

## POST SHORTS

### Recycling schedule



The residential and recycling pickup schedule for June 28, is plastic, glass and metal. Put items in blue bags, and place them on the curb.

### FBI tip line launched

The FBI has set up a staffed 24-hour tip line to further the investigation into the stolen laptop and external media drive, which contains data on millions of veterans and active duty military: 1-800-CALL FBI (1-800-225-5324).

Detectives released a model number for the stolen laptop. It is a Hewlett Packard (HP) Pavilion Notebook Laptop, identified as either model number zv5360us or 5300 series. The external hard drive is a HP External Personal Media Drive. Anyone who purchased a second-hand or used laptop and/or external hard drive with these model numbers after May 3, 2006, is asked to call the FBI tip line.

### Author speaks of Torah at Jewish luncheon

The Jewish luncheon will be held at the chapel, noon to 1 p.m., today. Harold Gans, the author of "A Primer on the Torah Codes Controversy for Laymen," which can be found at <http://aish.com/seminars/discovery/Codes/codes.htm#prime>, will discuss the Torah Codes.

For more information, call the chapel, 410-278-4333.

### Background checks for guest hunters

Applications for those who wish to hunt as a guest on APG will be processed 9 a.m. to 1 p.m., June 24, building 550B, The Archery Range on Student Drive.

Law enforcement personnel will be on hand to process all paperwork.

Authorized sponsors should inform their guests (Maryland residents only) to be prepared to be fingerprinted. They must present proof of identity, such as driver's license, passport, or government issued ID card. The fee is \$15.

For more information, call Michael Davis, The APG Bowman, Inc., 410-306-0572.

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ATC names NCO of the year

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Employees volunteer in Africa

# Lynyrd Skynyrd, 3 Doors Down to rock APG



## 2006 DOUBLE TROUBLE SUMMER TOUR

Illustration by NICK PENTZ

Story by  
**YVONNE JOHNSON**  
APG News

Two generations of Rock and two generations of fans will come together on Aberdeen Proving Ground's Shine Sports Field this Saturday as the legendary Southern Rock band Lynyrd Skynyrd and 3 Doors Down team up with special guest Danielia Cotton for the 2006 Double Trouble Summer Tour concert.

The fun starts 7 p.m. on Shine Sports Field. Gates open at 6 p.m.

Tickets are \$30 in advance, \$35 the day of the concert. Check for ticket availability on the Morale, Welfare and Recreation Web site at [www.apgmwr.com](http://www.apgmwr.com).

About 11,000 fans are expected to be in attendance according to MWR's Marni Allison.

"More than 8,500 tickets were sold

as of June 12 and we expect to sell out within the next couple of days," Allison said, noting that the less than 1,000 tickets remaining are going fast.

For ticket availability, call the MWR Ticket Office in building 3326 at 410-278-4907/4621/4011; or call Ticketmaster at 1-800-551-SEAT.

This is a rain or shine event and no refunds will be given.

### Installation entry information

Fans not holding government ID cards must use the Route 22 (Harford Boulevard) gate and then follow signs to designated parking areas. The gate will open for concert-goers at 3 p.m.

In addition, the Post Commissary and Main PX will close at 3 p.m. to allow for extra parking.

Entry to the installation requires a photo ID for fans 16 and older and drivers must present a valid driver's

license. Those with no photo ID will be refused entrance.

Alcohol and any types of weapons, cameras, recording devices, coolers and pets are prohibited.

Fans may bring blankets and lawn chairs.

Cars and possessions are subject to inspection by Directorate of Law Enforcement and Security police officers.

### Volunteer information

Volunteers are still needed to assist organizers before, during and after the concert. Anyone willing to volunteer their services between approximately 4 p.m. and midnight should contact Donna Coyne, 410-278-3929 or e-mail her at [donna.coyne@apg.army.mil](mailto:donna.coyne@apg.army.mil).

### New this year -- advance food orders

Because food and beverages on the venue must be purchased with Food and Beverage tickets, to avoid long

lines at the booths, fans can now pre-order tickets in advance.

For a \$10 package purchasers receive a package of 10 tickets.

The sample menu includes pit beef-5 tickets; hot dogs-3 tickets; pizza slice-3 tickets; funnel cake-4 tickets; chips-1 ticket; soda-2 tickets; bottled water-3 tickets; Bacardi cooler-4 tickets; 16-ounce beer-3 tickets; pitcher of beer-10 tickets.

Reserved tickets can be picked up at the Will Call gate upon entrance to the concert.

To pre-order Food and Beverage tickets, visit the MWR Ticket Office in building 3326, or the MWR Web site at [www.apgmwr.com](http://www.apgmwr.com), or call 410-278-4907/4011/4621. Payment can be made with cash, check or credit card (American Express, VISA or Master Card).

## APG employees earn 90 FEB awards

Story by  
**YVONNE JOHNSON**  
APG News

Aberdeen Proving Ground employees from eight organizations received nine gold awards during the Baltimore Federal Executive Board's Excellence in Federal Career Awards Program at Martin's West May 5.

Eighty-one silver and bronze awards went to APG civilians and service members.

The master of ceremonies for the program was Richard H. Howell, Baltimore FEB executive director, and the 389th Army Band (AMC's Own) Brass Quintet provided musical selections. FEB chair Col. William N. Patterson, commander of the Defense Contract Management Agency, Maryland, and Vice-chair Felicita Sola-Carter, assistant deputy commissioner, Human Resources, Social Security Administration, presented the awards.

The APG gold awardees included Chief Warrant Officer 3 Ronald R. Cingle, U.S. Army Ordnance Mechanical Maintenance School; Wilbert J. Brooks and Margaret Hockenberry, U.S. Army Materiel Systems Analysis Agency; Michael W. Hubner, U.S. Army Developmental Test Command; Thomas Puckett, U.S. Army Research Laboratory; James D. Rogers, Edgewood Chemical Biological Center; Lt. Col. Shirley Torinsky, Lt. Col.

Benjamin Hill and Staff Sgt. Shawn Dawson, U.S. Army Medical Research Institute of Chemical Defense; Cynthia Bauer, U.S. Army Environmental Center; and Michele Sauserman, U.S. Army Aberdeen Test Center.

### FEB Gold awardees

#### Chief Warrant Officer 3 Ronald R. Cingle, OMMS

Category 1c - Outstanding Supervisor Trades & Crafts

Cingle is the officer in charge of the Tactical Wheeled Vehicle Training Division of the Advanced Automotive and Recovery Department. He is directly responsible for the automotive maintenance technical training of ordnance warrant and noncommissioned officers.

Since his arrival at the school 18 months ago, Cingle has updated maintenance lessons learned during Operations Iraqi and Enduring Freedom, reengineered training aids and devices, and revamped training lessons and plans using commercial and technical resources. His efforts have resulted in changes to how the OC&S trains Soldiers in their technical craft.

Program managers from the Department of the Army and Department of Defense routinely request Cingle's assistance during annual vehicle maintenance trials at Yuma Proving Ground, Ariz., and as a

See FEB, page 2



Photo by VINCE NOVAD, URS COLEMAN

Col. Jesse L. Barber, center, the first Program Manager for Chemical Stockpile Elimination at the U.S. Army Chemical Materials Agency, describes to members of his staff how chemical munitions are destroyed by incineration using a training model of chemical munitions processing lines. Barber assumed the duties of program manager of CMA's newly formed Program Manager for Chemical Stockpile Elimination, during a May 30 ceremony. With him at the model, left to right, are Dr. Richard J. Ward, chief scientist; Michael L. Duggan, chief engineer and Janet E. Grobstein, business manager for CMA's Project Manager for Alternative Technologies and Approaches.

## CMA realigns stockpile elimination program

Program realignment focuses on additional cost effective operations

Story by  
**JEFF LINDBLAD**  
CMA

The U.S. Army's Chemical Materials Agencies formed the Chemical Stockpile Elimination Program during a ceremony at the Chemical Demilitarization Training Facility in Edgewood May 30.

CSE is the result of merging two CMA programs, the Chemical Stockpile Disposal Project (CSDP) and the Alternatives and Approaches Project (ATAP), into one program.

Col. Jesse L. Barber became the first project manager for the new project. In his new position, Barber is chartered with using additional cost-effective methods to research, adapt and apply state-of-the-art technology.

The merger will enhance CMA's responsibility for the continued safe elimination of the nation's chemical weapons stockpile by combining

CSDP and ATAP resources, which will allow for the more effective use and control of program monies and those resources.

"This event signifies the maturity of our demilitarization program," said Michael Parker, director of the U.S. Army Chemical Materials Agency before a crowd of nearly 150 people who attended the ceremony. "We have set the foundation for the program, but we must continue to look for efficiencies within the program."

"Colonel Barber will play an important role reaching those efficiencies, and, by doing so, we will eliminate the stockpiled weapons sooner," he added.

"It is truly an honor to be selected for this new position," Barber said.

"I look forward to this new challenge, and I know I can count on the CMA team to keep the program

See REALIGN, page 9

## President signs new tax legislation for military personnel

DoD News

On May 29, President George W. Bush signed the Heroes Earned Retirement Opportunities (HERO) Act, which amends the Internal Revenue Code to allow service members to still exclude their military compensation from federal income tax, but also contribute to an Individual Retirement Account while serving in a combat zone tax exclusion area.

Military compensation earned by members of the armed forces while serving in combat zone areas is excluded from federal income tax. Enlisted members and warrant officers exclude all such military compensation. Commissioned officers exclude up to the maximum enlisted pay plus imminent danger pay for the months they serve in a combat zone tax exclusion area.

The HERO Act is retroactive to tax year 2004. Therefore, members who did not make an IRA contribution during 2004 or 2005, because they were not eligible due to combat zone tax exclusion, have until May 28, 2009 (three years from the date of enactment) to make a contribution to an IRA for those years.

# Aberdeen Test Center NCO selected as the Developmental Test Command NCO of the Year

Story and photo by  
**Mike Cast**  
DTC

How does a Soldier answer a series of tough questions from senior non-commissioned officers while maintaining composure and presenting a professional military bearing? How does a Soldier demonstrate a grasp of common tasks, exhibit a general knowledge of military history and show familiarity with weapon systems, land navigation and other skills a Soldier is expected to possess? How does a Soldier demonstrate physical and mental preparedness?

To be the choice for Noncommissioned Officer of the Year, a Soldier must be prepared to grapple with those challenges and meet rigorous standards or not make the cut.

Sgt. 1st Class Jeffery Stanton, a U.S. Army Aberdeen Test Center NCO who works in ATC's Soldier Systems Test Facility, is one NCO who made the grade by being prepared, and it paid off when he was recently selected as the Developmental Test Command's NCO of the Year for 2006.

During four days of competition at Aberdeen Proving Ground in April that was sponsored by the U.S. Army Research, Development and Engineering Command, Stanton was one of several NCOs who took the challenge and studied, took exams, sweated more than a little, and went before a board comprised of command sergeants major from across

APG. The NCOs had to exhibit proficiency in day and night land navigation, demonstrate skill in performing warrior tasks, be proficient in the live firing of weapons, and answer 100 multiple-choice questions that tested their military knowledge. The NCOs also had to complete a physical training test and write an essay in one hour on this year's topic: "Expectation of a Pentathlete, multi-task Soldier and NCO."

Stanton served on active duty in the 82nd Airborne Division before moving to the Army Reserves where he most recently supported training programs for the Army Reserve as a drill sergeant with the 1-518th Regiment, 108th Division (Institutional Training) before his current assignment at ATC. The experience he gained over 16 years as an 11 Bravo Infantryman helped him "get up to speed" on military tactics, techniques and procedures, he said.

His mission at ATC involves "a lot of physiological testing," he explained, including work for the Land Warrior program such as collecting brain-wave and heart-rate data when Soldiers are using various types of equipment, to determine their stress levels.

His own stress level was a bit high when he went before the NCO of the Year board and had difficulty answering the first couple of questions, he said with a grin, but his confidence grew as he tackled other questions thrown at him and gave

good answers.

Nevertheless, it was a tough competition, even for a career Soldier, Stanton said, noting that part of the competition included tasks such as disassembling and assembling weapons such as the M4 Carbine and M249 Squad Automatic Weapon. In addition, the board examined the competitors' military records, evaluation reports and scores on their physical fitness tests. Physical fitness was a crucial criterion for the Soldier of the Year and NCO of the Year selection, Stanton added.

When asked what advice he would give to anyone thinking of entering the Soldier of the Year or NCO of the Year competition, Stanton said there are several things Soldiers can do.

"Be physically fit," he said. "Know your Warrior Tasks. Be able to pull out a SINGCARS [Single Channel Ground and Airborne Radio System] radio and program it. It's tough to maintain skills like that, and if you don't keep them up you tend to forget."

"Sergeant First Class Stanton is an outstanding noncommissioned officer that sets a sterling example and is a role model for his Soldiers," said Command Sgt. Maj. Allen Fritzsching, the DTC Senior NCO. "He lives the Warrior Ethos and embodies our Army Values. I am extremely proud to have a leader of his caliber in our formation."

Stanton will represent the Army Test and Evaluation Command at the



Sgt. 1st Class Jeffery Stanton sights down-range at one of the outdoor ranges on the U.S. Army Aberdeen Test Center. Proficiency with weapons such as the M4 Carbine he is sighting was one of the key requirements for the 'NCO of the Year' competition.

next level of competition at the National Capitol Region NCO of the Year event. If he is selected at that level, he will go on to the Department

of the Army NCO of the Year Competition, where he will compete with NCOs from commands throughout the Army.

## FEB

From front page

guest speaker during maintenance conferences. During the last year, he has been a major contributor to developing courseware and content for the E-Ordnance University, the Ordnance Center's Lifelong Learning Center portal.

**Michael W. Hubner, DTC**

Category 2a - Outstanding Professional (Non-Supervisory) Technical, Scientific & Program Support

As an operational research analyst, Hubner provides technical oversight, consultant services and maintains a base of technical expertise to ensure that the warfighter, DTC's primary customer, receives the safest and best equipment available.

In his role as a DTC test manager, Hubner has been the principal point of contact for the testing of countermeasures to improvised explosive devices or IEDs, a major threat to Soldiers serving in the War on Terror in Iraq and Afghanistan. In addition, his creativity and strong leadership have contributed immeasurably to the DoD program to equip Soldiers with the latest equipment to defeat the changing IED threat. He never hesitates to sacrifice his time to ensure the overall success of the assigned test mission.

**Thomas Puckett, ARL**

Category 3a - Outstanding Para-Professional (Non-Supervisory) Technical, Scientific & Program Support

A team leader for ARL's Aerodynamics and Electromagnetic Experimental facilities, Puckett has contributed technically as well as led work efforts for numerous major programs. They include the Small Caliber Lethality Improvement program, Silent Operating Aerial Reconnaissance Gas Chamber, 40mm Guided Grenade and General Dynamics 25mm Advanced Crew Served Weapon programs. Puckett achieved the largest number of projectiles fired in the Aerodynamics experimental facility since its inception in 1942. He is a mechanical engineering consultant serving in the dual capacity of electronics technician. He also completed his ARL Test Director and Gunner Certification in the past year. Puckett is a motivated, responsible and valuable employee who represents the best of what the federal service has to offer.

**James D. Rogers, ECBC**

Category 5 - Outstanding Trades & Crafts (Non-Supervisory)

Rogers is an engineering technician for the ECBC Engineering Directorate. He is a highly skilled, productive craftsman and subject matter expert responsible for the application of specialized metal processing technology in response to Urgent Needs related national defense requirements. He is the resident expert at transitioning sheet metal design data into practical fabrication processes, including calibrated machine post process codes.

Rogers played a key role in the rapid development and production of the Biological Detection Mobile Laboratory Trailers used to protect key Washington, D.C. assets immediately following Sept. 11, 2001.

When the National Guard Civil Support Teams required the development of specialized vehicles to respond to chemical related incidents, Rogers's work resulted in the Analytical Laboratory System which has been fielded throughout the nation. His efforts have resulted in dozens of other tangible products to enhance Warfighter and homeland defense readiness.

**Margaret Hockenberry, AMSAA**

Category 6 - Workforce Diversity/Equal Employment Opportunity Service

Hockenberry has performed detailed equal employment opportunity analyses and identified areas for improvement to enhance the AMSAA EEO and Affirmative Action programs. She recommended the continued use of multiple recruitment programs at historically black and female colleges and an exit interview process with individuals leaving the organization as a method for revealing possible EEO issues. The process has since been adopted by AMSAA.

Hockenberry works with the APG community in furthering installation and organization EEO goals, and she heads the committee that publishes The Mosaic, a quarterly newsletter featuring articles to heighten the awareness of the multi-cultural aspects of the AAMSA workforce.

**MRICD, Lt. Col. Shirley Torinsky; Lt. Col. Benjamin Hill and Staff Sgt. Shawn Dawson**

Category 7b - Heroism, Group Heroic Act  
On April 18, 2005, three members of MRICD were credited with saving the life of a passenger who was in respiratory distress aboard their commercial aircraft. While flying

at 30,000 feet, a passenger aboard the plane had difficulty breathing and engaged the aircraft's emergency kit to determine the extent of medical support which could be provided. As the patient began losing her airway, Tuorinsky responded, massaging the airway while Hill engaged the plane's emergency airway equipment which included requesting ground medical support upon arrival. In addition, Dawson's support allowed Tuorinsky and Hill to remain focused on the task. Their attention to detail, rapid response, diagnosis and evaluation under the constraints of limited capabilities kept the in-flight emergency carefully contained and saved the life of a passenger who might not have otherwise survived.

**Cynthia Bauer, AEC**

Category 8 - Volunteer Service

Bauer is the founder of a non-profit charity called Kupenda (Swahili for "Love"), through which handicapped children in Africa receive access to proper schooling, medical attention, special needs classrooms, facility improvements, basic supplies, and obtained support staff and teachers. Before Kupenda was established none of the children would have received a fraction of the assistance needed. Through her selfless commitments and dedicated leadership, Bauer and other organizations have provided assistance to eight schools for the disabled; have helped more than 300 children with educational, medical and therapeutic assistance; are currently sponsoring 40 children; and have enlisted the assistance from 20 paid staff and volunteers to support the diverse needs of children assisted by Kupenda. (See feature article on page 17.)

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## 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, 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 opportunity policy by an advertiser is confirmed, the printer shall refuse to print advertising from that source.

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For advertising matters, call Homestead Publishing, 410-838-4400. Send articles or information for publication to the APG Public Affairs Office, Building 2201, IMNE-APG-PA, APG, MD 21005-5001; call the editor at 410-278-1150, DSN 298-1150; send a fax to 410-278-2570; or send e-mail to editor@apg.army.mil.

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

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## Pet of the Week



### Puppy wants to be your playmate

Photo by YVONNE JOHNSON

Jake is a 7 month-old Pit Bull puppy, with a brown and black brindle coat and a white streak down his chest. He is all puppy and will play for hours. Jake has all his shots and is just waiting for a loving family to take him home.

For more information contact the Veterinary Treatment Facility, 410-278-3911/4604.

# Rise in tick numbers causes concern

Story by  
**ABDUL SHEIKH**  
DIO

Why are there so many deer ticks? The answer to this question is simple; because there are a lot of deer. So why are there so many deer in Maryland today? According to the Maryland Department of Natural Resources, white-tailed deer populations are more numerous today than prior to the European settlement of North America due mainly to a lack of natural predators, such as wolves and mountain lions.

Today, mankind is the only predator of the white-tailed deer in the state of Maryland. This lack of predation, combined with many of mankind's activities, such as suburban development, have presented the white-tailed deer with a perfect environment to rise to abundant numbers.

The white-tailed deer is the primary host of the deer tick (a.k.a. the black-legged tick).

The life cycle of the deer tick is complex and may take up to three blood hosts, and three years to complete. It is estimated that 90 percent of adult female deer ticks will feed on the white-tailed deer before laying their eggs and an adult female may lay up to 3,000 eggs in her lifetime.

So, what is being done to control the deer population? Every year the DNR opens an official hunting season on the white-tailed deer. During the 2004-2005 hunting season more than 4,000 deer were removed from Harford County alone, with approximately 900 being removed from Aberdeen Proving Ground.

#### Controlling population

Unfortunately, this is not



<http://www.ars.usda.gov/is/graphics/photos/>

enough, and other measures must be taken to help control the deer tick population.

At APG, four-poster deer feeding stations are being used in an effort to help control the deer tick population. These feeding stations contain pesticides to kill deer ticks which are applied to the white-tailed deer while feeding from the station. This method of control has been very successful in other parts of the state and throughout the country.

#### Preventing bites

Make sure that outdoor areas where people and pets are present are properly mowed. This is very important as ticks prefer to use long

grasses to reach a host. Also, the use of simple prevention techniques such as wearing pants and long sleeves in grassy or wooded areas, wearing personal insect repellants, and checking clothing and the body regularly for ticks can greatly reduce the chance of a tick bite.

#### Removing a tick

If a tick is found on the body, remove it immediately by using tweezers. Grab hold of the tick with the tweezers and pull back slowly and steadily until the tick is released. Do not attempt to remove the tick through burning, petroleum jelly, finger nail polish, etc. as these materials

are ineffective. Do not apply any substance or squeeze the tick. Wash the bite site and hands. Apply antiseptic.

Save the tick and bring it to Environmental Health (410-278-1964/1773/1769/1956) located on the 3rd floor of Kirk U.S. Army Health Clinic, for testing and identification.

If bitten, monitor the bite area. If a red rash appears or if flu-like symptoms begin, seek immediate medical treatment as these are signs of Lyme disease.

For more information call the Directorate of Installation Operations' Business Management Division, 410-278-3303.

## FEB

From page 2

#### Wilbert J. Brooks, AMSAA

Category 9 – Distinguished Public Service Career

Brooks retires as the chief, Close Combat Analysis Division. His accomplishments span a 37-year career of outstanding service to the Department of the Army. He was at the forefront of key Army materiel systems analyses and a leading proponent of enhancing the modeling, simulation and analytical capabilities of the Army and the Joint Services.

His solid leadership of weapons systems analyses supported the acquisition of key DoD weapons systems like the M1 tank and helped bring about weapons systems development and acquisition as he was preparing to lead major portions of the Milestone Decision analysis of the Future Combat System, the Army's vital component of the

DoD transformation effort. His career accomplishments have made a lasting impact on the best methods for DoD and Army analysis to support senior decision makers.

#### Michele Sauserman, ATC

Category 10a – Rookie Employee of the Year Administrative/Management Analyst

Immediately after being hired in May 2005, Sauserman accepted an assignment for long-term travel in support of Boeing/SAIC, the Lead System Integrator for the FCS System of the Systems Integration Laboratory in Huntington Beach, Calif.

In June, she was recalled for a project to ensure that all com-

puter network security requirements would be met for the Multi-Service Distributed Event, a classified test combining more than 61 unique simulations and 80 live/virtual Soldiers and vehicles. She assisted in setting up three fixed facilities capable of processing classified data and sharing it with other installations and also set up secure communications between four test vehicles, allowing them to share data as they performed maneuvers.

In addition, as the information assurance security officer for the Distributed Test Control Center, she prepared documentation for four test facilities.

Sauserman's willingness to

accept new challenges, focused dedication and ability to collaborate effectively with others has allowed her to become a noteworthy asset to ATC in a short period of time.

## POST SHORTS

### Ed Center holds FAST Math class

A Functional Academic Skills Training Math class will run 8 a.m. to noon, Monday through Friday, June 26 through July 24, in building 4305, room 214. There will be no class July 3 through 7 or on RDO Fridays.

Participation is limited to active duty Soldiers only and is geared to raise their General/Technical Score.

To enroll, call the Army Education Center, 410-306-2042 or DSN 458-2042.

### RAB holds meeting

The Installation Restoration Program will hold its monthly Restoration Advisory Board meeting 7 to 9:45 p.m., June 29, at the Edgewood Senior Center on Gateway Road. The topic of the meeting will be an update

on the Bush River Study Area. Board meetings are open to the public; all APG employees and citizens are invited.

For more information, call the Information Line, 410-272-8842 or 800-APG-9998.

### FWP nominations due

The APG Federal Women's Program is accepting nominations for Outstanding Woman of the Year, Supervisor/Manager of the Year and Activity Most Supportive of FWP goals until July 7. These awards recognize those individuals (civilian and military) and organizations throughout APG including tenants that are exemplary in their support of FWP goals.

The winners will be recognized in a 10 a.m. ceremony Aug. 23 at the Edgewood Conference Center, building E-4811.

For information on eligibility requirements or the nomination process, call Sheryl Coleman, FWP chairperson, 410-278-5964, Diane Siler, FWP committee member, 410-436-2681 or Kathleen Praesent, Equal Employment specialist, 410-278-1137.

### DoD offers free anti-spyware

The Defense Information Systems Agency has licensed free anti-spyware software for all government employees and armed forces personnel for use on personal computer systems.

Users must be on a ".mil" workstation to download the software.

To download the free anti-

spyware software, visit the DISA Web site, <https://iase.disa.mil/sdep>, or the Navy's Information Assurance Web site, <https://infosec.navy.mil>. At the INFOSEC site, click on the COMPUSEC tools tab and scroll down to the anti-spyware link, second from the top. The software can then be saved to a local hard drive for writing on a CD-ROM or other portable media for home use.

(Note: Information provided by [www.military.com](http://www.military.com).)

### Field assistance in science and technology program

The Field Assistance in Science and Technology Program is a U.S. Army Research, Development and Engineering Command asset used to gain better insight into the technology needs of Soldiers in combat.

RDECOM is made up of eight national and nine international laboratories, all working to get technology to the Warfighter, quicker. The Uniformed Army Scientist and Engineer program was also implemented over the past year, coupling military scientists and engineers with Science Advisors to further enhance communication between troop leaders and RDECOM.

Anyone that would like to share a Soldier technology need or solution with RDECOM should visit <http://www.rdecom.army.mil/business.html>.

### Thrift Shop \$2 bag sale continues

Throughout June, the Thrift Shop will hold a \$2 bag sale in the Bargain Room.

Hours are 11 a.m. to 6 p.m., Wednesday; 10 a.m. to 2 p.m., Thursday; and 10 a.m. to 2 p.m. the first Saturday of the month.

For information, call during shop hours only, 410-272-8572.

### Unleaded fuel no longer available at Aberdeen Area fuel station

Due to mechanical problems, unleaded fuel cannot be dispensed at the Aberdeen Area Fuel Station, building 4029, and it is expected to be unavailable for about one month.

Drivers of Army owned-vehicles and equipment requiring unleaded fuel must gas up at the Edgewood Area Station, building E-4017. GSA vehicle operators must go to the Motor Pool in building 5256 to obtain a GSA credit card to purchase unleaded fuel at AAFES or commercial gas stations. Diesel, compressed natural gas and bulk fueling is still available at the Aberdeen station.

For more information, contact Bill Arguero, 410-306-2280 or Richard Walter, 410-278-5582.

### EEO volunteers needed

The Equal Employment Opportunity Office is looking for volunteers for the following committees: Asian American/Pacific Islander, Black, Federal Women, Hispanic, Native American/ Alaskan Native and Program for People with Disabilities.

For more information or to volunteer, call 410-278-1137.

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

# Community Notes

## THURSDAY JUNE 22 SUNSET CRUISE

The Chesapeake Heritage Conservancy, Inc. will offer a Sunset Cruise, 7 p.m., on the Skipjack Martha Lewis. Tickets cost \$20 for adults and \$10 for children under 10 years of age. The ship will cruise around the Susquehanna Flats and upper Chesapeake Bay. Reservations can be made with credit card.

For more information or for reservations, call 410-939-4078.

## FRIDAY JUNE 23 QUILTS FOR BROKEN HEARTS OPEN HOUSE

The APG community is invit-

ed to an open house by the volunteer group, Quilts for Broken Hearts, 11:30 a.m. to 5:30 p.m., at the Spesutie Island Boathouse. The organization members create and donate quilts to wounded service members residing at Walter Read Army Medical Center and Bethesda Naval Hospital.

Refreshments available.

Anyone interested in learning more about Quilts for Broken Hearts or volunteering, is welcome to come. For more information, contact Brenda Aleman, 410-612-1063.

## SATURDAY JUNE 24 BREWS AND CRUISE

The Chesapeake Heritage

Conservancy, Inc. will offer Brews and Cruise, 7 to 9 p.m., on the Skipjack Martha Lewis. Tickets cost \$35 per person. Passengers can board the Martha Lewis at Tydings Park, Havre de Grace. Passengers will be treated to a cruise around the Susquehanna Flats area and enjoy samplings of micro brews from area breweries. Music, light munchies and soda also will be available. Reservations are required.

For more information or for reservations, call 410-939-4078.

## SUNDAY JUNE 25 BIRDS OF SUMMER

Join birder Phil Powers for a morning hike in search of

summer songsters. Wear sturdy shoes to hike. Meet at Bosely Conservancy. This program is for ages 12 to adult and is free. It is from 8:30 to 10:30 a.m. Reservations are required. For information, directions to the Anita C. Leight Estuary Center or to make a reservation, call 410-612-1688 or 410-879-2000, extension 1688.

## WOMEN'S DAY CELEBRATION

AMES United Methodist Church, located on 112 Baltimore Pike, Bel Air, will hold two Women's Day Celebration services, 10:30 a.m. and 4 p.m. "Women Walking in the over Flow of God's Spirit" will be presented. Dr. Ruth Travis of Evergreen AME Church, Baltimore, will present the morning service and Helen Flemings, bishop assistant for Leadership Development-Baltimore Washington Conference, will present the evening service.

For more information or to make a reservation, call 410-638-2397.

## BASEBALL AND CRAB FEAST

Family and Children's Services of Central Maryland will host a Baseball and Crab Feast at Ripken Stadium. Gates open at 4:30 p.m. The IronBirds will play the Brooklyn Cyclones (New York Mets Farm team) at 5:35 p.m. Food will be served from 5 to 7 p.m. Cost of the feast is \$65 per person and includes a game ticket, all you can eat crabs, hot dogs, hamburgers, salad, corn on the cob, cookies and soda and an Aberdeen Ironbirds baseball cap. There is a limited supply of tickets reserved on a first-come, first-served basis.

For more information or to purchase tickets, call 410-838-3222 or 410-803-9617.

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

## MOVIES

**ADMISSION: ADULTS \$3.50, CHILDREN \$1.75**

**Building 3245 Aberdeen Boulevard**

**To verify listing, call 410-272-9008, or visit [www.aafes.com](http://www.aafes.com) and click on "Movie Listing."**

### POSEIDON

Friday, June 23, 7 p.m.

Starring: Kurt Russell, Josh Lucas, Richard Dreyfuss, Jacinda Barrett

Capt. Bradford (André Braugher) delivers a holiday toast to the passengers on board his luxury cruise ship, the Poseidon. But on the horizon is a giant wave, and it's approaching fast. Unable to avoid it, Bradford watches helplessly as the wall of water slams into the vessel. The Poseidon is turned upside down and quickly begins to sink. A few hundred survivors — including a gambler (Lucas), a 9-year-old child (Jimmy Bennett), his mom (Barrett), a fireman and his daughter (Russell, and Emmy Rossum), her fiancé

(Mike Vogel), a suicidal man (Dreyfuss) and a waiter (Freddy Rodriguez) — are left trapped in the ship's ballroom. They must fight through the remains of the ship and find a way to the water's surface before the Poseidon heads to the bottom of the ocean. (Rated PG-13)

### GOAL! 2: LIVING THE DREAM (FREE ADMISSION)

Saturday, June 24, 7 p.m.

Starring: Kuno Becker, Alessandro Nivola, Anna Friel, Stephen Dillane

A poor Latino soccer player from East Los Angeles, Santiago Munez (Becker), seems destined for a life of menial labor and recreation leagues. But when a British scout (Dillane) notices his

skills, Munez must make a difficult decision: stay at home or uproot himself from his family to pursue his dream of playing international soccer. (Rated PG-13)

### RV

Saturday, June 24, 9 p.m.

Starring: Robin Williams, Cheryl Hines, JoJo, Josh Hutcherson

An overworked executive named Bob (Robin Williams) persuades his wife and children to give up their Hawaiian vacation for a cross-country RV trip, including a detour to the Rocky Mountains. The real reason for Bob's change of plans: saving his career. But when he has a run-in with a crew of full-time motor-home weirdos, Bob learns to appreciate his family.

# APG police, Soldiers join Torch Run for Special Olympics

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

Aberdeen Proving Ground police officers and Soldiers from the 143rd Ordnance Battalion joined local law enforcement officers in a 17-mile run from Havre de Grace to the Baltimore County line in Joppa during the annual Torch Run for the Special Olympics of Maryland June 6.

Community policing officer Mike "Big Mike" Farlow co-organized the Harford County leg of the run with Havre de Grace police officer Lt. William Johnson.

Runners included 143rd Ordnance Battalion commander Lt. Col. Cox and Commander Sgt. Maj. Luis Rivera, 19 Soldiers, two security police officers from the Maryland Air National Guard, one Maryland State Trooper, six police officers from the city of Aberdeen police department, led by Capt. Kenny Cox, cadets from the Harford County Sheriff Department's police academy and Aberdeen chief of police



Aberdeen Proving Ground Soldiers and police officers lead the way during the Torch Run for the Special Olympics of Maryland on Route 40 June 6.

Randy M. Rudy, on a bicycle.

The procession included a bus for runners to rest that held coolers filled with bottled water and other refreshments. As they moved down Route 40, traffic problems were minimal thanks to two Harford County deputies, Jeff Petty and Robert Burns, who provided motorcycle escort and

traffic control assisted by APG police officer Dan Rodriguez, who piloted the Directorate of Law Enforcement and Security "chariot."

The run included four rest stops including a break at the Aberdeen Town Hall where Mayor Fred Simmons greeted the runners and thanked them for their efforts.

"My thanks to all of you for taking the time to do what you are doing," Simmons said. "I know it's a hard fought thing. Now let's take it to Joppatowne."

Three Special Olympics athletes, Shawn Coppinger from Cecil County, Bill Church of Havre de Grace and Melvin Schultz from Aberdeen, rode the bus the entire route while cheering the runners on. They said they enjoyed being included and were looking forward to the games that were held at Towson University June 9 and 10.

"This feels good," Church said. "We like being Olympians."

Farlow thanked all involved as well as the organizers behind the scenes, including Capt. Chris Swain, who has been involved in Special Olympics runs since 1989.

"People don't realize how

**See RUN, page 11**

# Don't get burned this Fourth of July

DSHE

Of all the holidays throughout the year, the Fourth of July typically presents the greatest risk of fire danger and injuries for adults and children. Unsafe use of fireworks, sparklers and glow sticks are a serious concern. These products can be potentially harmful to individuals of all ages.

Before swirling around a sparkler, lighting fireworks or sporting a glow stick around the neck or wrist, keep in mind these precautions to

ensure the safety of everyone in the vicinity.

Are fireworks legal in this area? Maryland law states that no fireworks are allowed except what is specifically permitted below. Fireworks are also prohibited on APG according to APG Regulation 420-1.

"The possession, sale, distribution, and use of fireworks on the installation is prohibited except for licensed commercial displays," states the regulation.

Every year fire departments

respond to numerous emergency calls related to fireworks.

A recent report prepared by the Consumer Product Safety Commission revealed that nearly 10,000 individuals per year are injured seriously enough to warrant a trip to the hospital. Of these injuries, one third was caused by fireworks that are considered illegal in this country or were homemade.

Although these numbers are high, they represent a 75 percent decrease in the injury rate because of the outlawing of all fireworks in some cities. Many cities now opt to provide residents with a professional fireworks display. Fireworks displays will be in Havre De Grace 9 p.m., July 2, at Tydings Park and Bel Air on the Fourth of July after the parade at the Bel Air High School.

## Sparklers

As exciting as sparklers may seem to small children, it is important that they be properly supervised. When using sparklers make sure the child's clothes are tight-fitting, so the sparkler does not catch fire on the clothes. Children with longer hair should keep it tied back since it is very easy for long hair to catch fire. Keep sparklers away from other people and when the sparkler is finished, place it (hot end down) into a bucket of water. Do not put the sparkler on the ground – it can end up piercing a foot or starting a fire.

## Glow sticks

Glow sticks are very popular. Like other products, they have the potential to be very dangerous if not used properly. Although glow sticks have very low potential of catching fire, glow sticks can be hazardous if the plastic is punctured or torn. The chemicals used in glow sticks can cause irritation to the skin and if consumed orally can be very harmful. If this does occur, dispose of the glow stick immediately. Wash hands (or any other part of the body

which may have been exposed to the chemicals) with soap and water. If any part of the glow stick is consumed orally, call the U.S. National Poison Helpline immediately at 1-800-222-1222. If a pet has ingested the chemical, call the U.S. Animal Poison Helpline, 1-800-213-6800.

## Specifically permitted

Sparklers containing no chlorates or perchlorates, ground based sparkling devices that are non-aerial non-explosive, and are labeled in accordance with the requirements of CPSC, paper wrapped snappers containing less than 3/100 grains of explosive composition and snakes that contain no mercury and are not regulated by DOT, are specifically permitted. Note: Retailers must submit products for testing and approval to State Fire Marshalls Office prior to sale.

All others are prohibited.

## About fireworks

- Check local laws. Make sure that fireworks are legal in the area. If they are legal, know which fireworks are legal and which aren't.

- Don't let small children play with fireworks or set them off. Adults should either ignite the fireworks, or supervise older children who are doing it.

- Read the warnings, rules and instructions and follow them to the letter.

- Wear eye protection and keep out of the line of fire.

- Make sure the audience is out of range of misfired or misdirected rockets and roman candles.

- Set off the fireworks, outdoors only, on a hard, flat surface away from anything flammable.

- Only light one firework at a time.

- Wait several minutes before walking up to a firework that didn't go off. Don't try to relight duds or misfires. Soak them in water.

- Have a bucket of water or a garden hose handy.

- Never horseplay with fireworks or throw at another person.

- Never carry fireworks in a pocket.

- Never set off fireworks in a metal or glass container.

- Buy fireworks only from reliable retailers.

- Never experiment with fireworks or try to make homemade ones.

- Avoid storing fireworks for extended periods. If storage is required, keep them in a cool, dry place.

- When the show is over, soak the expended fireworks and dispose of them in a proper trash container.

- M-80s and "blockbusters" are not legal fireworks; they are banned explosives. They are extremely dangerous.

- Avoid anything that isn't clearly labeled with the name of the product, the manufacturer's name and instructions for proper use.

- If attending a professional display:

- The best view is from several hundred yards away.

- If debris falls nearby, don't touch it.

- Leave pets at home.

- Dogs, in particular, can have their hearing damaged by the explosions.

Your health is KUSAHC's goal



# Having fun in the sun

Story by

**SPC CONRAD  
MWANYIKY**  
KUSAHC

Ultraviolet rays are a part of sunlight that is an invisible form of radiation. UV rays can be very dangerous to the skin and eyes.

Not only do UV rays cause sunburns, they can also penetrate and change the structure of skin cells, eventually leading to cancer.

UV rays reflected from snow or white sand can also burn the eyes.

Just as repeated exposure of the skin to UV rays can cause skin cancer, repeated exposure of the eyes to UV rays can eventually cause eye diseases like cataracts.

Because UV rays can be dangerous, it is very important to protect the body from the sun. The best way to do this is to stay out of the direct sun if possible (especially between 10 a.m. and 4 p.m. when the sun is the most intense).

#### When in the sun

- Cover as much skin as possible
- Wear sun screen of SPF (Sun Protection Factor) 15 or above on exposed skin
- Wear a brimmed hat to protect the eyes and face
- Wear sunglasses with UV protection and with wrap-around coverage. Select sunglasses that provide 99-100 percent protection from both



UV-A AND UV-B. Avoid products that say "Provides UV Protection" without specifying exactly how much UV radiation the product blocks.

Dehydration is a condition that occurs when a person loses more fluids than they are taking in.

The body is about two thirds water. When someone gets dehydrated, it means the amount of water in the body has dropped below the level needed for normal body function. Small decreases don't cause problems and in most cases, they go completely unnoticed. But losing larger amounts of water can sometimes make a person feel quite sick.

Thirst is one indicator of dehydration, but it is not an early warning sign. By the time a person feels thirsty, they might already be dehydrated.

#### Symptoms of dehydration include:

- feeling dizzy and light-headed
- having a dry or sticky mouth
- producing less urine and darker urine

#### To prevent dehydration

- drink fluids before participating in sports or strenuous activities
- drink at regular intervals (every 20 minutes or so) during the course of the activity
- stay away from caffeine in coffee, sodas, and tea to help avoid dehydration. Caffeine is a diuretic (causing more frequent urination than usual).
- wear loose-fitting clothes and a hat to keep cooler and cut down on sweating.

For more information visit <http://chppm-www.apgea.army.mil> or [www.cdc.gov](http://www.cdc.gov).

## KUSAHC implements automated system for physical exams

KUSAHC

Kirk U.S. Army Health Clinic began using an automated system for scheduling physicals for students and permanent party Soldiers June 1.

Drill sergeants and TAC sergeants should call the KUSAHC Call Center, 410-278-5475, 3-KIRK, or DSN 298-5475 between 7 a.m. and 4 p.m. and provide the name

and Social Security Number of those students requiring physical exams and also the type of exam i.e. Airborne, Chapter and the Chapter number. Drill sergeants and TAC sergeants should go to the KUSAHC Web site, [www.narmc.amedd.army.mil/kusahc/](http://www.narmc.amedd.army.mil/kusahc/), and obtain the Letter of Instruction for students.

Advanced Individual Training students will continue to fill out their paperwork when visiting the clinic. Students should report 30 minutes prior to their Part One scheduled appointment to allow time to complete the paperwork.

Permanent party Soldiers can always call the Call Center to schedule their own Part One appointments. Soldiers should go to Form Flow, print and fill out DD Forms 2808 and 2807-1.

Any questions should be directed to Sgt. Rosalie Miller, Physical Exams Section non-commissioned officer in charge, 410-278-1749.

# Ozone Action Days: Fuel stations closures to be more frequent

Story by  
**YVONNE JOHNSON**  
APG News

The Environmental Protection Agency has made ozone standards more stringent, which will result in an increased number of ozone action days.

Ozone Action Days occur during the months of May through September. Ground-level ozone, commonly referred to as smog, forms when volatile organic compounds and nitrogen oxides combine in the presence of heat and sunlight.

Harford County is located in a moderate ozone non-attainment area where the air quality does not meet the national ambient air quality standards for ozone.

On forecasted code Orange and code Red OADs, Directorate of Installation Operations personnel will

close the government fueling stations at buildings 4029 and E-4017 from 9 a.m. to 3 p.m.

Compressed natural gas and diesel fuel pumps will remain open during forecasted OADs. On declared OADs, CNG should be used in dual fuel vehicles to reduce harmful air emissions.

In the event of an emergency, such as an emergency vehicle requiring refueling, call 443-807-8180, 410-278-2160/5582/3090/3209/3098 to request that the pumps be reopened.

The Directorate of Safety, Health and Environment posts OAD flags throughout the installation, at government refueling stations and at all entrance gates.

In addition, e-mail notifications concerning the forecasted ozone levels are sent to all members on the global listing.

**AQI and Color Codes Corresponding to Ozone Concentrations**

Air Quality Category	Color Code	Ozone (ppm)	AQI	Health Effect and Advice
Good	Green	0.000 - 0.064	00-50	No adverse health effects expected Expected Green
Moderate	Yellow	0.065 - 0.084	51-100	Unusually sensitive groups -possible cough and painful breathing -consider limit prolonged outdoor exposure -Minimize outdoor exposure 2:00 pm to 6:00 pm
Unhealthy for Sensitive Groups	Orange	0.085 - 0.104	101-150	Sensitive groups (i.e., children, adults active outdoors, people with respiratory disease) -possible cough and painful breathing and poor lung function -should limit prolonged outdoor exposure -Minimize outdoor exposure 2:00 pm to 6:00 pm
Unhealthy	Red	0.105 - 0.124	151-200	Sensitive groups -possible cough, painful breathing and poor lung function -avoid prolonged outdoor exposure  Healthy population -possible cough, painful breathing and poor lung function -should limit prolonged outdoor exposure -Minimize outdoor exposure 2:00 pm to 6:00 pm

The presence of strong sunlight is needed for the formation of ozone and pumping gasoline releases volatile organic compounds into the air.

Therefore, a good way to reduce air pollution on OADs is by refueling after dusk or waiting for a better air quality day.

All residents and workers on APG are encouraged to do their share by helping to reduce activities that contribute to air pollution.

For more information, contact Dr. Hazoor Khan, Environmental Compliance Division, 410-306-2278.

8-Hour Standard		
Ozone Concentration (ppm)	Air Quality Index (AQI)	Color Code
00 - .064	00-50	Green
.065 - .084	51-100	Yellow
.085 - .104	101-150	Orange
.105 - .124	151-200	Red

## Run

From page 6

important this is to the Special Olympics of Maryland," Farlow said, adding that the fundraising effort that includes the sale of T-shirts raised more than \$2,000 last year.

"This was a great turnout," Swain added. "The military really came out in force and we appreciate that. I'm not sure of the numbers yet but I think we've raised around \$3,000 this year just in Harford County.

Johnson, who made several runs in his police cruiser back to Havre de Grace for ice, soda and water, said that his officers "picked up the torch from Cecil County yesterday."

"I've been doing this since 1984 and our officers support the state and the community with community service projects throughout the year," Johnson said.

Cox thanked Capt. Kirk Pietsch who organized the battalion's participation, and said that the unit would likely participate in the Torch Run again next year.

"This is a worthy community outreach program that we'll continue to build on," Cox said.



# Morale, Welfare & Recreation

## Activities

**All services, classes and events are available to DoD cardholders, military, civilian, contractors, retirees, family members and guests. For information on these or any other events, please check out [www.apgmwr.com](http://www.apgmwr.com).**

### Aberdeen Recreation Center Snack Bar

An alternative lunch choice is the Recreation Center Snack Bar in building 3326 where there are many choices for a quick lunch 11 a.m. to 1:30 p.m., Monday through Thursday, dining inside or outside on the patio. Cheese steak subs, turkey burgers, pizza and much, much more are offered. It is open for dinner Tuesday through Sunday. Visit the MWR Web site for exact times or call 410-278-2621.

**Army Community Services is located in building 2754, Rodman Road. For information about these or any other services that ACS offers, call 410-278-7474/2453.**

### ACS Lending Closet

The Lending Closet's objective is to assist arriving and departing families and Soldiers allowing them to borrow top quality items at no cost. It is open 8 a.m. to 4:30 p.m., Monday thru Friday.

### Parent Information Exchange (PIE)

This program is for Exceptional Family Members and is 6 to 7 p.m. the second Tuesday of each month. This support group is designed to assist military families who have family members with special needs. Its goals are to improve the members' ability to cope and discuss community resources. Free child care is available; call in advance if needed.

### Play Mornings

ACS offers a weekly play group on Monday and Wednesday, 9:30 to 11 a.m. for parents and children under 6-years-old to meet other parents while their children socially

interact with each other. This is an ongoing program and play groups are held in the APG Chapel, room 5.

### ACS Birthday Picnic

There is no cost to attend the ACS birthday picnic, 11 a.m. to 1 p.m., July 20 at Maryland Boulevard Field. Free tickets are available at Aberdeen ACS, building 2754, Monday through Friday, 8 a.m. to 3 p.m., 410-278-7572, or at Edgewood ACS, building E-4630, Monday through Thursday 8 a.m. to 5 p.m., 410-436-3362.

### Volunteer instructors needed

For information on any SKIESUnlimited program or anyone interested in teaching classes such as kindermusik, history, grammar, reading, and mommy and me tumbling, call Sarah Behl, 410-278-4589. To register for classes, visit Central Registration, building 2752 or

call 410-278-7571/7479.

### Drivers education

Several sessions of drivers' education are being taught on both Aberdeen and Edgewood. Students 15 to 18 years of age must attend and complete 30 hours of classroom instruction and 6 hours in-car instructions. Student must have a Learners Permit. Parents, guardians, or mentors must attend the first class with student.

### Piano lessons

Lessons will be held Tuesdays and Fridays, 5:30, 6, 6:30 or 7 p.m., through Aug. 25 (no classes on July 4 or 7). The cost is \$136 for eight 30-minute sessions at the Aberdeen Youth Center. Space is limited, register now. Students will be responsible for purchasing the required books for the course as recommended by the instructor.

### SpiritUnlimited Cheerleading Camp

Camp will be held 8 to 11 a.m., July 11 to 13 at the Aberdeen Recreation Center. The camp includes cheerleading and dance fundamentals for all participants to have fun learning and performing. The cost is \$60. The staff is made up of college and professional instructors from the University of Maryland, Baltimore Ravens, Washington Redskins and many more.

### Martial Arts

Lessons will be held Wednesdays, 5:30 to 7 p.m., through Aug. 16 at the Aberdeen Youth Center. The cost is \$35. The instructor has 34 years of experience in the Martial Arts and is the owner and Master Instructor of the Scarlet Dragon Lung-Fu-Do System. This is a Chinese Style of martial arts that will provide discipline, while physically developing and mentally preparing students to learn how to defend them-

selves. They will learn basic movements and progress to advanced techniques. The system also provides an extensive workable knowledge in the art of self defense for children, women and men of all ages. For more information, call the instructor Michael Gilbert, 410-272-2712 or 410-306-1120.

### Chess

Chess classes will be held 5:30 to 6:30 p.m., Thursdays at the Aberdeen Youth Center. Students will learn the basic rules of chess, offensive and defensive strategies, how to gain advantage over opponents, what to do when behind, and moving a piece to obtain superior board position.

### Jujitsu

Jujitsu classes will be held 6 to 7 p.m., Mondays at the Aberdeen Youth Center Gym. Grandmaster Soto, a 10th degree black and red belt, will be instructing.

# Summer bowling season

The Adult and Youth League starts June 23 and ends Aug. 25. Bowling starts 6 p.m. and costs \$5 per person each week for two team members. Trophies will be awarded.

The Saturday Cosmic League starts June 24 and ends Aug. 26. Bowling starts 1 p.m. and is limited to the first eight teams, three team members (any combination men and women). Cost is \$6 per week. Cash prizes will be awarded.

### 101 Days of Summer bowling contest

Now through Labor Day, all children are invited to bowl 101 free games and to enter for a chance to win prizes. Children bowl one game, get one game free, with two grand prizes to be awarded.

Prizes include a portable DVD player, iPod Shuffle, DVD soundtrack to "Hoot" the movie, Aly & AJ CD and more. The first grand prize includes a trip for the winner and three guests to an ALY & AJ Concert. (One of the guests must be a parent or legal guardian) The package includes air fare, two night

stay, backstage meet and greet opportunity and \$500 to cover incidental expenses.

The second grand prize consists of a private screening for the winner and 100 friends to see the movie "How to Eat Fried Worms." The party will

include the film, sodas and snacks, some contests and prizes. Drawings for grand prizes will be held after the local drawings are completed.

For more information, call Dave Brewner at 410-278-4041.

**HEY KIDS! THIS SUMMER ARE COMING TO THE BOWLING CENTER!**

**The Bowling Center is the place to be!**

Chance to win portable DVD players... an iPod... video games, CDs, DVDs and more!

Pick up your summer bowling card - Get 1 free game with 1 paid game-every day between Memorial Day and Labor Day.

## LIBRARY BOOK CORNER

Operating hours of the Aberdeen Library, located in the Recreation Center, are 1 to 5 p.m., Saturday and Sunday, and 11:30 a.m. to 6:30 p.m., Monday through Thursday and closed on Friday. For more information, call 410-278-3417.

The library's Web site, [www.apgmwr.com/recreation/libraries.html](http://www.apgmwr.com/recreation/libraries.html), provides access to the library's online catalog and also has a complete annotated listing of the library's new material, as well as a list of available films on DVD.

## SCHOOL LIAISON

### Summer learning – Facts for parents

[www.mbrt.org/parents/topics/06.htm](http://www.mbrt.org/parents/topics/06.htm)

#### Children experience a 'summer slide' in achievement

Researchers have known for many years that children tend to slip backward in academic knowledge and skills during summer vacation. Students' achievement test scores in the fall, for example, tend to be significantly lower than their scores just months earlier in the spring. Educators call this the 'summer slide.'

One study concluded that a typical child loses about a month's worth of combined knowledge in reading and math during the summer.

(Source: Cooper et al., 1966, cited in Borman, Benson & Overman, Families, Schools and Summer Learning)

#### Non-academic summer activities can stop the 'slide'

Children don't have to engage in 'school' activities in order to learn during the summer. One study found that students who took a trip alone showed more growth in summer achievement than those who didn't take trips. The study also found that the more children read and visited the library during the summer, the greater their achievement gains.

(Source: Heyns, 1978, cited in Borman, Benson & Overman, Families, Schools and Summer Learning)

#### Reading is the single most productive summer learning activity

If there is one summer activity that benefits a child's achievement more than any other, it is reading. In research, reading shows the strongest relationship to children's summer learning. Have your child participate in the new Harford County Public Library's

Summer Reading Program – Clue into Reading. Enjoy the convenience of the new Rolling Reader.

(Source: Borman, Benson & Overman, Families, Schools and Summer Learning)

#### When parents watch more television, children achieve less

It's well known that children who watch a lot of television tend to achieve less; but a study also shows that the more television watched by parents, the less their children achieve. In the study, parental television watching tended to take away from the time parents spent reading to children. Children whose parents watched less television and read to them more showed greater growth in both reading and math.

(Source: Meyer, 1997, cited in Borman, Benson & Overman, Families, Schools, and Summer Learning)

#### Out-of-School time is a dangerous time for unsupervised children

Studies show that children who are not supervised outside of school hours are more likely to use alcohol and other drugs, smoke cigarettes, be involved in criminal and other high-risk behaviors receive poor grades and drop out of school than children who have constructive, supervised activities.

(Source: Fairchild, Summer Learning Loss: Research & Interventions, Center for Summer Learning, 2003)

For suggestions, go to the Center for Summer Learning at [www.jhu.edu/teachbal-timore/activities/index.html](http://www.jhu.edu/teachbal-timore/activities/index.html)

This information is referenced from Maryland Business Roundtable for Education/Achievement Counts Campaign [www.mbrt.org/parents/topics/06.htm](http://www.mbrt.org/parents/topics/06.htm).

## APG Bowling Center Snack Bar

Building 2342

### Week of June 20

Special #1: Double Bowlerburger with cheese (choice of mayonnaise, lettuce, pickles, onions), chips, one cookie and soda for \$7.75

Special #2: Italian sausage in marinara sauce with onions and green peppers, French fries, one cookie and soda for \$4.85

### Week of June 27

Special #1: Turkey sub with bacon and cheese (choice of mayonnaise, lettuce, tomato, pickles, onions), chips, one cookie and soda for \$4.95

Special #2: Five chicken tenders, onion rings, one cookie and soda for \$6.75

The snack bar has a variety of items to choose from including hot meals, burgers, subs, sandwiches, baskets and pizza.

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



# Child Youth Services Needs Survey

As a result of questions submitted during the 2006 Army Family Action Symposium, APG Child Youth Services is asking the community for input concerning their childcare needs. Parents are asked to complete the survey and return it to Outreach Services, Building 2752 Rodman Road, APG, MD 21005 or fax to 410-278-4658.

The Child Development Center is open 6:30 a.m. to 5:30 p.m., Monday thru Friday. Do these hours meet your needs? If not - what hours do you require and why?

\_\_\_\_\_

\_\_\_\_\_

The Before and After School program hours during the school year are 6:30 a.m. to 5:45 p.m., Monday thru Friday. Do these hours meet your needs? If not - what hours do you require and why?

\_\_\_\_\_

\_\_\_\_\_

Are your hourly care needs being met? If not – what age is your child, what hours do you require, and do you need care in the Aberdeen Area or the Edgewood Area?

\_\_\_\_\_

\_\_\_\_\_

How would you like to receive information on Child Youth Services and the activities offered? Please circle all that apply.

E-mail      APG News      Welcome Packet      Newcomers Orientation  
 Flyers posted in base facilities      Electronic sign in front of PX      Other (please list)

\_\_\_\_\_

\_\_\_\_\_

Are you familiar with CYS School Transition Services? What school does your child attend?

\_\_\_\_\_

\_\_\_\_\_

Please complete survey and mail or return to Outreach Services, building 2752, Rodman Road, APG, MD 21005, fax to 410-278-4658 or e-mail to [CYS-registration@apg.army.mil](mailto:CYS-registration@apg.army.mil).

# Drinking Water Quality report calendar year 2005

DSHE

## About this report

This is an annual report regarding the quality of water delivered to the Edgewood Area of Aberdeen Proving Ground for the period of Jan. 1, 2005 through Dec. 31, 2005 (except where noted). Under the "Consumer Confidence Reporting Rule" of the Federal Safe Drinking Water Act, community water systems are required to report this water quality information to the consuming public. Presented in this report is information regarding the source of the water, its constituents and the health risks associated with any contaminants detected in quantities exceeding a drinking water regulatory maximum contaminant level (MCL), action level (AL), or treatment techniques (TT).

## Monitoring of drinking water

The drinking water being delivered to APG's Edgewood Area is pumped from Winters Run and treated by the Van Bibber Water Treatment Plant located at building E-6110 on Route 755 (Edgewood Road), Edgewood, MD.

**TABLE 1. Contaminant Groups and Monitoring Frequency**

Contaminant Group	Monitoring Frequency
Disinfection By-Products (DBP)	Quarterly
DBP Precursors (DBPP)	Monthly
Inorganic Contaminants (IOC)	Once Per Year
Lead and Copper (L&C)	Once Every 3 Years
Microorganisms & Turbidity (M&T)	Daily
Radionuclides (RAD)	Once Every 4 Years
Synthetic Organic Compounds (SOC)	Twice Per Year
Unregulated Contaminants (UNREG)	Once Every 5 Years
Volatile Organic Compounds (VOC)	Once Per Year

## Special health information for immuno-compromised persons

Drinking water is continuously monitored by DSHE for contaminants so it is safe to drink. However, some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These persons should seek advice about drinking tap water from their health care providers. EPA guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline, 800-426-4791.

The water system uses only EPA-approved laboratory methods to analyze the drinking water. Personnel from the Directorate of Safety, Health and Environment collect water samples from the distribution system and from the Van Bibber Water Treatment Plant. Samples are then shipped to the accredited laboratory where a full spectrum of water quality analyses is performed. The results are reported to the Maryland Department of the Environment. In the Edgewood Area, water is monitored for the contaminant groups listed in Table 1 using EPA-approved methods. Table 1 also lists the monitoring frequencies for these contaminant groups.

## How can impurities get in the water supply?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can occur naturally or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may occur from a variety of sources such as agriculture, urban storm water runoff and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals,

which are by-products of industrial processes and petroleum production, and can come from gas stations, urban storm water runoff and septic systems.

• Radioactive contaminants, which can be naturally occurring or the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the Environmental Protection Agency prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for bottled water, which must provide the same protection for public health.

Consumers should be aware that drinking water, including bottled water, might reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline, 800-426-4791.

## Definitions

- Action Level (AL)-The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.
- Maximum Contaminant Level (MCL)-The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as feasible using the best available treatment technology.
- Contaminants in drinking water, if detected, must be present in levels below the MCLs in order for the system to be in compliance with state and

federal regulations.

• Maximum Contaminant Level Goal (MCLG)-The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. MCLGs are goals and not regulatory limits. Public drinking water systems are not required to meet MCLGs.

• Treatment Technique (TT)-A required process intended to reduce the level of a contaminant in drinking water.

## Contact information:

- Questions regarding the information contained in this report may be directed to:
- George Mercer – Public Affairs Office – 410-278-1147
  - Richard Wiggins – Directorate of Safety, Health and Environment – 410-306-2279

# APG – Edgewood Area Water Quality Data (Van Bibber Water Treatment Plant)

Table 2 lists the contaminants detected in APG's Edgewood Area drinking water distribution system during calendar year 2005 or, in some cases, during the most recent sampling period. DSHE routinely monitors for a number of contaminants in the water supply to meet regulatory drinking water compliance requirements. Table 2 lists only those contaminants that had some level of detection. APG drinking water has been analyzed for many other contaminants as well, but they were not detected in the Edgewood Area drinking water distribution system during 2005 or the most recent sampling period.

1. The highest running annual average detected during 2005 is reported in the "Level Detected" column and the range of individual results is presented in the "Range Detected" column.

2. Removal of DBPP is monitored by measuring Total Organic Carbon (TOC) before and after treatment and computing a removal ratio. A ratio > 1 indicates compliance with TOC removal requirements. The running annual average ratio for the Edgewood Area system is presented in the "Level Detected" column with the range of monthly running annual average ratios presented in the "Range Detected" column.

3. The detected level of these inorganic contaminants (IOC) is presented in the "Level Detected" column. Because IOCs are monitored once per year, the range of detections is not applicable (N/A).

4. Compliance for these parameters is demonstrated by comparing the 90th percentile of results to the regulatory Action Level for each parameter. This 90th percentile value is reported in the "Level Detected" column. This value represents the concentration that 90 percent of the sites (not values) were below during the most recent round of monitoring (2003). The total number of individual sites that exceeded the Action Level are presented in the "Range Detected" column. Lead and copper are monitored once every three years. They are scheduled to be monitored next in 2006.

5. Turbidity is a measure of the cloudiness of the water.

## Harford County Water Quality Data

APG is not permitted to withdraw water from Winters Run during periods of low stream flows, as is often the case during drought conditions. When source water cannot be pumped from Winters Run, the water supplied through the Edgewood Area drinking water distribution system is actually provided by Harford County. In calendar year 2005, Harford County provided drinking water Aug. 15 through Oct. 11. In accordance with the Consumer Confidence Rule, DSHE is required to provide water quality data for all sources of drinking water. Table 3 lists the contaminants that were detected in Harford County drinking water during calendar year 2005.

1. The highest running annual average detected during 2005 is reported in the "Level Detected" column, and the range of individual results is presented in the "Range Detected" column.

2. Removal of DBPP is monitored by measuring Total Organic Carbon (TOC) before and after treatment and computing a removal ratio based on various conditions. The Harford County system was in compliance with this Treatment Technique for TOC during all of calendar year 2005.

3. The detected level of these inorganic contaminants is presented in the "Level Detected" column and the range of detected levels is presented in the "Range Detected" column.

4. Compliance for these parameters is demonstrated by comparing the 90th percentile of results to the regulatory Action Level for each parameter. This 90th percentile value is reported in the "Level Detected" column. This value represents the concentration that ninety percent of the sites (not values) were below during the most recent round of monitoring. The total number of individual sites that exceeded the Action Level are presented in the "Range Detected" column.

5. Microorganisms like Cryptosporidium and Giardia lamblia can cause gastrointestinal illness (e.g., diarrhea, vomiting, cramps). In

2005, one sample of untreated river water showed the presence of Giardia lamblia and Cryptosporidium. None were found in the treated drinking water.

6. Turbidity is a measure of the cloudiness of the water. DSHE monitors it because it is a good indicator of the effectiveness of the filtration system. One hundred percent of the samples analyzed were below required levels; therefore this percentage is reported in the "Level Detected" column. The range of detected levels is presented in the "Range Detected" column.

7. The level of these radiological contaminants that was detected during the last scheduled monitoring event (2004) is presented in the "Level Detected" column, and the range of individual results is presented in the "Range Detected" column.

8. The annual average for the detected VOCs and SOCs are presented in the "Level Detected" column, with the range of detected levels presented in the "Range Detected" column.

9. Chlorine is added to the drinking water to control the presence of microorganisms. The standard by which compliance with chlorine levels is determined is called the maximum residual disinfectant level (MRDL). The MRDL is the level of a drinking water disinfectant below which there is no known or expected risk to health. The annual average chlorine level is presented in the "Level Detected" column with the range of detected concentrations presented in the "Range Detected" column.

## Additional Notes Regarding Harford County Drinking Water:

- Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue-baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If caring for an infant, ask advice from a health care provider.

**TABLE 2. Contaminants detected in Edgewood Area drinking water during calendar year 2005**

Substances We Detected (units)	Group	Level Detected	What's Allowed? (MCL)	Did We Exceed the Limit?	Range Detected	What's the Goal? (MCLG)	Typical Source of Contaminant
TTHM (ppb) <sup>1</sup>	DBP	70.4	80	NO	19.2-109	N/A	By-product of drinking water chlorination
HAA5 (ppb) <sup>1</sup>	DBP	53.5	60	NO	8.2-74.6	N/A	By-product of water chlorination
TOC (removal ratio) <sup>2</sup>	DBPP	1.22	TT	NO	1.00-1.67	TT	Naturally present in the environment
Barium (ppm) <sup>3</sup>	IOC	0.062	2	NO	N/A	2	Erosion of natural deposits
Chromium (ppm) <sup>3</sup>	IOC	0.002	0.1	NO	N/A	0.1	Erosion of natural deposits
Fluoride (ppm) <sup>3</sup>	IOC	0.7	4	NO	N/A	4	Water additive to promote strong teeth
Nitrate (ppm) <sup>3</sup>	IOC	2.2	10	NO	N/A	10	Runoff from fertilizer use
Lead (ppb) <sup>4</sup>	L&C	2.7	15 (AL)	NO	1	0	Corrosion of household plumbing systems
Copper (ppb) <sup>4</sup>	L&C	0.11	1.3 (AL)	NO	0	1.3	Corrosion of household plumbing systems
Turbidity (NTU) <sup>5</sup>	M&T	100%	TT	NO	0.02-0.10	TT	Soil runoff
Gross Alpha (PC/L) <sup>6</sup>	RAD	1	15	NO	N/A	15	Erosion of natural deposits
Gross Beta (PC/L) <sup>6</sup>	RAD	3	50	NO	N/A	50	Decay of natural and manmade deposits
Chlorine (ppm) <sup>7</sup>	VOC	2.08	4	NO	0.8-3.0	4	Water additive to control microbes

DSHE monitors it because it is a good indicator of the effectiveness of our filtration system. One hundred percent of the samples analyzed were below required levels; therefore this percentage is reported in the "Level Detected" column. The range of detected levels is presented in the "Range Detected" column.

6. The level of these contaminants that was detected during the last scheduled monitoring event (2003) is presented in the "Level Detected" column. Because these contaminants are monitored once every four years, the range of detections is not applicable.

These contaminants are scheduled to be monitored next in 2007.

7. Chlorine is added to drinking water to control the presence of microorganisms. The standard by which compliance with chlorine levels is determined is called the maximum residual disinfectant level. The MRDL is the level of a drinking water disinfectant below which there is no known or expected risk to health. The annual average chlorine level is presented in the "Level Detected" column with the range of detected concentrations presented in the "Range Detected" column.

**TABLE 3. Contaminants Detected in Harford County Drinking Water during Calendar Year 2005**

Substances We Detected (units)	Group	Level Detected	What's Allowed? (MCL)	Did We Exceed the Limit?	Range Detected	What's the Goal? (MCLG)	Typical Source of Contaminant
TTHM (ppb) <sup>1</sup>	DBP	37	80	NO	7-83	N/A	By-product of drinking water chlorination
HAA5 (ppb) <sup>1</sup>	DBP	49	60	NO	6-127	N/A	By-product of water chlorination
TOC (removal ratio) <sup>2</sup>	DBPP	N/A	TT	NO	N/A	TT	Naturally present in the environment
Antimony (ppm) <sup>3</sup>	IOC	1.5	6	NO	ND-3	6	Refineries, fire retardants, ceramics
Barium (ppm) <sup>3</sup>	IOC	0.104	2	NO	27-104	2	Erosion of natural deposits
Fluoride (ppm) <sup>3</sup>	IOC	1.1	4	NO	0.2-1.2	4	Water additive to promote strong teeth
Mercury (ppb) <sup>3</sup>	IOC	0.1	2	NO	ND-0.2	2	Natural deposits, refineries and factories
Nitrate (ppm) <sup>3</sup>	IOC	5.8	10	NO	1.2	5.8	Runoff from fertilizer use
Selenium (ppb) <sup>3</sup>	IOC	1	50	NO	ND-3	50	Natural deposits, refineries and factories
Lead (ppb) <sup>4</sup>	L&C	3	15 (AL)	NO	0	0	Corrosion of household plumbing systems
Copper (ppb) <sup>4</sup>	L&C	0.1	1.3 (AL)	NO	0	1.3	Corrosion of household plumbing systems
Cryptosporidium <sup>5</sup>	M&T	0	TT	NO	0	0	Human and fecal animal waste
Giardia Lamblia <sup>5</sup>	M&T	0	TT	NO	0	0	Human and fecal animal waste
Turbidity (NTU) <sup>5</sup>	M&T	100%	TT	NO	0.02-0.28	TT	Soil runoff
Gross Alpha (PC/L) <sup>6</sup>	RAD	4	15	NO	ND-7	N/A	Erosion of natural deposits
Gross Beta (PC/L) <sup>6</sup>	RAD	10	50	NO	ND-36	N/A	Decay of natural and manmade deposits
Radium-226 (PC/L) <sup>6</sup>	RAD	0.3	5	NO	ND-0.8	N/A	Erosion of natural deposits
Radium-228 (PC/L) <sup>6</sup>	RAD	1	5	NO	ND-2	N/A	Erosion of natural deposits
DEHP (ppb) <sup>6</sup>	SOC	0.2	6	NO	ND-1	0	Rubber & chemical factory discharge
1,2-Dichloroethane (ppb) <sup>6</sup>	VOC	1	5	NO	1-2	0	Industrial chemical factory discharge
Dichloromethane (ppb) <sup>6</sup>	VOC	2.6	5	NO	0.7-4.5	0	Drug and chemical factory discharge
Ethylbenzene (ppb) <sup>6</sup>	VOC	3	700	NO	1-11	700	Discharge from petroleum refineries
Toluene (ppb) <sup>6</sup>	VOC	0.5	100	NO	ND-1	100	Discharge from petroleum refineries
Trichloroethylene (ppb) <sup>6</sup>	VOC	0.1	5	NO	ND-0.7	0	Discharge from metal degreasing sites
Xylene, Total (ppb) <sup>6</sup>	VOC	55	10,000	NO	ND-55	10,000	Petroleum & chemical factory discharge
Chlorine (ppm) <sup>7</sup>	VOC	2.08	4	NO	0.8-3.0	4	Water additive to control microbes

• Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. Infants and young children are typically more vulnerable to lead in drinking water than the general population.

It is possible that lead levels at the home may be higher than at other homes as a result of materials used in the home's plumbing.

If concerned about elevated lead levels in the home's water, flush the tap for 30 seconds to 2 minutes before consuming the water.

Additional information is available from the Safe Drinking Water Hotline 1-800-426-4791.

## YOUR WATER IS SAFE TO DRINK

The tables in this report demonstrate that the water provided by APG and by Harford County had no violations during calendar year 2005. DSHE has learned through monitoring and testing that some contaminants have been detected, but the EPA has determined that APG WATER IS SAFE AT THESE LEVELS.

# USAEC EMPLOYEE VOLUNTEERS IN AFRICA

Story by **KRISTIN MILLER**  
Booz Allen Hamilton support staff, U.S. Army Environmental Center

Living in the United States we sometimes forget how important the little things are.

Take water for example. Imagine what life would be like if you spent up to eight hours of your day making trips back and forth to a water source so the rest of your family could survive. That is the daily life for many of the children and wives living in the villages of the African countries of Kenya and Tanzania. Water is a luxury in this part of the world where houses are made of homemade bricks, mud, and wood, and where attending a monthly funeral as a result of AIDS or malaria is common.

This past January, Jerry Jones, a hydrologist with the U.S. Army Environmental Center, went to Africa to create positive change for a few of these communities. Jones spent three weeks in the villages working to improve community water situations.

"Spending time volunteering in Africa really put my life into perspective," Jones said after witnessing the way many of these villagers

live their everyday lives.

Jones is a remediation manager who oversees Army environmental cleanups at active, closed and excess installations.

As a volunteer with the non-profit organization Lifewater International, Jones used his Army cleanup experience to help improve the quality of life for many Africans.

Lifewater International helps underdeveloped countries install safer and healthier water systems. Through the efforts of volunteers like Jones, many East African villages over the past six years have had groundwater wells installed. These wells make clean water available to communities that do not have water readily available and can accommodate populations of 300 to 500 people.

In these villages, the water quality is extremely poor and is often infected with diseases that make the water harmful. In addition, water sources like a spring or river are scarce.

"The simple installation of a ground water pump and filtration system can change the lives of a whole community," Jones said.

"The African living conditions are something that the average

American probably could not handle. I spent many nights sleeping on dirt floors or under a mosquito net for protection," he said.

While there is running water in some major African cities, there is no water system that distributes water to the outlying areas.

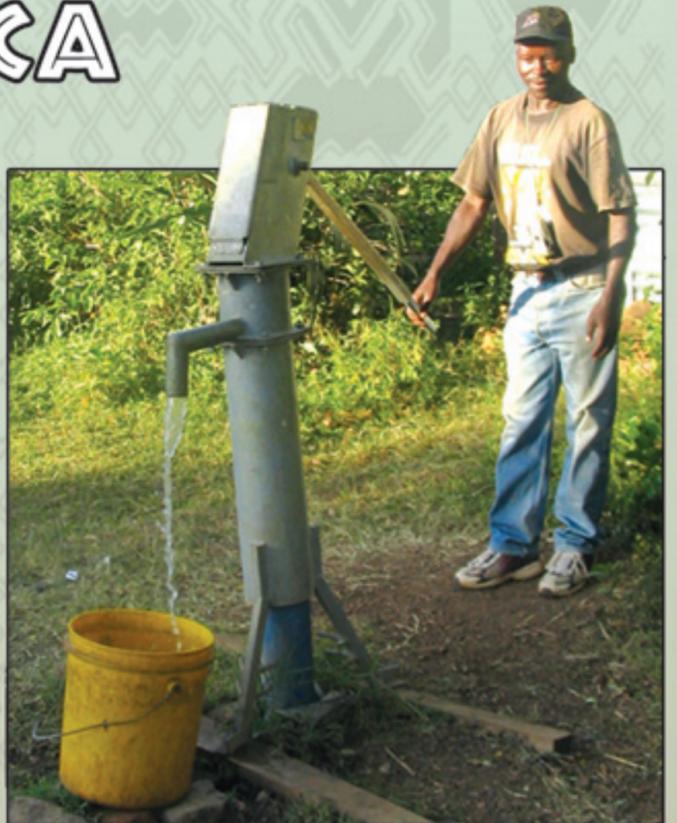
Kenya experienced a very severe drought, in the southern part of the country last winter. This caused a lot of intermittent springs and creeks to dry up and made the pursuit of daily water even more of a burden. These conditions made Jones' work on the installation of four drinking water wells especially important.

In addition, he also devoted time to fixing wells that were not operating properly. Jones' effort maintaining hand pumps focused on areas where wells were already drilled. In these areas, a lack of training combined with the shortage of tools and spare parts made it inevitable that water pumps become inoperable over time.

Jones was part of a team that took the task of maintenance one step further by getting the community involved.

Success of the water systems is dependent upon recruiting and forming 'water technician' committees of volunteers from the local community to maintain the groundwater wells and hand pumps. Other Lifewater volunteers helped educate the villagers on developing, installing and maintaining the wells. Training like this has been very successful in improving the quality of life for many African communities. For example, one person in Kenya started his own well installation business after receiving this valuable training. He has since gone on to train and hire a number of other locals to help him with his high business demand and growth, according to Jones.

"Interactions with the villagers really made the trip rewarding and



Photos by JERRY JONES, USAEC  
Melkizedek, a newly educated "water technician," operates a repaired hand pump at a drinking water well in the Robondo area of Southwest Kenya.

worthwhile," Jones said.

While he did not participate in the committee training, Jones spent a week in an orphanage reading to children who had lost one or more of their parents to AIDS.

By talking with children as well as other water technicians, Jones involved the community in taking ownership of the water supply.

Having a water pump in the village has many additional benefits. It enables more children to attend school since their days are no longer spent walking to and from water sources for their families. Also, the availability of clean and safe water has promoted a healthier lifestyle for

the community which has led to a decrease of illness and death.

"We get so caught up in our everyday lives here in the U.S. that we sometimes forget to stop and realize how fortunate we are. The little things like running water and electricity are so common in our lives that we don't appreciate that those things are luxuries," Jones said.

He found this experience so fulfilling that he has plans to return to Africa in December 2006.

"I hope that maybe others may become interested and get involved in whatever way they can or with whatever organization they wish."



Jerry Jones, 1st row, 3rd from left, gathers with a committee of volunteer "water technicians" from a village community in Kenya.

# FEB GOLD WINNER LEADS INTERNATIONAL CHARITABLE ORGANIZATION

Story by **HEATHER M. OWENS**  
USAEC

In Africa, the Swahili word for "to love" is "kupenda."

Thousands of miles away, an employee of the U.S. Army Environmental Center has found a way to turn "kupenda" into action to help special needs children in Kenya.

Wildlife biologist Cynthia Bauer spent time as a wildlife researcher on the coast of Kenya while completing graduate studies several years ago. There, through an acquaintance, she discovered the Gede Home for Physically Handicapped Children and began to learn that, in Africa, children born with disabilities are often considered to signal a curse upon their families.

"This charity is the result of a burden placed on my heart long before I even went to Africa," Bauer said. "The burden grew on visits to Uganda and Kenya as I saw people begging on the streets with a variety of disabilities....With each disabled person I met, I would think, 'someone should do something.'"

Bauer, who was born without a left hand, once met a man begging on the streets of Nairobi who was also born without a left hand. That struck home, she said.

She began to wonder, what opportunities would she have if she had not been brought up in a family and a culture that allowed her to be anything that she wanted to be?

"I was actually told that I might have been killed at birth if I had been born in Kenya," she said.

After taking pictures of some of the children and learning their stories, Bauer returned to the United States. Circulating the photographs and stories among members of her church spurred people to want to help. They began to sponsor the \$150 per child per year school fees so that more children could attend the Gede School.

Three years after her return, in 2003, Bauer decided that enough people were interested and donating money that it was time to turn her enterprise, "Kupenda for the Children" into an officially-recognized 501(c)(3) non-profit organization. "Kupenda" has received the services of a volunteer accountant and has grown to support eight schools and



Photo by ANDREW BAUER  
Cynthia Bauer, U.S. Army Environmental Center wildlife biologist, poses with the first 'Kupenda' sponsored child, Charo Shida.

approximately 300 children.

'Kupenda' provides wheel chairs, corrective surgery, school fees and physical therapy for the students that it supports.

"The physical therapist does miracle work," Bauer said.

Often students with various physical ailments, such as spinal bifida, are carried into the school and are later helped to walk through physical therapy.

"There is no greater reward than going back to Kenya and seeing a child walk that had not walked before, or seeing a child smile who had not smiled before, and knowing that you had a part in it," she said.

On May 5, Bauer received the Gold Award in the Volunteer Service category at the 2006 Federal Executive Awards luncheon for her work with "Kupenda for the Children."

Bauer is the president and founder of Kupenda. Her brother Andrew is her vice president, her mother Sandra is treasurer, and sister Julie-Ann designed the Web site and serves as graphic designer. Erin Donnelon is the managing director. In Kenya,

Rev. Robert Mangi is the local chairman, Gabriel Mnengo is treasurer and Zuhura Masemo is secretary.

In November 2005, 'Kupenda' hired a full-time, onsite coordinator, Leonard Mbonani. Bauer points out that Mbonani and the physical therapist Koffa are from the area.

"The brain power behind [Kupenda] is the local Kenyan people," she said. "They have the passion and the desire, but they don't have the resources."

"My job is to tell their story here," Bauer said.

That is why she lives in America and works and runs the organization from here.

Yet, she travels back to Kenya one or two times a year for approximately two weeks per visit. In July, she will lead a party of 20 special needs educators, physical therapists, and construction volunteers back to Kenya. They will be using their skills to better the lives of these children.

As part of the fundraising effort, three young men, who heard Bauer speak at a church event, have decided to bike from Washington State to Ocean City. They left May 30 and will stop at churches, athletic clubs and restaurants along the way to speak and raise both awareness and money for the organization.

They hope to raise \$20,000 to build an additional boarding facility in an area where special needs children have no place to go so that even more disabled children will have the opportunity to attend school.

Approximately 50 children have been already been identified for the new facility and it is anticipated that it will more than double as the word of its existence spreads throughout the district.

"Lots of people get interested along the way," Bauer said, speaking of how the desire to help the children snowballs.

And yet it all started when a wildlife biologist took a chance and listened to her heart.

"If people opened themselves up, you don't know what would happen to them," said Bauer of helping other people. "I just feel like if people knew what it felt like, they would do it, too. It's a feeling better than having a 401k filled or being able to retire healthy in 30 years."

For more information regarding "Kupenda for the Children," visit the organization's Web site [www.kupenda.org](http://www.kupenda.org).

## Realign

From front page

going. Today we bring together, under one umbrella, the professionalism, expertise and dedication to our mission of safely eliminating the chemical weapons stockpile. With this realignment, we will continue to focus on exceeding our agency goals and objectives while continuing to provide for the safety our workers, the public and the environment," he said.

Barber may be new to the CSE position, but not to CMA. Since July 2003,

Barber was the project manager for ATAP where he was responsible for the development and implementation of neutralization technology to eliminate the nerve and mustard agents stored in bulk form at the Aberdeen, Md., and Newport, Ind., chemical disposal facilities. He successfully oversaw the safe destruction of the mustard agent stockpile at Aberdeen and the start-up of operations at the Newport destruction facility.

Attending the ceremony were Deputy Assistant Secretary for Elimination of Chemical Weapons Dale Ormond; Larry Gottschalk, Non-Stockpile Chemical Materiel Project program manager; and Col.

Joseph Pecoraro, the outgoing CSDP project manager.

"I want to thank all the people who keep the program going every day," Pecoraro said. "The leadership will help lay the course for the program, but it's the employees who make things happen on a day-to-day basis," added Pecoraro who, in his role as the program manager for CSDP, was responsible for chemical weapons destruction operations at four active incineration sites.

He was also responsible for the closure of the first chemical weapons disposal facility in 2003 at Johnston Atoll in the North Pacific Ocean. Pecoraro will retire from the Army in

June 2006 after 27 years of service.

Kevin Flamm, project manager for CMA's Elimination of Chemical Weapons, recognized the current and former CMA employees and thanked them for their commitment to the safe storage and destruction of the nation's chemical weapons. "Your commitment is a testament to the program's success and ongoing safety and environmental compliance record," he said, noting that there has never been a serious injury during chemical destruction operations since the program's beginning in 1985.

CMA personnel handle some of the most lethal chemicals ever developed.

CMA has safely destroyed more than 12,000 tons of chemical agent, representing 39 percent of the original stockpile, and nearly 1.7 million munitions and chemical storage containers, representing 48 percent of the original stockpile. CMA substantially reduces public risk as a result of storing and destroying the obsolete and aging chemical weapons.

"These accomplishments will only be exceeded with the destruction of the remaining portions of the United State's chemical weapons stockpile," Flamm said.

CMA safely operates chemical disposal facilities in Alabama, Arkansas, Oregon, Utah and Indiana.