the Persian Gulf area from August 1990 to present - to sign up for the Airborne Hazards and Open Burn Pit Registry which is established by Public Law 112-260. The registry provides an opportunity for veterans to receive information updates and to help VA improve its understanding of deployment-related health effects. During deployment, Gulf War veterans may have been

exposed to smoke from burn pits, oil-well fires, and air pollution. Veterans must complete an online health questionnaire to participate in the registry. For more information, visit www.publichealth.va.gov/exposures/burnpits/.

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/se7hTkwnbO8>

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.

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.

ARMY WELLNESS CENTER OFFERING SERVICES AT APG SOUTH CLINIC

The Army Wellness Center is seeing clients at the APG South (Edgewood) Clinic, Bldg. E4110 twice a month. Clients can have metabolism and body composition assessments and other services without having to drive to APG North (Aberdeen). Service members and their Family members, retirees and Army civilians can make an appointment through the APG North AWC, or be referred by their unit or primary health care provider at Kirk U.S. Army Health Clinic. Upcoming APG South AWC dates are:

June 5, 11 and 25; July 11, 23 and 29; and Aug. 5, 14 and 27.

For more information, or to schedule an appointment call 410-306-1024.

REPORT POWER OUTAGES TO CORVIAS MILITARY LIVING

During severe weather, all residential power outages should be reported to the Neighborhood Office at 410-305-1076. This will allow staff to determine if the outage is widespread or specific to the home and coordinate the responsible provider to restore power.

In the event a neighborhood office loses power, the phone system may also be affected. If the office cannot be reached, residents should call the following toll-free numbers to report outages and maintenance emergencies. Calls to the toll-free number will directly connect residents to the emer-

gency on-call service.
APG: 1-866-958-5412
Patriot Village: 1-866-871-6257
NH Office: 410-305-1076

SOUTH DAKOTA VETERANS BONUS

South Dakota is paying a bonus to members of the armed forces who were legal residents of the state for no less than six months immediately preceding their period of active duty and who served on active duty during one or more of the following periods.

1. Aug. 2, 1990 to March 3, 1991 - All active service counts for payment.

2. March 4, 1991 to Dec. 31, 1992 - Only service in a hostile area qualifying for the Southwest Asia

Service Medal counts for payment.

3. Jan. 1, 1993 to Sept. 10, 2001 - Only service in a hostile area qualifying for any United States

campaign or service medal awarded for combat operations against hostile forces counts for payment.

4. Sept. 11, 2001 to a date to be determined - All active service counts for payment.

Veterans with qualifying service before Dec 31, 1992 [Desert Storm] and after Jan 1, 1993 [Operation Iraqi Freedom] may receive two separate bonuses of up to \$500.00 each.

Applicants living outside of South Dakota may obtain an application by email at john.fette@state.sd.us. Include your branch of the military and dates of service. Those without email can send for an application and instructions from: SD Veterans Bonus, 425 E. Capitol, Pierre, SD 57501-5070 or call 605-773-7251.

Applicants living in South Dakota may apply through the nearest county or Tribal Veterans Service Officer.

KEYSTONE CLUB

This free class for high school students meets every other Friday, 7 to 9 p.m. at the APG North (Aberdeen) Youth Center, Bldg 2522. This unique leadership development experience provides opportunities for young people ages 14-18. Youth participate in activities, both in and out of the club, in three focus areas: academic success, career preparation and community service. With the guidance of an adult advisor, Keystone Club aims to have a positive impact on members, the club and community. Participants may bring up to two non-DoD friends. 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.

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.

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

CONSTRUCTION ALERT

Traffic rerouted due to construction

Beginning June 9, Susquehanna Avenue will be closed for repaving. From Maryland Blvd. to Springfield St. there will be flaggers for access to the 4500 block and motorists are cautioned to be alert for signs and flaggers directing traffic. From Springfield St. to Frankford St. the road will be closed until June 23. Beginning on June 23 through July 7, Susquehanna Avenue between Bel Air St. and Boothby Rd. will be closed for repaving.

CONSTRUCTION ALERT



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www.facebook.com/APGMd

Follow us on twitter 
<https://twitter.com/USAGAPG>



Check us out on flickr
<http://www.flickr.com/photos/usagapg/>

APG NEWS

This Week in APG News history

By YVONNE JOHNSON, APG News



50 Years Ago: June 4, 1964

Clockwise from left:
(From left) Private Earl Philpott of the 523rd Military Police Company checks the fit of the life preserver on Heidi Walz, 2, also known as Little Miss Life Saver. Heidi is the daughter of Col. Floyd Walz, chief of the concepts division, Combat Development Command Ordnance Agency.

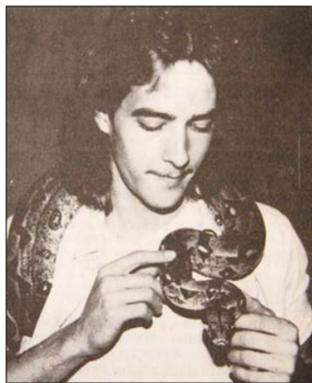


A mom adjusts her child's cap prior to a kindergarten graduation at the Service Club, May 27, 1964. Sixty four APG kids graduated and more than 150 parents and guests attended the ceremony hosted by Brig. Gen. David Hester, commander of the U.S. Army Ordnance Center and School.

(From right) Howard Shay, chairman of the Civilian Golf Committee, flips a coin as Len Toff, special services sports director and golfers Len Bartlett and John Evans look on to kick off the first Civilian Golf League match at APG.

25 Years Ago: June 7, 1989

Clockwise from top left:
Jerome Hesch, an animal caretaker with the U.S. Army Environmental Hygiene Agency poses with one of his two pet Burmese pythons. Hesch also keeps two lizards, five turtles and more than 20 fish in his Edgewood apartment.



(From left) Maj. Gen. George Akin thanks Lawrence Kaye for his service during a May 31, 1989 retirement ceremony. Kaye, Mary Moran from the APG Support Activity and John Phelps from the U.S. Army Test and Evaluation Command were the program's honorees.



Pat Hidalgo, wife of Brig. Gen. Peter Hidalgo, commander of the U.S. Army Chemical Research, Development and Engineering Center, accepts gifts for her husband from Edgewood Area officer's wives for his support of their club.



10 Years Ago: June 3, 2004

Clockwise from top left:
This cicada was photographed at the home of APG civilian Carl Kurnas of RDECOM May 26, 2004. APG and surrounding areas are in the middle of the cicada outburst that comes every 17 years

Frank Stacey, past president of Vietnam Veterans of America Chapter #588, spruces up the Vietnam Veterans Memorial Highway Marker on Route 24 in Bel Air with fresh flowers and mulch, May 28, 2004, in time for the Memorial Day holiday.



(From left), Chaplains (Lt. Col.) Ron Smith and Carol Van Schenkhoef lead APG chaplains into the sanctuary to open the Edgewood Area Chapel Rededication Ceremony May 23, 2004. The chapel received new flooring, carpeting, pews and other upgrades during the year-long renovation costing just under \$1.5 million.



Want to make a difference in how services are rendered at APG? Tell us how we are doing. Visit <http://ice.disa.mil>.
Click on "ARMY" then "Aberdeen Proving Ground."

MRICD hosts 19th Bioscience Review

By **CINDY KRONMAN**
MRICD

The U.S. Army Medical Research Institute of Chemical Defense hosted its 19th Biennial Medical Defense Bioscience Review, Advances in Medical Chemical Defense, May 11-15 in Hunt Valley, Md. Sponsored by the U.S. Army Medical Research and Materiel Command (MRMC), MRICD's parent organization, located at Ft. Detrick, Md., the conference brought together more than 300 scientists from government, academic and commercial organizations within the United States and seven other countries to survey the latest research to develop medical countermeasures to protect against the effects of chemical warfare agents and biological neurotoxins.

Dr. James F. Dillman III, the MRICD's acting director of research, chaired the review. The meeting opened with a welcoming address by the MRICD deputy commander, Col. Kevin Pitzer. Pitzer provided an overview of changes at the MRICD since the last Bioscience two years ago, to include the departure of several retiring scientists, the arrival of several new scientists, and the nearly completed construction of the new MRICD facility.

Major Gen. Joseph Carvalho, the commanding general of the MRMC, also provided an overview of changes within the MEDCOM.

Dr. James Wilson, professor of pathology and laboratory medicine at the University of Pennsylvania, provided the keynote lecture. A pioneer in the field of gene therapy with over 117 patents, Wilson spoke on "Vector Platforms for Biodefense and Pandemics."

Since 2002 a highlight of the Bioscience review has been the Clarence A. Broomfield Award lecture, named for one of the institute's most distinguished scientists and the award's first recipient. The award recognizes outstanding achievements as a researcher and mentor in the field of medical chemical defense.

This year's recipient, Professor Joel L. Sussman of the Weizmann Institute of Science in Israel, is a structural biologist known for his research into the three-dimensional structures and functions of proteins and nucleic acids. His research into the three-dimensional structure of the enzyme acetylcholinesterase, the enzyme inhibited by nerve agents, has contributed immeasurably to the efforts to develop bioscavenger prophylaxis and therapeutics against chemical warfare nerve agents. The title of Sussman's



Photo by Cary Sisolak
(From left) Aberdeen High School Science and Mathematics Academy student Zachary Canter chats with Bioscavenger Researcher Professor Joel L. Sussman of the Weizmann Institute of Science in Israel during the Capstone Project poster session.

award lecture was "Acetylcholinesterase - From 3D Structure to Function: Impact on Drug Discovery and Protection against Chemical Threat Agents."

Throughout the meeting, platform talks and poster presentations explored promising research efforts across a variety of medical chemical defense topics. In the nerve agent countermeasures

sessions, presentations focused on finding better, and more centrally active, oximes to reactivate the enzyme acetylcholinesterase, a particular target of nerve agents, and on providing better protection against nerve agent-induced seizures and subsequent brain damage. Mitigating the effects of chemical agent exposure was examined through presentations on the development of bioscavengers, the treatment of exposure from the absorption of agent through the skin, and improved methods of decontamination.

In the field of analytics, the institute's new ADMET (Absorption, Distribution, Metabolism, Excretion and Toxicology) center was the focus of several presentations, as were methods to diag-

nose or confirm exposure to chemical agents. A session on toxicants covered a broad spectrum of agents to include sulfur mustard, toxic industrial chemicals, botulinum neurotoxin and cyanide. Additionally, research on the particular toxicity of inhaled chemical agents and on how exposure to nerve agent effects at a young age affects biological development was explored. The latter topic is especially relevant in an era when a terrorist attack or a military chemical attack against civilians would affect individuals of all ages.

"The session chairs did a fantastic job of assembling a world-class scientific program with excellent speakers," said Dillman. "A wide variety of attendees expressed to me that they enjoyed the conference and thought that the scientific program was one of the best ones in recent memory, so the chairs' hard work was evident to everyone."

Attendees also had the opportunity to participate in several breakout sessions and workshops, to include an educational experience provided by the MRICD's Chemical Casualty Care Division

(CCCD), for which participants earned continuing educational credits.

In the two-hour, hands-on workshop, "From the Laboratory to the Aid Station: A Crash Course in Chemical Casualty Simulation," the division's Field Training Team provided instruction on cutting edge, high fidelity casualty simulation practices. These practices were also on view during two lunchtime live demonstrations.

The Bioscience Review included awards for best poster presentation in four categories. Selectees included MRICD's Michelle Guignet, best technician or graduate student poster, for "Interleukin-18 expression increases in response to neurovascular damage following soman-induced status epilepticus in rats."

MRICD's Dr. Phillip Beske, was awarded best post-doctoral poster, for "Functional network- and synapse-level responses to Clostridial neurotoxins in stem cell-derived neurons: a next generation cell-based platform with shared pathophysiology to in vivo intoxication."

Capt. Carl Smith, MRICD, won best Department of Defense principal investigator poster, for "Sarin exposure across the estrous cycle: hormone-dependent protection"; and Dr. Alexandra Cook, of the Defence Science and Technology Laboratory, United Kingdom, won for "The PKPD of HI-6 DMS in the conscious guinea pig."

The final award went to Dr. Yossi Rosman, of the Israel Defense Forces for "Early MR imaging of organophosphate-induced brain damage and clinical outcome: Is there a correlation?" as the best international principal investigator posters.

In recent years, the Bioscience Review has become a venue not only for scientific dialogue among the leading researchers in medical chemical defense, but also for encouraging and rewarding the scientific endeavors of students from the Aberdeen High School Science and Math Academy. A special poster session featured the students' Capstone Projects completed under the mentorship of MRICD scientists. With certificates of appreciation, the institute recognized Karen Patel, mentored by Dr. Benedict Capacio and Dr. Kelly Basi; Nicole Andanar, mentored by Dr. Heidi Hoard-Fruchey; Cara Purdy, mentored by Dr. Erik Johnson; Zachary Canter, mentored by Dr. Douglas Cerasoli and Dr. Catherine Hofstetter; Anna Neuman, mentored by Dr. Tamara Otto; and Micah Daily, mentored by Dr. John McDonough.

The session chairs did a fantastic job of assembling a world-class scientific program with excellent speakers

Dr. James F. Dillman III
MRICD's acting director of research

Army invention helps prevent mosquito-borne disease

By **JANE GERVASONI**
USAPHC

It took more than 20 years, but a device invented by Army entomologists to control the population of mosquitoes that carry diseases is now available to installations.

As well, the device is commercially available to Soldiers and civilians for home use and to target day-biting mosquitoes that attack during picnics and outings.

"The primary targets of the device, called a lethal ovitrap, are female *Aedes aegypti* and *Aedes albopictus* mosquitoes that can be found throughout the Eastern and Southern U.S., South America, and other parts of the world," explained Thomas Burroughs, U.S. Army Public Health Command Entomological Sciences Program manager.

"These mosquitoes are carriers of dengue fever, West Nile virus, yellow fever and chikungunya virus," said Burroughs. "A method of controlling vectors of these diseases has been sought by the military for many years."

The trap works by exploiting the female mosquito's biological need to lay eggs.

"The traps contain a pesticide that kills both larvae and the adult female, thus preventing her from laying more eggs in other locations," according to Sheila Adams, Entomological Sciences Program laboratory technician.

When first designed, the traps were used to monitor the type and number of mosquitoes in an area.

In the 1990s, Brian Zeichner from the former U.S. Army Center for Health Promotion and Preventive Medicine - now USAPHC - and Michael Perich of the Walter Reed Army Institute of Research developed the breeding container. Ultimately, they enhanced its capabilities and made it lethal to the insects and their larvae. The USAPHC and WRAIR hold the patent on the device.

"These dark, water-filled containers mimic the natural breeding site of con-



Photo by Graham Snodgrass
The lethal ovitrap is filled with water and the velour paper landing strip and a pesticide-treated strip from the white packet are attached to the trap. When the female mosquito lands on the velour strip to lay eggs she receives a lethal dose of pesticide.

tainer-breeding mosquitoes," said Burroughs. "Both the *Aedes aegypti* and *Aedes albopictus* mosquitoes prefer to lay their eggs in small, man-made containers that hold standing water, including rain

buckets, flower pots and old tires."

Once the female goes into the trap, she and any hatchlings are history.

The lethal ovitraps have been used in several field studies to show their effec-

tiveness in reducing mosquito populations and thus lowering the risk of disease transmission, according to Burroughs.

"In January the trap received an Environmental Protection Agency registration number," he said. "Pesticide products sold in the U.S. must have this registration."

The Armed Forces Pest Management Board approved the USAPHC's lethal ovitrap for National Stock Number assignment. It is available through the federal supply system, and USAPHC environmental experts are encouraging installations and public health staffs to use it.

"Military installations can integrate this lethal ovitrap into their mosquito control programs. This will give them an effective tool that also reduces pesticide exposures to applicators, residents and the environment," said Lt. Col. Gayle McCowin, USAPHC, Environmental Health Engineering Portfolio director.

The military is not the only user of mosquito and egg-killing egg- or larva-killing traps.

The World Health Organization advises the use of this type of trap in its report on controlling dengue fever.

"Studies have shown that (mosquito) population densities can be reduced with sufficiently large numbers of frequently-serviced traps. [The] life expectancy of the vector may also potentially be shortened; thus reducing the number of vectors that become infective," the report states.

The good news is that these lethal ovitraps are now available in local retail stores for civilian use as well as for military preventive medicine and medical personnel. The lethal ovitrap may be ordered through the military supply system using the NSN 6840016284751 or by the item name "insecticide, dichlorovos."

"This is a good news story for everyone," said McCowin. "These traps will have a significant impact in reducing mosquito-borne illnesses around the world. They are an important tool in the inventory of Department of Defense pest control products."

Find construction updates on APG Facebook

Continued from Page 1

If we get hit, it's usually pretty bad." She urged motorists to "take the time to read the construction signs because we always give advance warning when there will be changes to roadway configuration."

APG motorists should also look in the APG News and on the APG Facebook page for frequent updates on construction.

"If you're on Facebook and you haven't liked our Facebook page, I highly recommend you do so now," said Garrison Public Affairs Chief Kelly Luster. "It will be helpful having construction updates show up in your news feed."

Luster said the Garrison Public Affairs Office is in close contact with the State Highway Administration and will provide timely

updates throughout the course of the project.

Motorists should also look for the yellow and black striped banners and boxes in the APG News that will indicate construction updates.

"We plan to use a distinct 'Construction Alert' graphic around or above updates," said Luster, "in hopes of drawing readers' attention."

"In addition to the newspaper and social media updates, we'll keep the community informed at town halls, through the local media and marquees on the installation."

For more updates and information on the project, visit www.facebook.com/apg-md. Readers can link to the SHA website (www.marylandroads.com) from the APG Facebook.

The project will:

- Add a third through lane to MD 22 in both the eastbound and westbound directions by widening to the outside
- Add lengthened right turn lanes on MD 22 eastbound and westbound
- Add a double left turn lane to MD 22 eastbound
- Widen to provide for an additional northbound through lane and extend the southbound left turn lane on Old Post Road
- Add new curb/gutter and sidewalk on Old Post Road, within the project limits
- The existing traffic signal will be replaced at the intersection
- Resurface MD 22 and Old Post Road, within the project limits
- Add a noise wall along MD 22 eastbound, east of the intersection



Displays, performance highlight Asian Pacific culture

Continued from Page 1

American Veterans. He served in Germany and Vietnam.

Entertainment included a weapons demonstration by Howard High and the Jimukai of Maryland and a zither and dance performance by Ashley Xu, a Dunloggin Middle School student from Ellicott City, Md.

The event included displays of artifacts from Asian Pacific countries such as Guam, the Philippines, India, Korea, China and Vietnam. Lee Hunan's Chinese Restaurant and other contributors provided a food tasting after the ceremony. The APG Chapter of the Federal Asian Pacific American Council (FAPAC) hosted the event.

"I thought it was very nice," said Lillie Volckmann, whose husband is of Asian descent, "I really enjoyed it, especially the lady playing music. My favorite part was the music and the dancing. It sounded so beautiful and so graceful."

Ceremony performer Ashley Xu, who is of Chinese descent, said that though she was nervous about performing, participating in an event that celebrated Asian heritage was an honor.

"I thought it was really honorable to have been asked to perform," she said. "It was a great experience and I really enjoyed it."



Photo by Molly Blossie

Clockwise from left: Jessica Ren, the mother of performer Ashley Xu, Edward Chow, Jr., Secretary of the Maryland Department of Veterans Affairs, Maj. Scott Willen of the U.S. Army Medical Research Institute of Chemical Defense and Ashley Xu chat together after the Asian American Pacific Islander Heritage Month ceremony at the Myer Auditorium May 29.

Essay winner enjoys aspects of military childhood

Continued from Page 1

Meadowvale Elementary School, said she originally wrote the essay while riding in her mother's car on the way to dance practice. A few days later, her mother, Nicole Mahern, found out about the

IMCOM FMWR contest for children of Army Soldiers. For winning first place in the third to fifth grade category Madeline will receive a certificate and a Wii mini.

"When I read the email that said I won, I screamed," she said. "I was really hap-

py. I like competing."

In the essay, she wrote about the challenges of frequent moves and staying in touch with friends. Despite the challenges, Ransford said she enjoys several aspects of being a military child, like seeing different parts of the world.

"I like being a military child, I have a hero in my Family I can always be proud of," she said.

She added that she tries to stay busy and usually writes in her notebook in her spare time. She particularly likes to write plays and fan fiction with her friends. In addition to writing, she also is very active in her school and community. She dances competitively and enjoys special projects with her school's STEM Club and Gifted and Talented program.

Earlier this year, Ransford won a \$1,000 college scholarship from the Carson Scholars Fund - started by world

renowned pediatric neurosurgeon Dr. Ben Carson - for an essay she wrote about a literacy community service project she did with the Girl Scouts. This is the second time that a Meadowvale Elementary School student has won the award.

"She is an excellent student, very creative," said Madeline's teacher, Ruth Orf. "It doesn't surprise me at all that she has won awards for her writing."

Ransford's mother expressed pride in her daughter. A special education paraprofessional with the school, Mahern said she tries to find learning opportunities for her daughter, inside and outside of the classroom.

"She is the type of kid that wants to be involved in everything," Mahern said.

Madeline is the daughter of Lt. Col. Shawn Ransford, of the U.S. Army Test and Evaluation Command.

To view the entries of the contest winners, visit www.armymwr.com/momc-winning-entries.aspx.

DID YOU KNOW?

Did you know June is National Ocean Month and June 8 is World Oceans Day?

This year, a presidential proclamation asked the nation's citizens to take action to protect, conserve, and restore the oceans, coasts, and Great Lakes.

The 2014 World Oceans theme: "Together we have the power to protect the ocean."

The world's oceans in order of size are: the Pacific, Atlantic, Indian, Southern* and Arctic.

Pacific - covers about 46 percent of the Earth's water surface and about one-third of its total surface area, making it larger than all of the Earth's land area combined; the largest of the Earth's oceanic divisions. The Mariana Trench in the western North Pacific is the deepest point in the world, reaching a depth of 10,911 meters (35,797 feet).[[]

Atlantic - the world's second largest ocean, with a total area of about 106,400,000 square kilometers (41,100,000 square miles), it covers approximately 20 percent of the Earth's surface and about 29 percent of its water surface area. Large bodies of water adjacent to the Atlantic include the Caribbean Sea, the Gulf of Mexico, Hudson Bay, the Arctic Ocean, the Mediterranean Sea, the North Sea, the Baltic Sea, and the Celtic Sea.

Indian - The Indian Ocean is the warmest ocean in the world. It is the third largest of the world's oceanic divisions, covering approximately 20 percent of the water on the Earth's surface. It is bounded by Asia—including India, after which the ocean is named—on the north, on the west by Africa, on the east by Australia, and on the south by the Southern Ocean or Antarctica.

Southern- The Southern Ocean (Antarctic Ocean), comprises the southernmost waters of the World Ocean and is regarded as the fourth-largest of the five principal oceanic divisions This ocean zone is where cold, northward flowing waters from the Antarctic mix with warmer sub- Antarctic waters.

Arctic - located in the Northern Hemisphere and mostly in the Arctic north polar region, the Arctic Ocean is the smallest and shallowest of the world's five major oceanic divisions and is the northernmost part of the all-encompassing World Ocean. The International Hydrographic Organization (IHO) recognizes the Arctic as an ocean, though some oceanographers classifying it an estuary of the Atlantic Ocean.



Yvonne Johnson, APG News

Life as a Military Kid

Being a Military kid is misunderstood,
There is lots of bad but a little good.

You are filled with worry when your parents are away,
And when they return you want them to stay.
You hold them tight, safe from harm,
Because they are your lucky charm.

When you find out you're moving, it's like you disappear on the spot,
You hope that your friends and memories won't be forgot.
You go to your friend and say good-bye.
It's as though you're watching your friendship die.

Moving is hard but many adventures await,
The country? The weather? Well, that's a leap of fate.
It's exciting but scary both at the same time,
But every adventure has a mountain to climb.

Being a Military kid is hard, but you're also very proud,
Of your family, of your life, you just want to yell it out loud!

-Madeline

Submit letters to the editor to usarmy.apg.imcom.mbx.apg-pao@mail.mil

APG SNAPSHOT

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

ASIAN AMERICAN PACIFIC ISLANDER CELEBRATION

(Clockwise from right) Howard High and Gabriela Kostadinoba from Jinmukai of Maryland perform a weapons demonstration during Team APG's Asian American Pacific Islander Heritage Month program at the Myer Auditorium May 19.; Attendees of the Asian American Pacific Islander Heritage Month program sample Asian foods provided by Lee Hunan's Chinese Restaurant and other individuals and vendors.; Carole Perez from I2WD puts a Lei around the neck of Greg Miller from RDECOM during pre-ceremony festivities.; Dunloggin Middle schooler Ashley Xu plays a song on a Zither. Xu also performed an interpretive dance routine.

Photos by Molly Blossie



RIDE A PAINTED PONY, LET THE SPINNIN' WHEEL SPIN

Instructor Kelly Albright, an Aerobodies Fitness contractor, leads a Spinning class at the APG North (Aberdeen) fitness center, Bldg. 320. Albright teaches Tuesday and Thursday sessions, 11:30 a.m. to 12:30 p.m.

For more information about other MWR fitness classes, call the APG North (Aberdeen) athletic center, 410-278-7933/7934; Hoyle Gym, Bldg. E4210 in APG South (Edgewood), 410-436-3375; or the fitness center at 402-278-9725; or visit www.apgmwr.com.

Photo by Molly Blossie

APG HONORS FAMILY CHILD CARE PROVIDERS

The APG Garrison's Child, Youth and School Services honored Family Child Care providers May 21 during the annual Provider Appreciation Ceremony. Honorees enjoyed food, drinks, awards and words of appreciation from FCC Director Rhonda Simons; FCC Program Associate Alexia Baker; Family and Morale, Welfare and Recreation Director Mike Lupacchino; CYSS Coordinator Ruth Strauss; and Col. Gregory R. McClinton, APG Garrison commander. Honorees received plaques and gift baskets.

For more information about the FCC Program, which offers daycare services in the homes of certified providers, visit http://www.apgmwr.com/family/youth_services.html. (Right) From right, Family Child Care providers Georgina O'Brien, Tanica Thomas and other guests help themselves to the buffet during the Provider Appreciation Ceremony at Bldg. 2503. (Below) Family Child Care providers applaud appreciative remarks from FCC Director Rhonda Simons (not shown).

Photos by Deborah Ince

