

## Post Shorts

### Blue Cross/Blue Shield visit Aug. 10

The Civilian Personnel Advisory Center has made arrangements for a claim representative of the Service Benefit Plan (Blue Cross/Blue Shield) to visit APG Aug. 10, 9 to 1:30 p.m., in building 314, Room 151E, and 12:30 to 1:30 p.m., building E4520, Chemical Demilitarization Training Facility, Edgewood Area, to discuss claim problems and plan coverage. No appointment is necessary.

For more information, call Teri Wright, 410-278-4331.

### CIF relocates to Edgewood Area

The Central Issue Facility, operated by the Directorate of Logistics, has relocated to building E5707 on Magnolia Road in the Edgewood Area. Hours of operation are 7 a.m. to 4:30 p.m., Monday through Thursday and 7 a.m. to 3:30 p.m., Friday. Customers must call in advance for an appointment, 410-436-2146 or e-mail: apgr-usag-cif-CentralIssueFacility@conus.army.mil.

### Well-Being Action Council Meeting

Take part in the discussion of issues that affect the quality of life on Aberdeen Proving Ground during the monthly Well-Being Action Council Meeting. The next meeting will be held 9:30 a.m. Aug. 19 at the Edgewood Area Chapel.

### Green Dragon Ball

The National Capital Region 2010 Joint CBRNE Green Dragon Ball will be held Saturday, Aug. 14, at Top of the Bay. The keynote speaker will be the Honorable Paul McHale, Jr., former Assistant Secretary of Defense for Homeland Defense. For more details visit the Green Dragon Ball Web site [www.edgewood.army.mil/green-dragonball/index.html](http://www.edgewood.army.mil/green-dragonball/index.html). For more information, call Tracey Kelly, 410-436-4438 or Capt. Jessica Perez, 410-436-4000, or email to [apg.green.dragon.ball@conus.army.mil](mailto:apg.green.dragon.ball@conus.army.mil).

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ECBC supports neighbor Joppatowne High School with summer career camp

## Schultheiss assumes command of USAMRICD

Story by **CINDY KRONMAN**  
USAMRICD

In a traditional, outdoor ceremony on July 16, Col. Peter J. Schultheiss assumed command of the U.S. Army Medical Research Institute of Chemical Defense. For the past two years, Schultheiss has served as the deputy commander for administration to Col. Harry F. Slife, Jr., the outgoing commander.

Maj. Gen. James K. Gilman, commander of the U.S. Army Medical Research and Materiel Command, presided over the ceremony.

After acknowledging Slife, Schultheiss, and their Families, as well as distinguished guests, MRICD's staff, and the U.S. Army Field Band, from Ft. Meade, Gilman spoke about Slife's tenure as commander.

"Colonel Harry Slife relinquishes command today after two years of extraordinary excellence as the ICD commander," said Gilman. "Harry's reputation at our headquarters is that of a true leader."

Gilman noted Slife's reorganization of MRICD administrative and support functions, which not only freed the institute's scientists to concentrate on their research, but also improved many of the institute's administrative processes.

In addition, Slife established program advisor positions "to coordinate the efforts of investigators engaged on common programs, increasing the focus on research strategies, research planning, and research programs rather than on isolated, independent research projects."

Furthermore, he worked with the institute's funding organization, the Defense Threat Reduction Agency, to gain support of this concept, Gilman said.

"Only leaders as good as Harry Slife will take on a strategic challenge like this and have success," said Gilman. "He leaves behind a Medical Research Institute of Chemical Defense postured for even greater success in the future. That success is crucial if we

See **MRICD**, page 15



Photo by CARY SISOLAK, MRICD  
MRICD's incoming commander, Col. Peter J. Schultheiss, left, accepts the unit flag from Maj. Gen. James K. Gilman, commander, U.S. Army Medical Research and Materiel Command.

## DENTAC holds change of command

Story by **RACHEL PONDER**  
APG NEWS

The Aberdeen Proving Ground Dental Clinic Command welcomed the incoming commander and paid tribute to the departing commander during a change of command ceremony at the Aberdeen Area Recreation Center July 23.

Col. Robert K. Zuehlke assumed command from the outgoing commander Col. David B. Hembree, Fort Meade DENTAC commander, served as the ceremony host.

After the guidon exchange, Hembree gave accolades to Kryszak for making sure that Soldiers were prepared for deployment through dental readiness.

Hembree also commended Kryszak for overseeing the beginning of renovations for the Edgewood and Aberdeen clinics.

Hembree added that he is confident that the incoming commander will continue the success of DENTAC at APG.

During Kryszak's remarks he said he enjoyed his time serv-



Photo by SEAN KIEF, GARRISON PHOTOGRAPHER  
Col. Robert K. Zuehlke accepts command responsibility for the Aberdeen Proving Ground Dental Clinic Command from Col. David B. Hembree, Fort Meade DENTAC commander, during a ceremony at the Aberdeen Area Recreation Center July 23.

ing as commander at the APG Dental Clinic. Kryszak thanked Family, friends, DENTAC personnel and leadership.

"It is the people here that make this an awesome command regardless of how short or long," he said. "I owe a huge thank-you and job-well-done to the military, Department of Army civilians and contract ser-

vice providers of APG. Your hard work every day makes us one the Army's premiere models for First Term Dental Readiness."

Kryszak said the result of the hard work was a wellness percentage of 60 compared the Army average of 20.

"All of you doing what you See **DENTAC**, page 7

## PM NSI, Battle Command holds change of charter

Story by **RACHEL PONDER**  
APG News

Project Manager Network Systems' Integration, Battle Command welcomed its incoming product manager and paid tribute to the departing product manager during a ceremony held at Top of the Bay July 23.

Lt. Col. Kenneth W. Strayer assumed the title of product manager from Eric Goodman, outgoing product manager.

Maj. Christine Watkins narrated the program. She welcomed attendees on behalf of the Program Executive Office, Command, Control, and Communications Tactical (PEO-C3T), Program Executive Office Integration (PEO I) and Project Manager for Network Systems' Integration (PM NSI).

Col. Kenneth Carrick, PM NSI, presided over the ceremony.

Chaplain (Capt.) Jonathan Morse gave the invocation.

Goodman received the Superior Civilian Service Award for Exemplary Service as the PM BC NSI from July 2007 to July 2010, signed by John. R. Bartley, Maj. Gen., U.S. Army Program Executive Officer, Integration.

"Goodman's exceptionally outstanding service led a diverse team of both government and industry in building and integrating battle command software delivering approximately two million equivalent source lines of code and managing a budget of \$500 million," Watkins said. "His unparalleled competence and leadership consistently inspired superiors, peers and subordinates alike. Mr. Goodman's exemplary performance of duty reflects great credit upon him, Program Executive Office, Integration, and the United States Army."

See **CHARTER**, page 7

## Season ends, dreams continue



Photo by YVONNE JOHNSON  
League of Dreams players, Family members and volunteers look on as Garrison Command Sgt. Maj. Rodney Rhoades throws out the ceremonial first pitch to catcher Julia Kirk during the final game of the program's inaugural season at Aberdeen Proving Ground at the Child, Youth and School Services field July 31. The 2010 season culminates with a League of Dreams All Star Game, 10 a.m. at Ripken Stadium in Aberdeen Aug. 20. See story page 2.

# League of Dreams season ends on upswing

## Players prepare for August All Star game



From left, Spc. Carlos Rios, BOSS president, looks on as BOSS member Spc. Charles Perkins, 22nd Chemical Battalion (Technical Escort) directs League of Dreams player, Alex Webber, 16, toward home plate during the leagues' first game at Aberdeen Proving Ground July 17.



Chrissy Keithley, of Child, Youth and School Services, right, shares a light moment with her son Devin, 12, during practice for the League of Dreams team on the CYSS sports field July 31.

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

The first League of Dreams baseball season at Aberdeen Proving Ground concluded with its second and final game at the Aberdeen Area Youth Center field July 31.

Led by founder and president, Frank Kolarek, the League of Dreams is a non-profit organization dedicated to providing special needs children who would otherwise be unable to, the chance to play baseball.

The season culminates with an All Star Game during the Little League World Series at Ripken Stadium Aug. 20. Play begins 10 a.m. in the Cal Senior ball field behind the Marriott Hotel. League of Dreams groups from around the state will be in attendance for the game which is free and open to the public.

Kolarek said Ripken Baseball has invited the league to participate the past two years. He said that Aberdeen Families will get to meet other groups from around the state.

"And our players will get to play on a beautiful field alongside other players like them," Kolarek said. "They will get to share in an international event and it will give our kids a chance to feel like they are a part of the Ripken World Series."

Kolarek said the league plans to continue at APG next season.

"No question we'd like to be here," he said. "We feel great about the folks at APG who worked hard to bring an idea to life and we'd like to think that this is only the beginning."

"We had commitment from all different levels and they can be proud that they have built an initial model that can be shared with other installations."

During the warm-up exercises before the game, Kolarek, who directed all practices and games, thanked the participants and volunteers who supported the leagues' first venture onto a military installation.

"I can't thank you enough for bringing the League of Dreams to APG," Kolarek said.

He thanked Garrison Command Sgt. Maj. Rodney Rhoades and Spc. Carlos Rios, president of APG's Better Opportunities for Single Soldiers program who contacted the league in 2009.

"Thanks to them, we were able to bring this to you," he said.

He also thanked Garrison commander, Col. Orlando Ortiz for his support and the Child, Youth and School Services staff. He commended Bill Kegley, director of youth sports, Child, Youth and School Services, for coordinating the arrangements and Eric Henderson, CYSS youth

sports assistant, who distributed and collected the equipment used during the practice sessions and games.

"Thanks to them, this program has really grown and we can all be proud of our kids," he said.

Ortiz, who volunteered as a coach along with Rhoades and BOSS Soldiers, said he thought the program was "wonderful" and praised CYSS and BOSS for "making dreams come true for these children."

"Our Soldiers and civilians are giving up a lot of their time for the benefit of others," he said. "They make this program work and that's what makes it so special."

The Directorate of Family and Morale, Welfare and Recreation's Child, Youth and School Services and Better Opportunities for Single Soldiers hosted the program in which more than 20 Families participated.

While short on quantity, many agreed that the season was long on quality.

Anna Stanfield said she learned about the League of Dreams when her son, Marquis brought home an announcement from school. The league encourages parent and sibling participation and her other two sons, Antonio, 6, and Anthony, 3, participated as well.

She said they added to Marquis' enjoyment.

"He loves this because it's not too hard for him," she said. "They're all still learning the days of the week and they can't wait for Saturday when they go play baseball."

Chrissy Keithley, a CYSS employee, said her son Devin, 12, "liked being around all the people."

"This is his first attempt at organized sports," she said. "We both love it. It's nice to have an opportunity for all these kids to have a chance to play."

"The program is awesome," added Andy Webber, whose son Alex threw out a first pitch when the League of Dreams was recognized during the Military Appreciation Night baseball game at Ripken Stadium the day before.

"He looks forward to this and it's a great opportunity for kids to get a feel of the game," Webber said. "This gives all kids a chance to participate no matter what their special needs are."

Peg Trimboli, CYSS health nurse, attended each practice and game to provide medical support if needed. She said she enjoyed cheering the children and encouraging the parents.

"It's a lot of fun and a joy for these parents to watch their children participate," she said. "On the first day, I asked parents if they had a good time and one answered, 'Yes I did. My child now belongs to a team.'"

### Exceptional Family Member Program (EFMP) Questions and Answers

Story by  
**NANCY GOUCHER**  
EFMP

#### Who is an Exceptional Family Member?

An exceptional Family member is a Family member (child or adult) with any physical, emotional, developmental, or intellectual special need that requires special treatment, therapy, education, training, or counseling. Example of special needs:

- Asthma
- Autism or PDD
- Attention Deficit Disorder (ADD)
- Cerebral Palsy
- Diabetes
- Depression, Bipolar or Schizophrenia
- Anxiety/Phobias and Panic Disorders
- Special Education Services

#### What Exceptional Family Member services are available through the Army Community Service?

The EFMP Manager at Army Community Service offers a variety of support services to military and civilian Families living and working at Aberdeen Proving Ground. Civilian Families do not need to be enrolled in the Exceptional Family Member Program to access many of EFMP resources. Information and referral services include advocacy, recreation, referral and support services. All are welcome to schedule appointments, join support groups, and access the resource library. The resource library has a variety of books, videos, CD's, and community resources on many special needs topics. Resources are available

by national, state or local counties and/or by specific topics or disability. For more information contact the EFMP Manager Nancy Goucher, 410 278-2420.

The Army Community Service's new location is 2503 Oakington Street, in the brick office building behind Kirk U.S. Army Health Clinic and across the street from the Youth Center.

#### What is the Exceptional Family Member Program?

The EFMP is a mandatory enrollment program that is based on public law and Department of Defense mandates. Soldiers update their records every three years or as conditions change. The program works with other military and civilian agencies to provide comprehensive and coordinated community support, housing, educational, medical and personnel services to Families with special needs. The Family member must be enrolled in DEERS to be enrolled in the EFMP.

#### How does a Soldier enroll, update or disenroll in the EFMP program?

Enrollments, updates, and disenrollments are conducted at the Kirk U.S. Army Health Clinic 2501 Oakington Street, Patient Administration Office. Karen Reed, chief of Patient Administration, coordinates during the assessment, enrollment, update and assignment coordination process. The office phone number is 410 278-1720.

#### Can EFM's be automatically disenrolled?

No. The EFMP sponsor must disenroll the EFM.

#### How often should EFMP be updated?

Soldiers are responsible for keeping their EFM's

medical and special education needs documentation current as the condition changes or at least every three years.

#### What happens if EFMP is not updated?

According to AR 608-75, Chapter 1, 1-8, "Failure or refusal to enroll in the Exceptional Family Member Program or willfully disregarding the mandatory update review of the EFM condition may constitute a dereliction of duty in violation of UCMJ, Art. 92".

#### Does enrollment have any impact on the Soldier's career?

Enrollment in EFMP does not adversely affect selection for promotion, schools, or assignment. Information concerning enrollment in EFMP or any of the data used in the program is not made available to selection boards or command. The information contained in EFMP will be used to assist in coordinating services with the gaining installation.

#### What are the benefits of enrollment in the program?

Enrollment allows the assignment managers at Army personnel agencies to consider the documented medical and special education needs of exceptional Family members in the assignment process. When possible, Soldiers are assigned to an area where the medical and special education needs of their exceptional Family member can be met. This will depend on a valid personnel requirement for the Soldier's grade, specialty and eligibility for the tour. All Soldiers are still eligible for worldwide assignments.

## APG News

The APG News, a civilian enterprise newspaper, is an authorized publication for members of the U.S. Army. Contents of the APG News are not necessarily official views of, or endorsed by, the U.S. government, Department of Defense, Department of the Army or the U.S. Army Garrison, Aberdeen Proving Ground. The newspaper is published weekly by the APG Public Affairs Office, ATTN: IMNE-APG-PA, Building 2201, APG, MD 21005-5001, 410-278-1150. Printed circulation is 8,900. Everything advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other nonmerit factor of the purchaser, user or patron. If a violation or rejection of this equal oppor-

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

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# ARL mission compels former Soldier to continue education and return for internship

Story by  
**KRISTEN KERLEY**  
ARL

Every summer the U.S. Army Research Laboratory welcomes new interns to experience its state-of-the-art laboratories while working alongside some of the nation's top scientists and engineers. This summer, more than a hundred high school and college students are participating in internships at ARL's Adelphi Laboratory Center and at Aberdeen Proving Ground.

Elizabeth Papapietro began her ARL internship in May and is working in the Weapons and Materials Research Directorate's Ceramics and Transparent Materials Branch. However, unlike many summer interns, Papapietro was already familiar with ARL and was well aware of the importance of its work before her internship began.

"Having been a Soldier, I understand from a very personal perspective just how important the work that ARL is doing is," she said. "I am excited about being a member of the ARL team and helping bring new technologies and equipment to the field to ease the burden on our troops."

Papapietro served as a captain in the Army for five years. Her first three years on active duty were spent as a Soldier in the XVIII Airborne Corps and she was deployed to Iraq during that time. Her final two years were spent with the U.S. Army Research, Development and Engineering Command where she was selected as aide-de-camp for the deputy commanding general and then executive officer in the Program Executive Office (PEO) Soldier. It was during this time that Papapietro was introduced to ARL.

"I was able to learn about ARL while on active duty and that really made me want to go back to school and eventually work here as a civilian," she said. "The last two years provided me with the opportunity to see and understand first-hand how this organization leverages technology to improve the Army's warfighting capability and enhance the survivability of the Soldier."

"I was so impressed with all of the research being done on a daily basis to try and improve the quality of life for our Soldiers in the field," Papapietro added. "It was at that point I knew that I wanted



Photo by JENNIFER DOWNING  
*Elizabeth Papapietro takes ultrasonic measurements on silicon carbide ceramic tiles in the U.S. Army Research Laboratory Electro-Mechanical Materials Testing lab. The data is used to calculate mechanical properties of a material.*

to use my undergraduate degree in materials science and engineering to be a part of this great team."

Experiencing ARL research and technology during her duty stay at RDECOM prompted Papapietro to seek higher education and return to ARL for an internship.

ARL internships provide students with a unique opportunity to identify and focus on achieving their academic and career goals. ARL offers solid support for student interns as they work toward excellence in science and technology.

In the spring, Papapietro completed her first year of graduate school at Georgia Tech where she is working toward a master's degree in materials science and engineering.

Papapietro's ARL internship gives her

an opportunity to combine the knowledge she has gained in the classroom with her experience as a Soldier at war. Both are significant in the lab as she contributes to ARL's efforts in improving the quality of life for Soldiers fighting today and in the future.

As a veteran of the war in Iraq, Papapietro learned firsthand about survivability and lethality on the battlefield and as a result of her experiences she is most interested in ARL's research involving body armor.

"I understand from personal experience the importance of light-weight individual armor for our Soldiers and the terrible consequences that IEDs and EFPs can have," she said. "Soldiers are the Army's most precious resource so improving Soldier survivability is definitely where I'd

like to focus my efforts."

Papapietro is enthusiastic about the remainder of her ARL internship and is looking forward to experiencing developing research and technology before returning to school in August.

As a Science, Mathematics and Research for Transformation (SMART) Scholarship for Service program student, Papapietro will return to ARL after she graduates in May 2011 and begin full-time work as a materials engineer at WMRD.

"Although I have decided to leave active duty, I wish to continue my service to our country as a member of this great team of researchers and scientists to aid in the ongoing effort to improve the survivability of our Soldiers and their equipment," Papapietro said.

# Community Notes

## SATURDAY

### AUGUST 7

#### EDEN MILL TINY WONDERS

What do preschoolers wonder about? Tiny Wonders will be offered to ages 2 to 5. The Eden Mill Nature Center, 1617 Eden Mill Road in Pylesville, will answer questions on topics of high interest for 2 to 5 year-olds. Children's natural curiosity will be cultivated through stories, music, crafts, movement and dramatic play. The fee is \$8 per member and \$6 per member sibling and \$10 per non-member. Pre-registration is required.

For more information or to register, visit [www.edenmill.org](http://www.edenmill.org) or call 410-836-3050 or e-mail [edenmillnature-center@gmail.com](mailto:edenmillnature-center@gmail.com).

#### TURTLE TELEMETRY

Take part in real science while searching for and monitoring local box turtles. Learn to use radio telemetry gear and consider being a regular turtle monitoring volunteer. For experienced telemetry volunteers, this will be an opportunity to practice and perfect telemetry techniques. This program will be held 9 to 11 a.m. for ages 11 to adult, 11 to 13 with an adult.

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

#### FLOATN-FISH

Bring the kids out to float on the Bush River and learn some fishing basics. Discover how fun fishing can be. All equipment will be supplied (children ages 16 and over must have a fishing license if they plan to fish.). This program will be held 9 to 11 a.m. for ages 7 to adult. The cost is \$6 for adults and \$4 for ages 7 to 13. Registration is required.

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

#### EYES ON THE BAY

Hike to the pier for a get wet lesson on water quality in Otter Point Creek. This free program will be held 3 to 4:30 p.m. for ages 8 to 18. Registration is required.

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

## SATURDAYS

### AUGUST 7 and 21

#### CLOTHES GIVE AWAY

St. James A.M.E. Church, Green Street, will give away clothes on the first and third Saturday of each month from 9 a.m. to 1 p.m. on the lower level of the Church parsonage at 742 Otsego Street, Havre de Grace.

For more information, call Pattie Ford, 410-939-2267.

## MONDAYS

### AUG. 9 THRU 30

#### NATURE TOTS

Explore and discover the natural world through sensory activities, songs, and a short hike. Topics will be held 9 to 10 a.m. each Monday, thru Aug. 30 for ages 2 and 3 (parents must stay). The cost is \$30 per child. Registration is required.

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

## THURSDAY

### AUGUST 12

#### NATURE STORY TIME AT EDEN MILL

Eden Mill Nature Center offers Nature Story Time, 11 a.m. on Thursdays. Everyone is welcome to join Eden Mill for a children's story and a craft related to a theme about nature.

Families are welcome to bring a picnic lunch after the program. Donations for the craft only are requested. Pre-registration is required.

For more information or to register, visit [www.edenmill.org](http://www.edenmill.org) or call 410-836-3050 or e-mail [edenmillnature-center@gmail.com](mailto:edenmillnature-center@gmail.com).

## FRIDAY AND SATURDAY

### AUGUST 13 AND 14

#### ANNUAL STATE BBQ BASH

The Ninth Annual Maryland State BBQ Bash will be held 4 to 10 p.m., Aug. 13 and noon to 10 p.m., Aug. 14, on the Mary Ristean (State Office Building) parking lot at the corner of Bond and Thomas Streets in Bel Air. Events include an amateur Tailgate Challenge, live music, exhibits, crafts, a Little Piggies Fun Zone filled with children's activities and more.

For more information, call the Bel Air Downtown Alliance at 410-638-1023 or

e-mail Scott at [swalker@downtown-belair.com](mailto:swalker@downtown-belair.com).

## FRIDAY

### AUGUST 13

#### FAMILY CAMPFIRE

Come on out to the Pontoon Pier for a campfire program. Food and roasting sticks will be supplied; bring chairs. This program will be held 7:30 to 9 p.m. for all ages. Cost is \$3 per person or \$10 per Family (limit 5 per Family). Registration is required.

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

## SATURDAY

### AUGUST 14

#### WHITETAILED DEER SURVEY

Help determine if the deer population of Leight Park is a healthy size. Conduct pellet (deer scat) counts out on the trails to determine how many deer call the Park home. This free program will be held 9 a.m. to noon for ages 16 to adult. Registration is required.

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

#### SUMMER PICNIC KAYAK

Paddle to Snake Island for a picnic under shade trees. Bring a bag lunch. This program will be held 12:30 to 3 p.m. for ages 8 to adult. The cost is \$10 per person. Registration is required.

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

#### CHILDREN'S GARDENING - TEA PARTY

Enjoy crafts, games, and science disguised as fun, while learning about seeds, life cycles, and growing food and flowers in a watershed-friendly way. This program will be held 4 to 5 p.m. for ages 5 to 10. The cost is \$5 per person. Registration is required.

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

#### FLOATING FEAST - EATING ON THE ESTUARY

Enjoy the perfect summertime recreational combo - boating and eating. Local food and businesses will be fea-

tured for each cruise. This program will be held 6:30 to 8 p.m. for ages 30 lbs. to adult. The cost is \$10 per person or \$40 per Family (limit 5 per family). Registration is required.

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

## SUNDAY

### AUGUST 15

#### PHOTOGRAPHY FIELD TRIP TO HARFORD GLEN

Explore wildlife photography at Harford Glen under the tutelage of Dave Gigliotti. This program will be held 10 a.m. to noon for ages 15 to adult. The cost is \$8 per person. Registration is required.

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

#### HEALING HERBS FOR HOME AND HEALTH

Discover the properties of native and horticultural herbs for healing and health. Create useful herbal products that are also great for gifts. Learn how to prepare and use herbs and other natural healing ingredients through this series. This program will be held 1 to 3 p.m. for ages 14 to adult. The cost is \$8 per class or \$20 per series. Registration is required.

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

## MONDAY

### AUGUST 16

#### MARTHA'S TREASURE HUNTERS

The Chesapeake Heritage Conservancy, Inc. will offer a cruise, 10 to 11:30 a.m., for children only, ages 6 to 8. Tickets cost \$15 per child. Reservations are required. Children become pirates of the Bay aboard the skipjack Martha Lewis in search of sunken treasure. Children will read a map and help navigate the boat to find the treasure. Reservations are required.

For more information or to make reservations, call 410-939-4708.

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

## Post Shorts

### CPR, AED classes available

Aberdeen Proving Ground Fire and Emergency Services is offering CPR and automated external defibrillator classes on APG.

Two classes will be held 9 a.m. to noon and 1 to 4 p.m., the third Wednesday of each month.

In the Aberdeen Area, classes will be held at the Post Chapel, classroom 3, Sept. 15 and Nov. 17.

In the Edgewood Area, classes will be held at the Conference Center, building E-4810, Aug. 18, Oct. 20 and Dec. 15. Class size will be limited to 30 participants.

For more information or to register, call Mike Davis, 410-306-0572, or e-mail michael.ray.davis@us.army.mil.

### Physicals at KUSAHC

Appointments are now available for school physicals. Be sure to bring your child's immunization records and any forms to the appointment. For more information call 410-278-KIRK or 410-278-1928.

### APG cable channel switches to Channel 97

Aberdeen Proving Ground residents who receive cable through Comcast can now view both the APG and Harford County Public Service Channels on a cable ready TV set or through a Comcast Digital cable box. The Harford County Cable channel will broadcast on Channel 21. APG's Cable channel can be viewed on Channel 97.

### UMBC Training Centers are granted GI Bill Eligibility

University of Maryland Baltimore County Training Centers have been approved for GI Bill eligibility, enabling veteran students to receive tuition reimbursement via the Montgomery GI Bill. For a full listing of eligible programs, visit: [www.umbc.edu/trainctr/admissions/financial.html](http://www.umbc.edu/trainctr/admissions/financial.html).

For more information, call Nick Driver at 443-543-5413.

### KUSAHC after-hours medical needs

For urgent medical services needed after hours, weekends or federal holidays, please contact Staff Duty at 410-278-1725 or call 443-807-0725. The Staff Duty NCO will coordinate your referral. To avoid Point of Service copayment charges, you will need a referral to go to any Urgent Care Center/Clinic. Care from a hospital emergency room does

not require a referral. If unable to reach Staff Duty and you cannot wait, seek the nearest participating facility. Please call the clinic the following business day. The Kirk U.S. Army Health Clinic Referral Management telephone number is 410-278-1736. The Patient Advocate telephone number is 410-278-1724.

### CAC Appointment Scheduler

The Directorate of Human Resources has launched an online CAC renewal appointment scheduler application to support the empowerment of DHR customers. The CAC appointment application provides customers the ability to access an automated appointment calendar and schedule their CAC reissuance within 90 days of its expiration date based on time and date availability.

Additionally, the application allows customers the flexibility to cancel and reschedule appointments to avoid work schedule conflicts and a confirmation appointment e-mail, through their AKO, as well as appointment instructions.

Customers can access the CAC renewal appointment scheduler through the APG Web site - [www.apg.army.mil/AKOSSOprompt/cacrenewal.cfm](http://www.apg.army.mil/AKOSSOprompt/cacrenewal.cfm).

For questions or more information contact Tom Shumate, 410-306-2303.

### Thrift Shop closes on Saturdays

The Thrift Shop, building 2458, will be closed on Saturdays.

The Thrift Shop is open Wednesday, 11 a.m. to 6 p.m. and consignments are accepted 11 a.m. to 1 p.m. and 4:30 to 5:30 p.m.

Thrift Shop is open Thursday 10 a.m. to 2 p.m. and consignments are accepted 10 a.m. to 1 p.m.

For more information, call 410-272-8572.

### Registration open for UMUC summer and fall 2010

Registration has begun for the University of Maryland University College summer and fall semesters.

At Aberdeen Proving Ground, UMUC will offer IFSM 300 Information Systems in Organizations (3) on Tuesdays and Thursdays, 6 to 9 p.m., Sept. 7 through Oct. 21.

Online Hybrid Class, WRTG 393 Advanced Technical Writing (3), on Mondays and Wednesdays, 6:30 to 9:30 p.m., Oct. 27 through Dec. 15.

Additional classes are available through distance education formats.

For more information or to register, visit the APG Office of UMUC in building 4305, Room 210, or call 410-272-8269 or 410-306-2048.

### CBRNIAC offers technical inquiry service

The Chemical, Biological, Radiological and Nuclear Defense Information Analysis Center, or CBRNIAC, provides a technical inquiry service.

The service offers up to four hours of technical analysis service at no cost to authorized users from Department of Defense agencies, other federal government agencies, DoD and federal contractors, state and local governments and emergency response organizations. The service covers the full range of CBRN defense and related homeland security topics.

To take advantage of CBRNIAC's Inquiry Service, complete the "Submit an Inquiry" form on its Web site, <https://www.cbrniac.apgea.army.mil/Products/Inquiry/Pages/default.aspx>.

### OSJA client services changes hours

The Client Services Division, Office of the Staff Judge Advocate has changed its hours to Monday through Friday, 8 a.m. to 1 p.m. Walk-in notary, power of attorney, and claim drop off services including in-person and telephonic administrative assistance will only be available between these hours.

The Client Services Division needs to devote resources to the Installation Tax Center and the Installation Real Estate Reimbursement Program.

For more information, call 410-278-1583.

### Retiree Appreciation Day Oct. 16

Military retirees and their Families are invited to attend the annual Retiree Appreciation Day, 8 a.m. to noon, Oct. 16 in the APG Recreation Center, Building 3326. The program will include a guest speaker, vendor tables, military associations and support services from the installation. Questions or comments concerning retiree issues may be e-mailed to [info@apgretiree.com](mailto:info@apgretiree.com).

For more information, contact Retirement Services Officer, retired Sgt. Major Drew Nobles, 410-306-2320, e-mail [drew.nobles@us.army.mil](mailto:drew.nobles@us.army.mil).

The APG Retiree Council Web site is also available at <http://apgretiree.com>. Any questions or comments concerning

retiree issues can be e-mailed to [info@apgretiree.com](mailto:info@apgretiree.com).

### Installation calendar available online

The installation calendar is available to everyone on the APG website.

To view the calendar, click on the "Click here to View the APG Calendar" located near the top on the right side. The intent of this calendar is to effectively communicate key installation and community-wide events.

Everyone is encouraged to use this calendar for their own planning purposes. We hope they find the information valuable. As the calendar is viewed, each entry with a red mark in the upper right corner has a call out box which provides further details on the particular event.

For more information or to address problems accessing the calendar, call John Kearney, 410-306-2291, or e-mail [john.kearney1@us.army.mil](mailto:john.kearney1@us.army.mil).

### KWVA recruiting new members

The Korean War Veterans Association chapter 271 is actively recruiting new members. Membership is open to those who served honorably in Korea during and after the Korean War or at anytime between 1945 to the present. Associate membership is open to non-Korean War veterans who support the goals of the KWVA.

The chapter is chartered under the National KWVA and meets quarterly on the last Monday in February, May, August and November.

For more information, contact Nick Guerra, chapter commander, at 410-272-0458.

### Volunteer drivers needed

The Veterans Administration Maryland Health Care System needs a few good drivers to serve at the Fort Howard Outpatient Clinic, transporting veteran patients to and from scheduled appointments. The VA Maryland Health Care System will work around a volunteer's availability. Drivers for weekday mornings or afternoons are needed. Volunteers can work one day a week or more, or whatever best suits their schedule.

For more information or to sign up, call David Sevinsky, voluntary service specialist, 410-605-7102/7000 ext. 3929.

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



## Pentagon Channel for August/September 2010

The Pentagon Channel will feature the following programs on WAPG-TV, Channel 21, during the months of August and September 2010. These programs are subject to change each week.

### MONDAY

Fit for Duty, 6:30 a.m.  
The Grill Sergeants, noon  
Battleground, 3 p.m.  
Around the Services, 7:30 p.m.

### TUESDAY

Fit for Duty, 6:30 a.m.  
The Grill Sergeants, 10 a.m.  
Recon, noon  
Army Newswatch, 4 p.m.  
Around the Services, 7:30 p.m.

### WEDNESDAY

Fit for Duty, 6:30 a.m.  
The Grill Sergeants, 2 p.m.  
Around the Services, 7:30 p.m.

### THURSDAY

Fit for Duty, 6:30 a.m.  
Army Newswatch, 10 a.m.  
Battleground, 3 p.m.  
Around the Services, 7:30 p.m.

### FRIDAY

Fit for Duty, 6:30 a.m.  
2010 Armed Forces Boxing Championship, noon  
Battleground, 3 p.m.  
Around the Services, 7:30 p.m.

### SATURDAY

Fit for Duty, 6:30 a.m.  
Army Newswatch, 9 a.m.  
Battleground, 3 p.m.  
In the Fight, 5 p.m.  
The Grill Sergeants, 6:30 p.m.  
2010 Armed Forces Boxing Championship, 10 p.m.

### SUNDAY

Fit for Duty, 6:30 a.m.  
2010 Armed Forces Boxing Championship, 10 p.m.  
Balad and Beyond, 2 p.m.  
This Week in the Pentagon, 6 p.m.  
Battleground, 8:30 p.m.

- Around the Services: Features military news from top Defense officials and the Military Services from around the world.
- Command Performance: Military journalists take you backstage with today's top entertainers for conversations with a uniquely military perspective.
- Fit For Duty: A high-energy 30-minute workout led by servicemembers with expertise in fitness training.
- The Grill Sergeants: Cooking show featuring some of the military's top chefs.
- Recon: A look at real-world operations, missions, military events, history and subjects highlighting the accomplishments of U.S. military men and women.
- Army Newswatch: Report on the men and women of the Army.
- Around the Services: Features military news from top Defense officials and the military services from around the world.
- Battleground: Features historic films from WWII, the Korean War, the Vietnam War and more.
- DownRange: The latest news from Iraq and Afghanistan affecting U.S. military members.
- This Week in the Pentagon: News from the Pentagon.
- Balad and Beyond: Brings stories from Joint Base Balad, Iraq from bases involved in the logistics mission all over Iraq.

# Senior Service College Fellowship Program kicks off

Story by  
**PARKER B. BENNETT**  
SSCF

The Senior Service College Fellowship at Aberdeen Proving Ground welcomed the second class to the program July 26.

Fellows for the 2010-2011 academic year include Steve Cooper, chief, Operations Division, CECOM SEC Field Support Directorate; Ray Fontaine, associate director of Test Management, U.S.

Army Developmental Test Command, Joe Forino, electrical engineering supervisor, PEO C3T; Stephanie Halcsak, operations research analyst, Army Evaluation Center; Raj Malhotra, special projects officer, Chemical Materials Agency; Daniel Shearer, chief, Subsistence Supplier Operations Division, Defense Logistics Agency Troop Support; Dennis Teefy, Safety Division chief, U.S. Aberdeen Test Center, and Andy

Young, director of Systems Engineering and Operations, JPM NBC Contamination Avoidance.

During the first week, the Fellows received an orientation from DAU which included a welcome from the Capital and Northeast Region Dean Bob Daugherty and a program overview from SSCF-CNE Director Jim Oman; a Webster University orientation with an introduction to online learning; and a Research

Workshop which introduced the Fellows to resources and research methods in preparation for the required Strategic Research Project. Fellows also took the Myers-Briggs Type Indicator which analyzed how their individual psychological preferences influence their interactions with others. At the end of the week, Gary Martin, executive deputy to the commander, U.S. Army Research, Development and Engineering Command,

spoke about his perspectives on acquisition leadership and mentoring.

Along with the corresponding Fellowships at Warren, Mich., and Huntsville, Ala., the APG SSCF team looks forward to providing another superb educational experience focused on leadership and acquisition training for our students – future strategic leaders.

For more information call 410-436-5761.

## CHARTER

*From front page*

Goodman's wife, Wendy, received a bouquet of red roses in full bloom in appreciation to the years of support to the program. A bouquet of yellow rose buds was given to Strayer's wife, Cheryl, symbolizing her arrival at PdM BC.

"In time, the roses will bloom, as will her relationship with the PdM BC Family," Watkins said.

After the change of charter, Carrick gave remarks.

Carrick thanked Goodman for his dedication to the program.

"You have handled change and transition well," Carrick said, referring to the changes of base realignment and closure. "You have handled everything we have asked of you expertly. We appreciate everything you did for the program and our mission."

Carrick said that Strayer has extensive operation experience and has played a part at the initial start up of the program.

"Now you get to execute what you started," Carrick said. "Now you can put that operational experience to use to

help develop products that will be used by Soldiers."

During Goodman's remarks, he welcomed Strayer and thanked his Family, friends, co-workers, and leadership. Goodman said that he enjoyed his time working in the position.

"I had a great team to work with, I appreciate all of your insights and your dedication," he said.

During Strayer's remarks he said that he was grateful for the opportunities ahead of him.

"It is with great humility that I take this responsibility," he said. "This team has a tremendous reputation for professional service and technical expertise."

Strayer said that he and his team have great responsibilities.

"I measure the success of this program by the capabilities we provide the Warfighters out in the field," he said. "I am committed to doing that aggressively with the upmost, integrity. At the end of the day it is the American Soldier who will reap the benefits of our success. It is also the American Soldier who bears the burden of our failure. We have no choice but to be successful."

**Lt. Col. Kenneth W. Strayer**

Strayer was commissioned in the U.S. Army in 1990 as a Reserve Officer's Corps Distinguished Military Graduate

from the University of Dayton, Ohio with a Bachelor of Science degree in Mechanical Engineering Technology. He served as an Armor and Cavalry officer with assignments as tank and scout platoon leader and company executive officer in the Opposing Forces Regiment at the National Training Center, Fort Irwin, Calif. and troop commander and staff officer in the Division Cavalry Squadron for the 25th Infantry Division (Light), Hawaii.

Strayer received a Master's in Acquisition Management from the Naval Postgraduate School in Monterey, Calif. in 1999. As a member of the Army Acquisition Corps, Strayer served as the assistant program manager for the initial establishment of the Future Combat Systems Program. Additionally, he was the project director for force development with the Unit of Action Maneuver Battle Lab, Fort Knox, Ky. As the government lead of an Integrated Process/Product Team, he was responsible for the development of operational concepts, requirements, analysis, assessments, and verification products for the multi-billion dollar FCS program. Following, he held the position of deputy director for the Army's Small Business Innovation Research program with the mission to give small, high-tech businesses the opportunity to provide

innovative research and development solutions in response to critical Army needs.

Most recently, Strayer was assigned to the Deputy Chief of Staff, G8, The Pentagon, as a member of the Program Analysis and Evaluation Directorate as the senior acquisition program analyst for all Army equipping and modernization.

Strayer is married to the former Cheryl Cheek, of San Ramon, Calif. They have three children, Ryan, Leah, and Zachary.

**Product Management Office Battle Command Vision and Mission**

The vision of the Product Management Office Battle Command is to modernize battle command across the Army's brigade combat teams while supporting the Army's capability set and unified battle command strategies.

The mission of the Project Management Battle Command is to develop and field the Army's brigade and below future force battle command software applications in order for commanders to: create and maintain a common operating picture; provide for better and faster decision-making through more complete situational understanding; and execute mission orders.

## DENTAC

*From front page*

do every day made my job easy," he said. "It was fun mentoring my officers and seeing them complete their goals and develop leadership skills. It was my pleasure to have so many outstanding young Soldiers and NCOs under my command. It was my goal to allow my people the freedom to do what they do best."

Kryszak said that he will miss serving at APG.

"For me I did not do too much except allow the exceptional people of the APG Dental Clinic Command do exceptional things," he said. "This a great command, in my opinion the best command in the Army Dental Corps. It has been very special to me and I will miss it sorely."

During Zuehlke's remarks, he thanked Kryszak for his time serving at the APG DCC.

"He has done a superior job in directing and leading the APG Dental Clinic Command. The results speak for themselves," he said. "I am very proud and consider myself blessed to have been given this opportunity to lead not only a first-class dental clinic command, but also a tremendously dedicated and talented staff."

Zuehlke said that he is eager to join the APG community.

"APG is at the forefront of the science and technology developments which I believe are a key part of keeping our nation safe," Zuehlke said. "I look forward to making full use of the opportunity to support the trust of this command, the Soldiers, the civilian staff, and the

APG community. My goal is to continue forward in the path that has been laid down and build on the achievements of the previous APG clinic commanders and to do my very best, at all times."

**Col. Robert K. Zuehlke**

Zuehlke entered the military in February 1985 as a Dental Officer. He received a Bachelor of Arts in Biological Science from the University of California, Davis and a Doctor of Dental Medicine from Washington University, St. Louis, Mo. He graduated from the Advanced Education Program in General Dentistry.

Zuehlke is a graduate of the Officer Basic Course; Officer Advanced Course; Expert Field Medical Course; Combat Care Course; and U.S. Army Command and General Staff College. He is a Diplomat of the Federal Services Board of General Dentistry.

Zuehlke past assignments include 201st Support Battalion and USA DENTAC Fort Riley, Kan.; 618th Dental Company, OIC, Camp Edwards Dental Clinic, Korea; USA DENTAC Fort Knox Ky; OIC, Giessen Dental Clin-

ic USA DENTAC Heidelberg, Germany; OIC, Hospital Dental Clinic USA DENTAC Fort Sill, Okla.; OIC, Hospital Dental Clinic USA DENTAC Landstuhl, Germany; OIC, Pulaski Barracks Dental Clinic, Germany; OIC, KACC Dental Clinic USA DENTAC Fort Meade, Md.

Zuehlke's awards and decorations include the Meritorious Service Medal; Army Commendation Medal; Army Achievement Medal; National Defense Service Ribbon; Iraq Campaign Medal; Korean Defense Service Medal; Global War on Terrorism Medal; Army Service Ribbon; Overseas Service Ribbon and Expert Field Medical Badge.

Zuehlke is married to Dr. Margaret Zuehlke from Brooklyn, N.Y. They have seven children-six sons and one daughter: Timothy, Matthew, David, Benjamin, Christopher, Nathan, and Sarah.

**History of APG Dental Services**

The U.S. Army Dental Clinic was established in 1918. The APG DENTAC facility at Kirk United States Army Health Clinic was built in 1963. The

dental clinic was operational from 1963-1977, which included Dental Clinic #1, Dental Clinic #2, and Edgewood Arsenal. In 1971, Edgewood Arsenal became Aberdeen Proving Ground South Dental Clinic. On July 8, 1994, the Aberdeen Proving Ground Dental Clinic Command was activated, integrating the two formerly independent Aberdeen Area and Edgewood Area dental clinics as Aberdeen Proving Ground North and South Dental Clinics.



# FAMILY AND MORALE, WELFARE & RECREATION

## Activities/Events

### New hours

The Aberdeen Area Recreation Center, the Leisure Travel Office and the Library located in building 3326 have new hours of operation.

The Aberdeen Area Recreation Center will open Monday through Friday, 8 a.m. to 7 p.m. and 9 a.m. to 2 p.m., Saturday. The Leisure Travel Office will open Monday through Friday, 9 a.m. to 6 p.m. and 9 a.m. to 2 p.m. on Saturday. The Library will open Monday through Friday, 11 a.m. to 6 p.m.

### Military Long Drive Championship qualifier at Ruggles Golf Course

Ruggles Golf Course will host the first level qualifier for the Military Long Drive Championship, 10 a.m. to 2 p.m., Aug. 7. The first place winner will receive a trophy and advancement to the second level event at Dallas, Texas, on Sept. 11. The second place winner will receive a \$200 Pro Shop gift certificate and the third place winner will receive a \$100 Pro Shop gift certificate.

Entry Fee costs \$10 per try and includes six golf balls and a chance to participate at the \$10,000 Long Drive Contest on Nov. 3, in Mesquite, Nev.

This event is open to all U.S. active duty military personnel and Family members age 18 and older with valid military ID card, Reserve and National Guard, active and inactive, and retirees.

For more information or to register, e-mail [debra.long1@us.army.mil](mailto:debra.long1@us.army.mil).

### Pennsylvania Renaissance Faire tickets available

Tickets are available for the 2010 Pennsylvania Renaissance Faire, located on 2775 Lebanon Road, Manheim, Pa.

Tickets cost \$23 each for adults and \$9 for children ages 5 through 11.

The Renaissance Faire will be held on weekends 11 a.m. to 8 p.m. Aug. 14 through Oct. 31. Enjoy a marvelous trip back in time to the days of yore featuring 35 acres of jousting knights and royal delights. Tickets are good for any day. Themed weekends include Pirate Invasion, Children's Fantasy, Heroes of the Realm, Scottish Weekend, Octoberfest, Irish Weekend and more.

For more information or to purchase tickets, call the MWR Leisure Travel Office, Aberdeen Area Recreation Center, building 3326 410-278-4011/4907

or e-mail [APGR-USAG-MWR-Leisure-Travel@conus.army.mil](mailto:APGR-USAG-MWR-Leisure-Travel@conus.army.mil).

### Hershey Park trip

Hershey Park happy, Hershey Park fun! A trip to Hershey Park will take place Aug. 15. Cost is \$55 per person and includes park ticket and roundtrip transportation. Bus departs 7:30 a.m. and returns 9 p.m. Seats are limited. Reserve a seat today. Open to all DoD ID card holders.

For more information, call MWR Tickets and Leisure Travel Services, building 3326, 410-278-4011/4907 or e-mail [APGR-USAG-MWR-LeisureTravel@conus.army.mil](mailto:APGR-USAG-MWR-LeisureTravel@conus.army.mil).

### MWR daily bus trips to Atlantic City

Roll the bones on daily trips to Atlantic City, N.J. MWR Leisure Travel Services offers daily bus service to Trump Taj Mahal Casino. Cost of the trip is \$28 per person.

Only for ages 21 and over. The bus will leave Vitali's Restaurant, Best Western in Edgewood 9 a.m. and return 9 p.m. Seating is limited and sells quickly. Seats must be purchased at least two weeks in advance.

For more information, contact MWR Leisure Travel Services, AA Recreation Center, building 3326, 410-278-4011/4907 or e-mail [APGR-USAG-MWR-LeisureTravel@conus.army.mil](mailto:APGR-USAG-MWR-LeisureTravel@conus.army.mil).

### Hearts Apart to host Pre-Labor Day Gathering

As part of the ongoing commitment to support the Army Family Covenant, Army Community Service will host a Pre-Labor Day gathering, 6 to 7 p.m., Sept. 1, at ACS, building 2503 High Point Road. This event is designed for Hearts Apart Families to network with each other.

There will be light refreshments for all who participate. Hearts Apart seeks to empower Families (military and DoD civilians) with information to help prepare the Families for the separation during deployments and TDYs.

ACS offers a comprehensive array of programs and services dedicated to maintaining the readiness of the Total Army Family by fostering self-reliance, stability and resilience.

For more information, call Wilhelmina Cromartie, 410-278-2464.

### Visit Washington, D.C.

Spend a day in the nation's Capitol - visit the museums, go sightseeing, or take a tour. MWR Leisure Travel Office will offer a day trip to Washington, D.C. on Sept. 25. Participants will depart the Aberdeen Area Recreation Center, building 3326 at 8 a.m. and be dropped off at the National Mall. Cost is \$30 per person. Space is limited.

For more information or to reserve a seat, call 410-278-4011/4907, e-mail [APGR-USAG-MWR-LeisureTravel@conus.army.mil](mailto:APGR-USAG-MWR-LeisureTravel@conus.army.mil) or visit MWR Leisure Travel Office, Aberdeen Area Recreation Center, building 3326.

### Community Connections Expo Aug. 11

Aberdeen Proving Ground invites Families to attend the Community Connections Expo Wednesday, Aug. 11, 11:30 a.m. to 1:30 p.m., at the Recreation Center in building 3326 on Erie Street in the Aberdeen Area. The purpose of this Expo is to affiliate Families with education and special needs resources. Call Army Community Service for more information, 410-278-2420.

### APG Variety and Talent Show auditions

A variety show and two talent shows are planned for Sept. 24 and 25.

A Tribute to the Troops Variety Show will be held 7 p.m., Sept. 24. APG's Got Talent Show will be held Sept. 25. The youth talent show will be held 4 p.m. and an adult talent show will be held 7 p.m.

Auditions for both shows will be held 6 to 8 p.m., every Thursday. Auditions are open to the entire APG community and its partners.

Volunteers and performers are needed for both shows.

For more information, call 410-278-3854.

### Colonial Williamsburg joins Blue Star Museum Program

Colonial Williamsburg in Williamsburg, Va., has joined the Blue Star Museum Program that provides free admission to active duty military.

To receive the free admission, active duty military or their Family members can present a valid military identification card at the Colonial Williamsburg Visitor Center.

The free admission offer ends Labor Day, Sept. 6.

For more information, contact MWR Leisure Travel Services at the AA Recreation Center, building 3326, at 410-278-4011/4907, e-mail [APGR-USAG-MWR-LeisureTravel@conus.army.mil](mailto:APGR-USAG-MWR-LeisureTravel@conus.army.mil), or visit [www.apgmwr.com](http://www.apgmwr.com), or [www.colonialwilliamsburg.com](http://www.colonialwilliamsburg.com).

### Maryland State Fair tickets available

MWR Leisure Travel Services offers discount tickets for the Maryland State Fair to be held Aug. 27 to Sept. 6 in Timonium. Admission tickets cost \$7 for adults; \$2.50 for children ages 6 to 11; \$17 for all-you-can-ride vouchers; and a book of coupons costs \$4.50.

For more information or to purchase tickets, visit MWR Leisure Travel Office, Aberdeen Area Recreation Center, building 3326, 410-278-4011/4907 or e-mail [MWR-LeisureTravel@apg.army.mil](mailto:MWR-LeisureTravel@apg.army.mil).

### Looking for a job?

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

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

## SKIES Unlimited

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

### Private Guitar Lessons

Private guitar lessons for ages 7 through 18 will be held from Oct. 4 through Nov. 13, on Tuesdays or Fridays, 3 to 9:30 p.m. or 9 a.m. to 1 p.m. at the AA Youth Center, building 2503.

No experience is necessary. Cost of the lessons is \$102 per student and includes one 30-minute session per week for six weeks.

Students also are required to purchase

books for the course as recommended by the instructor. Books are a onetime purchase. Students must also provide their own guitar.

### Private Piano Lessons

Private piano lessons will be given for ages 4 through 18, Oct. 4 through Nov. 13, on Tuesdays or Fridays, 3 to 9:30 p.m. and 9 a.m. to 1 p.m. on Saturdays at the AA Youth Center, building 2503.

Lessons cost \$102 per student and include six weeks of 30-minute lessons once a week. Parents choose which time frame session they want to sign-up for when they register their child.

Students will be responsible for purchasing the required books for the course as recommended by the instructor.



# FAMILY AND MORALE, WELFARE & RECREATION



www.juniorrocks.com

## Rock group Junior headlines Coke Zero concert at APG Saturday

Story by  
**YVONNE JOHNSON**  
APG News

The Coke Zero Music Tour will rock the Edgewood Area's Wise sports field this Saturday, Aug. 7, when it brings the rock group Junior and recording artist Lisa Palleschi to Aberdeen Proving Ground for a free concert starting at 5 p.m. Food and drinks will be available during the Family and Morale, Welfare and Recreation event.

Local rock/pop group Corrin Campbell & the Election will open the show with music from their debut CD, Game Night. Lead singer-songwriter Campbell is a Soldier with the U.S. Army Materiel Command Band and one of the few females in the region to lead a rock group.

Coke Zero Music celebrates rock each summer with musical tours to colleges, festivals and military installations around the country. For more information, log onto [www.cokezeromusic.com](http://www.cokezeromusic.com).

### Junior

Kiley Bland, Steve Cox and Adam Hoffoss are three guys from Arkansas, Louisiana, and Texas who made their big dreams of some day escaping the trailer parks to become huge stars come true when they formed the band, Junior.

The band is a pop punk/southern rock band known for its highly energetic and entertaining live shows. Their music, known as 'cowpunk,' contains mixes of punk, classic rock, and traditional southern rock. Junior has opened for bands such as Bowling for Soup, Unwritten Law, Reel Big Fish, The All American Rejects and Everclear. Their music is featured on national sports programming, at NASCAR events, through FOX Sports Net, on



www.lisapalleschi.com

Speed TV, ESPN, the NFL Network, and in stadiums and arenas across the country. The group's single, "NASCAR Man" was the theme song for the official NASCAR Members Club 2009 conference.

For more about Junior visit [www.juniorrocks.com](http://www.juniorrocks.com).

### Lisa Palleschi

Lisa's music has already been featured in several sports-related programs and venues, ranging from NASCAR television shows to NFL stadiums. FOX Sports Net used her music and image to open Major League Baseball Games throughout the 2009 season.

An accomplished musician, Palleschi has been rocking the New York club circuit in venues like the Bitter End and the Cutting Room and she's spent the past several months in Nashville, New York, Los Angeles, and Philadelphia writing with some of today's top songwriters like Brad Arnold and Chris Henderson of 3 Doors Down. Her new CD will be released this month. For more information, visit [www.lisapalleschi.com](http://www.lisapalleschi.com).

# hired!

## HIRED!

HIRED!, a new Family and Morale, Welfare and Recreation program for teens ages 15 to 18, is an apprentice program where teens can explore positions in FMWR facilities.

The program will give teens guidance on preparing a resume, and teach them interview techniques as well as give them work experience in their chosen field. Children will receive a stipend for their work at the end of the term.

### You Have the Job Now Keep It

There will be workshop training for ages 15 to 18, 2 to 3 p.m., Aug. 10, at Aberdeen Area Youth Services, building 2503. Teens will learn about understanding leadership, following direction, and ethics trust.

### Preparing Teens for the Work Place

Teens ages 13 to 18 can attend this program 9 a.m. to 3 p.m., Aug. 19, at Youth Services, building 2503.

Topics include College 101, Resume Writing, Interview Techniques and Dress for Success.

To register, sign up at the CYSS Central Registration, building 2503. For more information, call Jay McKinney, 410-278-3250, or e-mail [jay.a.mckinney@us.army.mil](mailto:jay.a.mckinney@us.army.mil).

## August and September bowling specials

• Early Bird special: Bowl from 7 a.m. to 10 a.m. for \$1 per game. Shoe rental costs \$1.50.

• Dollar Night: Each Friday, 9:30 to 11 p.m., bowl for \$1 per game. Shoe rental costs \$1.

• Cosmic Saturdays: Each Saturday, receive one hour of bowling, one whole cheese pizza and one pitcher of soda for \$32.

### Fall and winter leagues forming

Sign up today for fall and winter leagues. There also will be a youth league on Saturday mornings for ages 18 months through 21.

Call for availability of lanes on discounted days and hours.

## APG Bowling Center Snack Bar specials Building 2342

The Bowling Center hours are 7 a.m. to 3 p.m., Monday and Tuesday; 7 a.m. to 10 p.m., Wednesday and Thursday; 7 a.m. to 11 p.m., Friday; 1 to 11 p.m., Saturday; and 1 to 6 p.m., Sunday.

### Week of Aug. 2

Special #1: Grilled ham and cheese with potato chips, cookie and regular soda for \$6.25.

Special #2: Taco salad, cookie and regular soda for \$6.25.

### Week of Aug. 9

Special #1: Chicken salad sandwich with potato chips, cookie and regular soda for \$5.95.

Special #2: Nacho bowl grande with one bean and beef burrito, cookie and regular soda for \$6.25.

For more information or to place an order, call 410-278-4041. Orders must be placed before 10:30 a.m.



# Veteran medallions available for graves in private cemeteries

Veterans Affairs

The Department of Veterans Affairs is offering bronze medallions to attach to existing, privately purchased headstones or markers in private cemeteries to signify a deceased's status as a veteran.

"For veterans not buried in a national or state veteran's cemetery, or those without a government grave marker, the VA is pleased to offer this option that highlights their service and sacrifices for our country," said Secretary of Veterans Affairs, Eric Shinseki.

The new item can be furnished instead of a traditional government headstone or marker for veterans whose death occurred

on or after Nov. 1, 1990, and whose grave in a private cemetery is marked with a privately purchased headstone or marker.

Under federal law, eligible veterans buried in a private cemetery are entitled to either a government-furnished grave marker or the new medallion, but not both. Veterans buried in a national or state veterans cemetery will receive a government headstone or marker of the standard design authorized at that cemetery.

The medallion is available in three sizes: 5 inches, 3 inches and one and one-half inches in width. Each bronze medallion features the image of a folded burial flag adorned with laurels and is inscribed with the word

"Veteran" at the top and the branch of service at the bottom.

Next of kin will receive the medallion, along with a kit that will allow the Family or the staff of a private cemetery to affix the medallion to a headstone, grave marker, mausoleum or columbarium niche cover.

More information about VA-furnished headstones, markers and medallions can be found at [www.cem.va.gov/cem/hm/hmtype.asp](http://www.cem.va.gov/cem/hm/hmtype.asp).

The VA is currently developing an application form for ordering the medallion. Until it is available, applicants may use the form for ordering government headstones and markers, VA Form 40-1330. Instructions

on how to apply for a medallion are found on the VA Web site at [www.cem.va.gov/hm\\_hm.asp](http://www.cem.va.gov/hm_hm.asp).

Deceased veterans with other than dishonorable discharges, their spouses and eligible dependent children can be buried in VA national cemeteries. Other burial benefits available for all eligible veterans, regardless of whether they are buried in a national cemetery or a private cemetery, include a burial flag, a Presidential Memorial Certificate and a government headstone or grave marker.

The new medallions will be available only to veterans buried in private cemeteries without a government headstone or marker. Families of eligible decedents

may also order a memorial headstone or marker when remains are not available for interment.

The VA operates 131 national cemeteries in 39 states and Puerto Rico and 33 Soldiers' lots and monument sites. More than 3 million Americans, including veterans of every war and conflict -- from the Revolutionary War to the current conflicts in Iraq and Afghanistan -- are buried in VA national cemeteries on more than 19,000 acres.

Information on VA burial benefits can be obtained from national cemetery offices, from the VA Web site on the Internet at [www.cem.va.gov](http://www.cem.va.gov) or by calling VA regional offices toll-free at 1-800-827-1000.

## MRICD

From front page

are to be able to protect service members on the battlefield or our Families here in the homeland from newer generations of chemical agents."

"Harry shared with me in a message earlier this week," continued Gilman, "that giving up command and leaving the institute family is harder to do than he thought it would be. However, Harry's reluctance has nothing to do with the incoming commander, Col. Pete Schultheiss. When Pete said he wanted this job he received a ringing endorsement from Harry, and he has the full confidence of our headquarters as well. We will continue to maintain very high expectations for the institute under his leadership."

"Pete, welcome to command," concluded Gilman. "There is nothing quite like it."

Slife took the podium next, and after thanking attendees, asked that they acknowledge the return of MRICD's Lt. Col. Deborah Whitmer, who had been serving in Afghanistan for the last six months.

"She will be Pete's deputy commander for administration," said Slife, "and I can think of no one else who is more qualified to assume that position."

"Many of you know that I came to this command somewhat reluctantly," Slife said. "I had no idea how exhilarating it would be to be commander of the Institute of Chemical Defense. [The previous commander] tried to explain it to me, but at the time his words carried no meaning until I

experienced it and that is because of the passion and the pride that all of you, the workforce of ICD, take in your job."

"I can fathom no job as rewarding or demanding," continued Slife. "This is as good as it gets, and Pete, I envy you."

"Thank you again for the honor and privilege of serving as your commander for the past two years," Slife said to the institute's staff. "You have embraced the need to conduct strategic planning and endured significant operational changes in our effort to streamline our operations and shorten the developmental timelines to advanced development."

"These are your programs and processes now and I urge you to keep up the momentum and to support Colonel Schultheiss and Lieutenant Colonel Whitmer as they continue to hone the sharp edge of the institute."

Upon taking the podium, Schultheiss thanked Gilman for selecting him as the next MRICD commander.

"The two years to date have been extremely satisfying, both personally and professionally," said Schultheiss. "I highly value this institute and the ability to continue working closely with this dedicated scientific, administrative, and technical staff toward accomplishing our important mission."

"Thank you for a couple of tremendous years, Harry" said Schultheiss, addressing Slife. "We've made a great team together. Your strong guiding hand redefined MRICD's structure and strategic direction. This is your continuing positive influence. Your legacy will remain with us. You will be greatly missed."

To the MRICD family, Schultheiss said, "I pledge my best effort, my energy,

and my dedication to working with you to improve this institute and excel in our mission of research, education, training, collaboration, and consultation toward mitigating the truly horrific effects of chemical warfare agents. We have a noble mission. One that our Warfighters and this nation need us to accomplish. I ask for, and expect, each of you to put forth your best efforts to that goal, as will I."

Schultheiss hails from Marshfield, Wis. He attended St. Olaf College, graduating in 1978 with a Bachelor of Arts in biology. After several years of research experience in a cancer research laboratory at the University of Minnesota, he attended the College of Veterinary Medicine, earning a Doctor of Veterinary Medicine degree in 1985. Following a year of mixed-animal veterinary practice in southern Minnesota, Schultheiss entered the Army via direct commission in 1986 as a first lieutenant in the Veterinary Corps.

Schultheiss completed a residency in Laboratory Animal Medicine at the Walter Reed Army Institute of Research from 1991 to 1995, culminating in certification by the American College of Laboratory Animal Medicine. He directed animal care and use programs at the Naval Medical Center San Diego (1995-1997) and the Uniformed Services University of Health Sciences (2003-2005), and served as deputy director, Division of Veterinary Medicine, U.S. Army Medical Research Institute of Infectious Disease (1997-1999). Following a one-year Training With Industry Program assignment with Animal Care, Department of Agriculture in 2000, Schultheiss served as special assistant for veterinary medi-

cine to the Navy Surgeon General (2000-2002). Previous command experience includes the 73rd Veterinary Detachment, Fort Lewis, Wash., during which the unit deployed to Southwest Asia for Operations Desert Shield and Desert Storm (1989-1991), and the National Capital District Veterinary Command at Fort Belvoir, Virginia (2002-2003). He directed the MRMC's Animal Care and Use Review Office and the U.S. Army Laboratory Animal Medicine Residency Program from 2005-2008.

Schultheiss is a graduate of the Veterinary Corps Officer Basic Course, the AMEDD Officer Basic and Advanced Course, The Combined Arms and Services Staff School, the Command and General Staff School, and is now enrolled in the Army War College. His awards include the Bronze Star Medal, The Meritorious Service Medal, the Army Commendation Medal, The Navy Commendation Medal, The Army Achievement Medal, The Air Force Achievement Medal, The National Defense Service Medal, the Southwest Asia Service Medal, the Kuwait Liberation Medal (Kuwait), the Kuwait Liberation Medal (Saudi Arabia), and the Global War on Terrorism Service Medal. He is a member of the Order of Military Medical Merit and was awarded The Surgeon General's "A" Proficiency Designator in Laboratory Animal Medicine. Schultheiss has recently completed a three-year term as the Surgeon General's consultant for laboratory animal medicine.

Schultheiss is married to Public Health Service Capt. Terri Clark and is the proud father of two children, Kyle, 20 and Megan, 18.



# Health Notes

## Protecting your child's eyesight

Story by  
**AMANDA KOPATCH**  
U.S. Army Public Health Command  
(Provisional)

In the rush of being a parent, sometimes basic safety practices are forgotten. Children are extremely active, and it can be difficult to keep track of all of the details of their day.

Eye safety is easy to overlook. Unless there is a problem, it is easy for anyone to forget that their eyes are even there, yet they are used every waking moment of the day. Damage to the eyes can be a devastating and life-long issue; therefore it is very important for parents to teach children to keep their eyes safe.

There are basic precautions that can be taken to reduce the likelihood of eye problems. All children need to have their eyes checked regularly. Newborn infants have their eyes checked as a standard procedure in the hospital nursery. Pediatricians



look for vision problems during well-baby exams from birth to 2-years-old. Vision screenings are then performed during well-child exams from ages 3 to 10 years old. If there is any concern at all about vision or other eye problems, the child needs to have a comprehensive examination by an optometrist or an ophthalmologist. The recommendation of the Amer-

ican Optometric Association is an eye exam at 6 months of age, at age 3, before first grade and every two years thereafter, unless otherwise specified or if the child is having problems.

In addition to exams, parents must protect against injuries. One of the most common causes of childhood eye injuries is misusing toys or other common tools and objects; another

is falling from beds, on stairs or against furniture. Other common causes of eye injury are coming into contact with harmful household products and car accidents. Sports also cause eye injuries in children. These injuries are preventable with appropriate protective eyewear. Many of these injuries can be prevented through parental supervision and better safety procedures.

Children trust adults to keep them safe, so parents and other adults should be knowledgeable about the objects and products in the home and their hazardous potential. They should also supervise when children are playing and be sure to purchase age-appropriate toys for the children. Parents should always keep children away from fireworks, ensuring that children wear protective eyewear when playing sports, mowing or participating in other potentially dangerous activities and that

they wear sunglasses with UV protection when they will be in direct sunlight. And of course, adults should set a good example by practicing personal eye safety.

For more information on eye safety, visit these sites:

- [www.preventblindness.org/](http://www.preventblindness.org/)
- [www.optima-inc.us/eyetests/kidsquiz/KIDSAFE.htm](http://www.optima-inc.us/eyetests/kidsquiz/KIDSAFE.htm)
- [www.uniteforsight.org/kids/eyesafety.php](http://www.uniteforsight.org/kids/eyesafety.php)
- [www.aao.org/eyesmart/injuries/children.cfm](http://www.aao.org/eyesmart/injuries/children.cfm)

The U.S. Army Public Health Command (Provisional) focuses on promoting health and preventing disease, injury and disability in Soldiers and military retirees, their Families, and Army civilian employees. As well, when it reaches full operational capability in October 2011, the USAPHC will oversee effective execution of full-spectrum veterinary services throughout the DoD.

## Army looking at yoga, acupuncture to treat pain

Story by  
**ALEXANDRA HEMMERLY-BROWN**  
[www.army.mil](http://www.army.mil)

The Army's health-care system may soon see changes in how Soldiers are treated for pain, according to a report released by the Army's surgeon general June 30 which recommends 109 changes.

The Pain Management Task Force's final report, which was initiated by Lt. Gen. Eric B. Schoomaker in August of 2009, addresses the lack of a comprehensive pain-management strategy across the Army, and suggests alternative treatments to medication such as acupuncture, meditation, biofeedback and yoga. Also noted in the report is the fact that pain management has changed very little since the discovery of morphine in 1805.

Schoomaker explained that with the increasing numbers of Soldiers returning from combat with severe wounds, reports of medication abuse and suicides with pain as a possible factor are troubling.

"While these issues might not be directly related to pain management, I

felt a thorough evaluation and assessment of current pain-management practice was indicated," Schoomaker said.

He said part of the problem is that severely injured Soldiers, like those in Warrior Transition Units, are often prescribed multiple medications and sometimes seen by several different doctors, which can cause inconsistencies in care. But he maintained that this is not just an Army problem—it's a problem throughout the U.S. healthcare system.

"This is a nation-wide problem ... we've got a culture of 'a pill for every ill,'" agreed Brig. Gen. Richard W. Thomas, assistant Army surgeon general.

"As a physician, the hardest thing to deal with is patients with chronic pain," said Col. Jonathan H. Jaffin, director of health policy and services, Army office of the surgeon general. "So many of us went into medicine to relieve suffering, and chronic pain is frustrating because we want to relieve that pain."

The task force visited 28 military, Veterans Affairs and civilian medical centers between October and January to observe treatment capabilities and best practices. Schoomaker's said his goal is

to form a pain-management strategy that is holistic, multidisciplinary and puts Soldiers' quality of life first.

"This is an opportunity to change medical care and the way we take care of patients," noted Thomas.

Schoomaker stressed that Army practices have always been in compliance with America's medical regulations, but he thinks the Army can do better.

"Everything we do in the Army, even managing a toothache, is all in compliance with national standards ... what we want to do is set the bar higher," Schoomaker explained.

Schoomaker's higher standards include offering treatment alternatives that might not yet be prescribed in average doctor's offices, but which patients are already seeking out on their own, such as acupuncture. He said the Army has looked at research on the effectiveness of complementary techniques, and he would like to see them integrated into traditional medical treatment.

"Programs such as biofeedback and yoga have been subjected to scientific randomized trials and have been proven to be effective," Schoomaker said.

Biofeedback involves measuring body signals -- such as temperature, heart rate, muscle tension and brain waves -- to help patients with relaxation techniques and pain reduction.

Schoomaker said he is hopeful that Soldiers will be receptive to alternative methods of care once they see that the treatments work.

"Seeing success is the best way to convince people of the usefulness and the need for other approaches," agreed Jaffin.

The 109 recommendations are divided into four areas: to provide tools and infrastructure that support pain management, build a full spectrum of best practices, focus on Soldiers and families, and synchronize a culture of pain awareness, education and intervention.

Schoomaker said the recommendations that can be put into policy under his authority will be implemented in the coming months, and the 2010 National Defense Authorization Act asks the secretary of defense to integrate a pain-management policy into the military health-care system no later than March 2011.

## Stay up to date with immunizations

Story by  
**CARLLA E. JONES**  
U.S. Army Public Health Command  
(Provisional)

Why are immunizations so important? It is always better to prevent a disease than to have to treat it later. Immunizations were developed to prevent disease in the people who receive them. Immunizations also help protect people who come in contact with others who have not been immunized.

Immunization-preventable diseases like influenza (flu), tetanus and measles can cost you and your Family time and money because of doctor visits, lost duty and training time, and hospitalizations. When children get sick with immunization-preventable diseases, their parents must often lose time at work.

Who should get immunized? Each person has a unique medical profile that includes current overall health, use of prescribed medications, and Family and personal disease history that can affect decisions about immunizations. In addition, some people should not be immunized, or should wait to get certain immunizations. Soldiers and their Families should work closely with their healthcare providers to choose the best overall health strategy, including choices and timing of immunizations.

Soldiers getting ready to deploy may require certain additional immunizations for diseases such as hepatitis A, hepatitis B and typhoid/paratyphoid fever, depending on the health risks they will face in the deployed location.

How do immunizations work? A weakened form of disease germs are injected into the body. The body makes antibodies to fight these invaders. If the actual disease germs ever attack the body in the future, the antibodies will still be there to destroy them.

How do people react to immunizations? In most cases, immunizations are effective and cause no side effects, or just cause mild reactions like fever

or soreness at the injection site. Sometimes, people who receive an immunization do not respond to it and may wind up getting the illness anyway. Very rarely, serious allergic reactions occur after receiving an immunization. In order to help avoid an allergic reaction, it is important for Soldiers and their Families to tell their healthcare providers about any known allergies to medications or food (like eggs).

Although immunization has resulted in reducing most immunization-preventable diseases to very low levels in the United States, many diseases are still quite common—and sometimes at epidemic levels—in other parts of the world. Soldiers and Army civilian employees who are deployed and/or on TDY in other parts of the world can unknowingly bring these diseases back to the United States. If we were not protected by immunizations, these diseases could quickly spread to a lot of people, causing an epidemic here.

A successful immunization program depends on everyone being involved to make it work. So, "take one for the team" and make sure that your immunizations are up-to-date, and make sure your family is protected, too. Consider immunizations as a key weapon in the battle against immunization-preventable disease.

For more information, visit these sites:

- Military Vaccine Agency, [www.vaccines.mil/default.aspx?cnt=disease/diseaseHome](http://www.vaccines.mil/default.aspx?cnt=disease/diseaseHome)
- CDC, [www.cdc.gov/vaccines/](http://www.cdc.gov/vaccines/)

The U.S. Army Public Health Command (Provisional) focuses on promoting health and preventing disease, injury and disability in Soldiers and military retirees, their families, and Army civilian employees. As well, when it reaches full operational capability in October 2011, the USAPHC will oversee effective execution of full-spectrum veterinary services throughout the DoD.

## Drinking and summer weather don't mix

Story by  
**STEVEN A. CARRERAS**  
U.S. Army Public Health Command  
(Provisional)

With summer at its peak, many people will be outside enjoying the warm weather. For those who like being outside, whether gardening, mowing the lawn, playing sports, boating or just getting some sun, it is wise to remember that reaching for a "cold one" should be reaching for a non-alcoholic drink such as water or a sports beverage.

Proper hydration is a key factor in the prevention of heat-related illnesses (heat exhaustion or heat stroke). People exposed to heat should keep themselves hydrated with fluids that are non-alcoholic.

Humidity affects the body's ability to sweat efficiently, thereby increasing the potential for a heat-related illness; humidity also should be considered a risk factor when going outside. A good rule of thumb is to increase one's fluid consumption when going outdoors in the heat, regardless of activity.

Alcohol is a diuretic that causes the body to dehydrate, and it raises blood pressure. As such, alcohol increases a person's chances of heat-related illness or death from prolonged exposure in the sun and hot weather.

According to the U.S. Centers for Disease Control and Prevention, symptoms of heat exhaustion include heavy sweating, paleness, muscle cramps, tiredness, weakness, dizziness, headache, nausea or vomiting, or fainting. Symptoms of heat stroke include a body temperature above 103 degrees Fahrenheit; dizziness; nausea; confusion; red, hot and dry skin; rapid, strong pulse; and unconsciousness. Seeking medical attention is recommended for symp-

toms associated with heat illness.

Persons of all age groups can be affected by extreme heat; however, the most vulnerable are the elderly and young children, including infants.

Alcohol also affects the body's central nervous system, which can impair a person's thinking and judgment, for example, when operating machinery such as lawnmowers or yard tools.

The U.S. Coast Guard reports that persons operating a boat while under the influence of alcohol are at risk for serious accidents and even death. In 2008, alcohol consumption accounted for 17 percent of all boating deaths and was the number one contributing factor in fatal boating accidents.

Common sense approaches to outdoor enjoyment include avoiding strenuous activities or exercise during the hottest times of the day; increasing one's (non-alcoholic) fluids during outings; making use of shaded places (such as underneath trees); staying indoors when the weather is hot; and avoiding alcoholic beverages to help avoid heat-related illnesses.

Remember, summer is a time for enjoyment and relaxation—avoid alcohol, drink plenty of hydrating fluids and pace yourself!

The U.S. Army Public Health Command (Provisional) focuses on promoting health and preventing disease, injury and disability in Soldiers and military retirees, their families, and Army civilian employees. As well, when it reaches full operational capability in October 2011, the USAPHC will oversee effective execution of full-spectrum veterinary services throughout the DoD.

# Maryland students spend summer with science

Story and photo by  
**SHARON RUSHEN**  
CERDEC Public Affairs

It's mid-summer, and groups of seventh and eighth grade students sitting at picnic tables are gathered around Sgt. 1st Class Eric Scheidt at Maryland's Harford Glen Environmental Center.

With their hands raised, the students eagerly awaited their turn to answer Scheidt's question, "If you could create a new technology, what would it be?"

To answer this question, where would you draw inspiration from: a movie, your career, a similar technology? While some of the students thought of pop-culture, replying with "flying cars" and "time machines," other's ideas sought to better the world around them like technologies that would "automatically plant trees" or "turn trash into energy."

Encouraging students at a young age to further their education in science, technology, engineering and math in order to better their community is what the U.S. Army Research, Development and Engineering Command's Communications-Electronics Research Development and Engineering Center math and science summer camps aim to do, according to Scheidt, a noncommissioned officer for CERDEC.

"This is truly the wave of the future. The reason I serve is not for me: it's for my kids and the kids afterwards," Scheidt said. "When we talk to kids about being engineers and being scientists, it's about what they can do to better the environment in the U.S. and to better our world. And you see some of the kids truly want to make a difference, and that's exciting."

Scheidt joined the Baltimore and Harford county students for three, week-long camps that utilized hands-on learning and a classroom-like environment to further explore engineering, robotics or flight and rocketry.

Noah Johnston, a student at Baltimore's Pine Grove Middle



Sgt. 1st Class Eric Scheidt works with robotics camp students, Noah and Nate, to program their Lego Mind Storm robots.

Scheidt, believes the experience of learning about robotics in the seventh and eighth grade camps could have a future benefit to deployed Soldiers.

"You might be inspired later on to make small-scale robots to help people at war," Noah said.

Incorporating a uniformed Soldier like Scheidt to work with the students was no accident. Erica Bertoli, CERDEC Outreach program manager, said she believes that exciting students about math and science means educating them on what it means to be an engineer or scientist for one of the armed services.

"One of our goals, not just for our camps but for all of the CERDEC outreach programs, is not only to excite the kids about STEM but really to show them that putting on a uniform isn't the only way to serve our country; that our civilian engineering force is essential to our mission success for the Soldiers overseas- for the safety of our nation," Bertoli said.

Another goal, Bertoli said, was to illustrate the utility of what the camp participants

were learning. This was accomplished, in part, by the field trips the students attended. In both the robotics and flight and rocketry camps, students visited the National Air and Space Museum in Chantilly, Va. The ninth and tenth graders, whose curriculum focused on engineering, visited the Army Corps of Engineers at Aberdeen Proving Ground for an on-site facility tour of a chemical laboratory construction zone.

"I think it's important for the kids to be exposed to the multiple engineering disciplines. It gives them exposure to the mission of the Army should they choose to be future employees of the government," said Keith Barkey, civil engineer for the Army Corps of Engineers. "These students are potential future Army employees who may choose a career in engineering and other technical professions."

Because this is only the second year the summer camps have been held in Maryland, being able to collaborate with the nearby Army community, like the Army Corps of Engi-

neers, is crucial to Bertoli's hopes of encouraging student interest in STEM.

"CERDEC outreach has been working hard to collaborate and coordinate with the other outreach partners that are at APG, both RDECOM elements and Garrison, to really make a combined outreach force that will serve the entire community and represent all of APG," Bertoli said.

CERDEC also reached out to the surrounding community to find local educators to teach the curriculum.

Mark Evans, a math teacher from the Science and Math Academy at Aberdeen High, taught the robotics and engineering curricula, but was surprised by the positive reaction of students to learn science in the summer.

"I think they've been engaged; they've been really interested. I am surprised that you get a group of kids here in the middle of summer and they're excited to work on this stuff," Evans said.

For Scheidt the students' excitement for the curriculum

is no surprise, not only because of the hands-on coursework but also because of Evans himself.

"I think if I had had him [Mark Evans] as a teacher, I would have enjoyed math a lot more," Scheidt said. "When you go through a normal school year, everybody's being taught all this stuff but they don't get a lot of time to play and actually enjoy the subject. Everyone's here for the same reason, they all want to learn."

For some seventh and eighth grade students, the excitement of building their own robots using Lego Mind Storm hardware and programming may draw them back to the camps next year or even inspire them to spend more of their summer with STEM.

One North Harford Middle School student, Amy Hyman, said she and her parents have already inquired about purchasing the Mind Storm program to use in her free time.

"I've never really done anything like this with robotics. So, it's new for me, but I really like it," said Amy.

Like Scheidt and Bertoli, Amy said she believes that learning science early-on will ultimately be beneficial to the future.

"If everyone gets interested at a younger age, there are going to be a lot more engineers, so it will be a lot better for inventions," Amy said.

While the Maryland summer camps came to a close July 16, the opportunity to use STEM to help solve problems in the community is still available. eCYBERMISSION registration for students, team advisors, ambassadors, cyberguides and virtual judges opened Aug. 1 at [www.ecybermission.com](http://www.ecybermission.com)

eCYBERMISSION is a free, Web-based science, technology, engineering and math competition for students in grades six through nine.

To find out more about all of CERDEC's outreach programs, visit: [www.cerdec.army.mil/outreach/index.asp](http://www.cerdec.army.mil/outreach/index.asp)

# ECBC supports neighbor Joppatowne High School with summer career camp

ECBC

The U.S. Army Edgewood Chemical Biological Center enhanced Joppatowne High School's summer career camp with a tour of the Center's facilities and hands-on science, technology, engineering and mathematics (STEM) activities

Adding excitement to the one-week summer career camp, workforce members of the ECBC offered 17 ninth- to 12th-grade students a tour of the Center's facilities June 23. The following day, ECBC scientists engaged students in CSI:Joppatowne, a series of hands-on science, technology, engineering and mathematics (STEM) activities customized to the school's Homeland Security and Emergency Preparedness Program.

"We have enjoyed a wonderful partnership with ECBC's Community and Educational Outreach Program Manager Mary Doak over the past two years. She has been great in taking every one of our requests seriously," said Zackery Lovelace, JHS summer career camp coordinator. "ECBC has provided us with opportunities that we couldn't get anywhere else such as showing our students U.S. Army laboratories."

ECBC's Directorate of Program Integration Executive Officer Eric Stevens opened the tour welcoming the group of students at the Center's Advanced Design and Manufacturing (ADM) Facility and highlighting ECBC's dire need for a highly skilled STEM workforce in the future.

"As a result of the base realignment and closure implementation, there are approximately seven-thousand jobs coming to the area that will provide you exciting career opportunities," Stevens said. "We will need a large workforce in STEM-related career fields as well as operational support to counter chemical, biological, radiological, nuclear, explosive threats."

ECBC Computer Scientist Jeffrey Warwick, who leads the Conceptual Modeling and Animation branch within the ADM Division, talked about exciting career pathways that could enable students to turn their hobbies into a rewarding professions at the center.

"We [artists and computer scientists]



Photo by JENNIFER CARROLL, ECBC

ECBC Research Biologist Saumil Shah, right, helps JHS summer career camp students Felicia Arnone, left, and Asia Weaver, center, with a hands-on pipetting experiment at the DNA Extraction and Gel Electrophoresis Station.

create movies and video games to accurately explain concepts and processes to our customers. Then, we collaborate with our engineers for the rapid development of prototypes," Warwick said. "Within only three weeks, the ADM team designed, built, and began testing a gripping claw to enhance the capability of the Buffalo Mine Resistant Ambush Protected Route Clearance Vehicle."

After visiting the Protection Factor Test Facility, designed to evaluate chemical protective capabilities of respirator systems such as masks, the students toured the Mobile Lab Design and Development area.

ECBC Mechanical Engineer George Noya and Biologist Dr. Carrie Poore showed students an ECBC mobile laboratory from the inside and demonstrated mission-critical equipment such as por-

table gloveboxes and filtration systems. They also explained how mobile laboratories help the Warfighter make fast decisions with a positive impact on the battlefield.

"Mobile labs are deployable military assets that enable U.S. armed forces to perform on-the-spot analysis anywhere in the world," Poore said. "For Soldiers to get the answers they need in theater, the ability to collect samples and receive a 24-hour assessment of an unknown agent is essential."

Supported by the National Defense Education Program and as an additional part of the summer career camp, ECBC scientists turned JHS classrooms into a CSI:Joppatowne setting and engaged summer career camp participants in STEM experiments.

ECBC Mechanical Engineer Phil-

lip Wilcox, Research Biologists Saumil Shah and Lisa Smith and Branch Chief of Chemical Analysis Physical Properties Dr. Michael Ellzy, started the educational investigation with a briefing about the areas that form the foundation of ECBC's research, development and engineering efforts, detection, protection and decontamination.

JHS students rotated through three ECBC-themed work stations that included the Hazard Response and Presumptive Identification Station; the DNA Extraction and Gel Electrophoresis Station; and the Surface Tension, Surfactants and Oil Spill Station. At each station, the scientists addressed everyday challenges they face within their area of expertise and the type of equipment and approaches they use to deliver solutions against potential chemical biological threats.

"I thought this [CSI:Joppatowne] was awesome, especially since I enjoy working with machines," said JHS student Tyler Wilson. "Also, walking through ECBC buildings was a great experience."

The close collaboration between JHS and ECBC resulted in a successful educational outreach effort that taught students about exciting STEM opportunities in their backyard.

"I think I can speak for all of us when saying that you were a wonderful group to work with," Doak addressed the students. "And, I would like to emphasize how rewarding a career with the government can be."

"As our scientists also have everyday jobs and work in demanding positions, I am very grateful for their time and work with CSI:Joppatowne today," she added.

Lovelace was very thankful for the opportunity to visit ECBC facilities with his summer career camp and to host the ECBC workforce members who investigated STEM-related challenges with JHS students.

"Thank you so much for this wonderful opportunity," he wrote. "It was awesome and the students loved it. I always look forward to working with you."