

POINTER VIEW®

See page 9 for
R-Day schedule
and areas of
interest for visitors
to pass the time.

VOL. 68, No. 24

SERVING THE COMMUNITY OF WEST POINT, THE U.S. MILITARY ACADEMY

JUNE 23, 2011



LEARNING TO LEAD THE WAY

See PAGE 8

Cadets are currently engaged in a two-week Leader Training Program in preparation for Cadet Basic Training and Cadet Field Training. Cadets from 7th Company conduct urban operations training Monday at Stewart International Airport in New Windsor. Cadets are taught room-clearing tactics within different types of buildings in small teams—first using blanks during rehearsal before a live-fire exercise.

PHOTO BY TOMMY GILLIGAN/WEST POINT PAO

DPTMS announces security measures for R-Day

Submitted by Directorate of Plans, Training, Mobilization and Security

In support of Reception Day Monday, the following measures are in effect:

Traffic:

On R-Day, parents of incoming cadet candidates have been instructed to enter the installation through Stony Lonesome Gate and park near Michie Stadium in Lots C or E. Heavy traffic is expected at Stony Lonesome and Thayer gates from 5:30 a.m. until approximately 10 a.m. Expect delays and plan accordingly.

There will be a high volume of bus traffic in A Lot (adjacent to Michie Stadium) throughout the morning hours, West Point residents and workforce personnel should avoid this area until the afternoon.

Cullum Road will be one-way traffic north from the Thayer Road intersection (Bldg. 606 turn around) to Thayer Roof Friday-Monday.

Everyone entering the installation is reminded that all pedestrians and/or passengers in vehicles over the age of 16 must show a valid, government form of photo ID.

Drivers with Department of Defense stickers and either the CAC or military ID card are encouraged to enter the installation through Washington Gate on R-Day.

On Monday, Clinton Lot will be open for workforce parking with the exception of the entire row closest to Daly Field and the tennis court lot which will be reserved for handicapped parking only.

Traffic will be free to continue along Cullum Road during the Oath Ceremony; however, large and or extremely loud vehicles that may distract from the reverence of the ceremony will be stopped or diverted by Military Police personnel at traffic control points before entering the Plain area until the conclusion of the ceremony.

Parking:

- The following parking areas are closed Monday:
 - Eisenhower Hall lots (other than for handicapped and R-Day staff);
 - Thayer Road Extension in the vicinity of Trophy Point;
 - Eisenhower Hall tunnel area (handicapped parking only).
- All other lots are available for parking with the following restrictions:
 - Thayer Roof (25 spaces reserved for R-Day activities);
 - Clinton Lot (the row closest to Daly Field is reserved for handicapped parking);
 - Tennis court lot adjacent to Clinton Lot is reserved for handicapped parking starting at 10 p.m. Sunday.



Reception Day for the Class of 2015 is Monday and West Point will be deluged with heavier than normal traffic that day. DPTMS is asking the West Point community to be alert to security measures in effect that day.

PHOTO BY TOMMY GILLIGAN/WEST POINT PAO

There will be handicapped parking at Eisenhower Hall and Clinton lots.

As with all special events that take place at West Point, safety and security remain a paramount concern. Your assistance to detect and report criminal activities will ensure that R-Day is a success.

Anyone observing suspicious behavior or activity is urged to report it promptly to the West Point Military Police at (845) 938-3333.

Using the simple format below will help to ensure the needed information is obtained from your call:

- WHO** did you observe?
- WHAT** did you see? Be specific.
- WHERE** did you see it?
- WHEN** did you see it?
- WHY** is it suspicious?

Remember, if you see something, say something. For more information, call 938-6909.

Solution to Weekly Sudoku

5	7	2	1	6	9	3	8	4
8	6	3	5	4	2	9	1	7
9	1	4	3	7	8	2	6	5
6	4	9	7	8	5	1	2	3
2	8	1	9	3	4	5	7	6
7	3	5	2	1	6	4	9	8
3	9	6	4	2	7	8	5	1
1	5	8	6	9	3	7	4	2
4	2	7	8	5	1	6	3	9

See SUDOKU PUZZLE, Page 13

POINTER VIEW®

The Army civilian enterprise newspaper, the Pointer View, is an authorized publication for members of the Department of Defense. Contents of the Pointer View are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of the Army or West Point.

The Pointer View® is an unofficial publication authorized by AR 360-1. The editorial content of the Pointer View is the responsibility of the West Point Public Affairs Office, Bldg. 600, West Point, New York 10996, (845) 938-2015.

The Pointer View is printed weekly by the Times Herald-Record, a private firm in no way connected with the Department of the Army, under exclusive contract with West Point. The Times Herald-Record is responsible for all commercial advertising.

Lt. Gen. David H. Huntoon, Jr.
Superintendent

Lt. Col. Sherri Reed
Public Affairs Officer

Linda L. Mastin
Command Information Branch Chief
938-8366

Eric S. Bartelt
Managing Editor, 938-2015

Mike Strasser
Assistant Editor, 938-3079

Kathy Eastwood
Staff Writer, 938-3684

Printed weekly by the
TIMES HERALD-RECORD
40 Mulberry Street, Middletown, NY 10940
recordonline.com

For information, call (845) 341-1100

The appearance of advertising in this publication, including inserts or supplements, does not constitute endorsement of the products or services advertised by the U.S. Army or the Times Herald-Record.

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.

A confirmed violation or rejection of this policy of equal opportunity by an advertiser will result in the refusal to print advertising from that source.

West Point
The United States Military Academy

Website: www.pointerview.com

(Left) The energy harvester is designed as a boot attachment to convert negative energy into electrical power using a mechanical device. When walking, negative energy in the ankle is created during a normal human gait from heel strike to midstance. That energy can be harvested and used to power batteries in the field. This will lighten Soldiers' loads by not having to carry batteries.



Harvesting energy while walking

Story and photos by Kathy Eastwood
Staff Writer

West Point's Departments of Civil and Mechanical Engineering and Physical Education are collaborating with the U.S. Army Natick Soldier Research, Development and Engineering Center and SpringActive Inc. with testing on the Soldier Power Regeneration Kit, or SPaRK.

SPaRK is a biomechanical energy harvester, a device that is attached to a Soldier's boots to harvest energy, while the Soldier is walking, that can be used to power batteries.

"This is still a work in progress," Jeff Ward, a mechanical engineer at SpringActive Inc., a company specializing in research and development in biomechanics, said. "Basically, when a person takes a step, the body falls over the ankle, which is energy we can harvest while minimizing the metabolic cost to the person wearing SPaRK. In Phase I of the project, the metabolic cost at slow speeds was negligible. It wasn't until they moved at faster speeds that the metabolic costs started to rise."

Energy is produced while walking or running and this energy can be captured using springs to capture it as the center of mass of the body rotates over the stance. This energy is found from the heel strike to midstance of the gait cycle.

West Point is running the initial performance testing under the direction of William Brechue, Ph.D, a DPE professor, and Becky Zifchock, Ph.D, adjunct professor in CME.

"The basic premise is to see if energy can be harvested from a person in normal walking mode," Lt. Col. Bruce Floersheim, academy professor in CME and Mechanical Engineering design group director, said.

"Ideally, a working device can reduce the amount of batteries that must be carried (by a Soldier). The key for the testing is to see what affect this device has on the individual in terms of extra physical cost."

The idea for Phase I of the SPaRK project originally began with Lt. Col. Joseph Hitt, CME assistant professor, when he began working with cadets on a capstone project creating a bionic foot, but became a team effort with Natick SRDEC and SpringActive.

"This is still a working partnership, but it began as a capstone project with faculty and cadets," Zifchock said.

The testing of volunteers who walked with the device answered questions regarding how the device felt while walking, what the metabolic cost is to the individual and comfort.

"We are having some challenges," Ward said. "The device weighs 1.5 kg, (a little more than 3 pounds) and we would like to get the weight down. Another challenge is to try to customize SPaRK for the individual."

However, they are getting positive results as well. "We can get 4 watts (per step) of energy just from walking," he said. "We can produce 15 watts when doing knee bends. From the development standpoint, we are learning so much about metabolic cost and we have proved the concept."

Maj. Ryan Nenaber, a DPE instructor, demonstrated SPaRK on June 16 having never worn the device before.

"It feels like you're walking in a ski boot," Nenaber said. "Just imagine what you can do with this if people wore them while working out on an elliptical machine at a gym."

Nenaber said that carrying batteries in the field can become quite heavy and likes the idea of a device that will lighten the load of a Soldier in the field.



(Above) Maj. Ryan Nenaber, Department of Physical Education instructor, demonstrates a biomechanical energy harvester. The device, called SPaRK—Soldier Power Regeneration Kit—is being developed and tested with a collaborative effort among the West Point Departments of Civil and Mechanical Engineering and Physical Education, SpringActive Inc. and Natick Soldier Research, Development and Engineering Center.

POINTER VIEW

If you have a story idea you want to share, or a story and photos you want considered for publication in the *Pointer View*, contact Managing Editor Eric S. Bartelt at 938-2015 or email at eric.bartelt@usma.edu.

Cadet tackles adversity, takes on challenging CTLT

Despite setback of football injury, rising firstie chooses to shadow 13th ESC at Fort Hood

By Sgt. Steven Schneider
13th ESC Public Affairs

For Class of 2012 Cadet Josh W. Jones, a setback has turned into an opportunity.

Jones, a backup free safety and punt returner for the Army Black Knights, tore his anterior cruciate ligament during spring football practice. He was planning on doing his Cadet Troop Leader Training with an infantry unit, but because of his recovering knee, he elected to do his training with the 154th Transportation Company, 180th Transportation Battalion, 15th Sustainment Brigade, 13th Sustainment Command's (Expeditionary) at Fort Hood, Texas.

The West Point senior has spent three weeks training with the company.

"This has been a really good time," Jones said about his experience. "I wanted to do CTLT with an infantry unit, but that didn't work out because of my knee. I figured I couldn't do a lot of that high-speed training."

Despite his setback, Jones has taken advantage of the situation.

"I know he wanted to do infantry stuff," Capt. Espernaza Rodriguez, commander of the 154th Transportation Co., said. "But I think he's had the opportunity to see what a transportation company does. (Jones has) acted as the officer-in-charge for two M-16 rifle ranges and for land navigation training.

"He took on the M-16 range and with minimal guidance, went on to run a smooth range," Rodriguez added.

Jones relied on the experience of those who have run the ranges before.

"The last range was my first time I was in charge of planning something like that," he said.

Jones said he sat down with the range NCOIC and learned as much as he could from him.

"He'd been through dozens and dozens of ranges and helped lead me in the right direction," he said. "The M-16 range allowed me to learn how things are done."

Jones said he has learned a lot from leadership in the 13th ESC.

"The Army is only going to teach you so much, you have to take the initiative and learn the rest on your own," he said.

Rodriguez said Jones has been getting involved and learning from the NCOs and Soldiers he's interacted with.

"He's real fast about catching on to things," Sgt. Edgardo



Class of 2012 Cadet Josh W. Jones, training with the 154th Transportation Company, reviews a map with Sgt. Edgardo Betancourt, 154th training noncommissioned officer, during land navigation training June 9 at Fort Hood, Texas.

PHOTO BY SGT. 1ST CLASS JOEL F. GIBSON

Betancourt, 154th Transportation Co., said. "He really wants to learn and understand things."

Betancourt said that Jones has gone out of his way to learn what he can from NCOs.

"When I first got here, I would try and do everything, all the planning and set up," Jones said. "I learned you have to let NCOs take care of things. That's what NCOs do; they execute."

Jones was happy to have this opportunity to learn.

"This is what I wanted to do," he said. "I wanted to get a chance to get to know NCOs and Soldiers and see what they

do on a day-to-day basis."

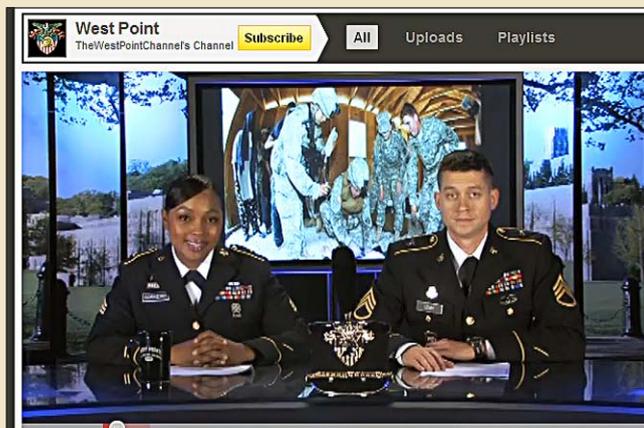
Jones' injury was disappointing for him, but he's excited to see a different side of the Army and better understands what goes into executing a transportation and logistics missions.

Jones said he's not done playing football. He plans to continue playing in the fall. He was hoping to battle for a starting position at free safety. He's excited about football, but still is even more excited about the opportunity to serve.

"I'm looking forward to getting to a unit like this in couple years," he said.

Summer Training, Parents Club highlighted on "The Point"

In the latest episode of "The Point," anchors Sgt. Alexandria Corneiro and Staff Sgt. Matthew Leary highlight the summer happenings at West Point, to include the Summer Leaders Seminar and Cadet Leader Development Training. In its sophomore season, "The Point" is a regular program produced by the West Point Public Affairs Office. Episodes are available online at



www.youtube.com/user/TheWestPointChannel. USMA PAO

Math Workshop concludes second year at West Point

College faculty from U.S., Canada became students for a week for professional development

Story and photos by Kathy Eastwood
Staff Writer

From June 12-17, 23 faculty members from colleges and universities around the country and Canada became students again at West Point's second annual Improving College Mathematics Teaching through Faculty Development Workshop.

The workshop was hosted by the Department of Mathematical Sciences and funded by the Mathematical Association of America and the National Science Foundation through a grant.

It provides faculty members a forum to work on improving existing or creating new teaching strategies and mentorship programs within their universities or colleges.

"Participants learn how to better organize and carry out faculty development programs appropriate for their needs," Lt. Col. Doug McInvale, assistant math professor, said. "The instructors and professors learn and experience some exciting and innovative teaching strategies and approaches that will expand their own and their colleagues' teaching abilities."

The workshop leaders were Col. Jerry Kobylski and Col. Alex Heidenberg, academy math professors, and Assistant Math Professor Hilary Fletcher, Ph.D, along with other math faculty members across the math department.

Several modules throughout the five-day workshop included teaching without lecturing, building habits of the mind and the philosophy of learning and teaching.

The latter module included a video titled "A Private Universe" taped in 1987 by Harvard University, Smithsonian Institute.

In the video, the commentator asked Harvard graduates at their commencement questions such as what caused the seasons and the phases of the moon.

Twenty-one of 23 Harvard graduates, despite having the best education had severe misconceptions with why the seasons happen. The same experiment was performed at a high school, which once again, indicated student misconceptions on what students think they have learned or ideas they formed.

The video illustrates that teachers may have misconceptions about what students actually know. One bright ninth-grader in the video, Heather, had a rather bizarre idea of the rotation of earth and the moon when asked to illustrate the rotation on paper. After a two-week lesson from her teacher, she was able to explain and draw the phases of the moon and earth's rotation perfectly.

"In the video, Heather's ninth-grade teacher was unaware that she didn't have the rudimentary knowledge of how the moon revolves around the earth," Heidenberg said.

"Once, a teacher was asking the question (to one of his students)—if a very big truck hit a small truck what's the difference?" Heidenberg said. "The student answered, 'do you want me to tell you what you taught us or what I really think.' Students have these ideas and know what they are expected to answer, but a week after they have been taught, they will



Miller Newman, Ed.D, an English professor at Montgomery College in Rockville, Md., taps common musical tunes to make a point during the second annual faculty development workshop held from June 12-17. The tapping of tunes demonstrates the fact that teachers and professors are often unaware of the misconceptions students have regarding what the students think they know because they assume that students have some knowledge about a subject such as science. In the demonstration, the tapper can hear the tune in his or her head and assumes that the listeners can tell what the tune is, but listeners are only hearing tapping. Out of nine tunes, most got one or two correct. The experiment is from a dissertation titled "The Curse of Knowledge" published by Elizabeth Newton in 1990.

revert back to what they thought originally."

The workshop helps teachers break through these misconceptions, which are often caused by sketches or drawings in textbooks the students have seen or from their

own private ideas, which are hard to let go of and even when taught correctly, students often will try to blend their private thoughts into the correct answers.

See Math Workshop, Page 6



West Point Math Professor Col. Alex Heidenberg talks to 23 math workshop teachers June 14 at Jefferson Hall. This is the second annual math workshop hosted by the Department of Mathematical Sciences where university or college math teachers brainstorm and share ideas on teaching strategies.

MATH WORKSHOP, cont'd from Page 5

In a psychology experiment first conducted in 1990 by Ph.D candidate Elizabeth Newton titled "The Curse of Knowledge," a volunteer from the workshop audience was given nine tunes to tap out on a desk while the listeners attempted to identify the tunes. Most of the listeners guessed one or two of the tunes.

This experiment illustrated the tapper of the tunes, who had knowledge of the tunes in her head, was not able to convey the tunes to the participants by tapping. This experiment allowed participants to start thinking about how to move beyond their knowledge and to bring that knowledge to the students.

"In teaching, the thing to do is find something the students can latch on to (in order to get an idea across)," Alan Ableson, a college teacher in Ontario, Canada attending the workshop, said. "I think one of the bigger challenges is to find those (students) who are struggling. Most will not say anything and just

want to get by—getting 50s and 60s. Then again, math is absolute, yet (some students) keep coming up with unique ways of arriving at the correct answer, such as looking for patterns."

Miller Newman, Ed.D, from Rockville, Md., who is an English composition and writing professor, said she wanted to come to the workshop to increase her knowledge of learning.

"I'm looking for pedagogy, to get strategies to share with our faculty for any subject," Newman said. "Don't lecture, (students just nod off). I'm working with my students to do research for comparison purposes. Find some subject that is 20 years old and do research. Find out what was going on at that time."

Newman said many of her students are not aware of such things as housing segregation and, by doing research, it allows them to understand a little history along with making intelligent comparisons.

Making a summer splash at the ponds



(Left) Mason Nash, 5, is focused on creating sand castles on opening day, June 10, at Delafield Pond. Delafield and Round Ponds have a number of activities for community members of all ages, including paddle boats and row boats at Round Pond. (Right) Ava Bacon, 3, enjoys sliding down the elephant slide at Delafield Pond on opening day. (Below) Sydney Shannon, 10, dives into Delafield Pond off a round float while others sunbathe on the raft in the middle of the pond. Delafield Pond has a number of activities for small children to use—a wading pool and slides like the elephant and a tube. Parents can sunbathe and keep an eye on them. Teens like the paddle boats and sunbathing on the beach at Round Pond, which also has picnic areas, row boats, fishing and playgrounds.

PHOTOS BY KATHY EASTWOOD/PV



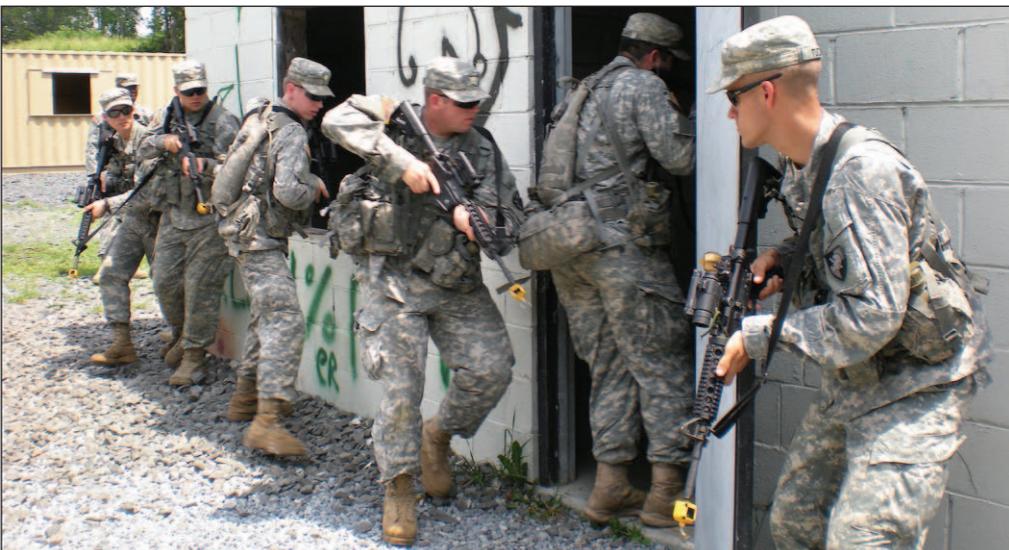
LEARNING TO LEAD THE WAY

Throughout West Point and beyond the gates cadet cadres are building unit cohesion and fortifying skills training in preparation to lead the Class of 2014 in Cadet Field Training and the incoming cadet candidates to the Class of 2015 from Reception Day into Cadet Basic Training.



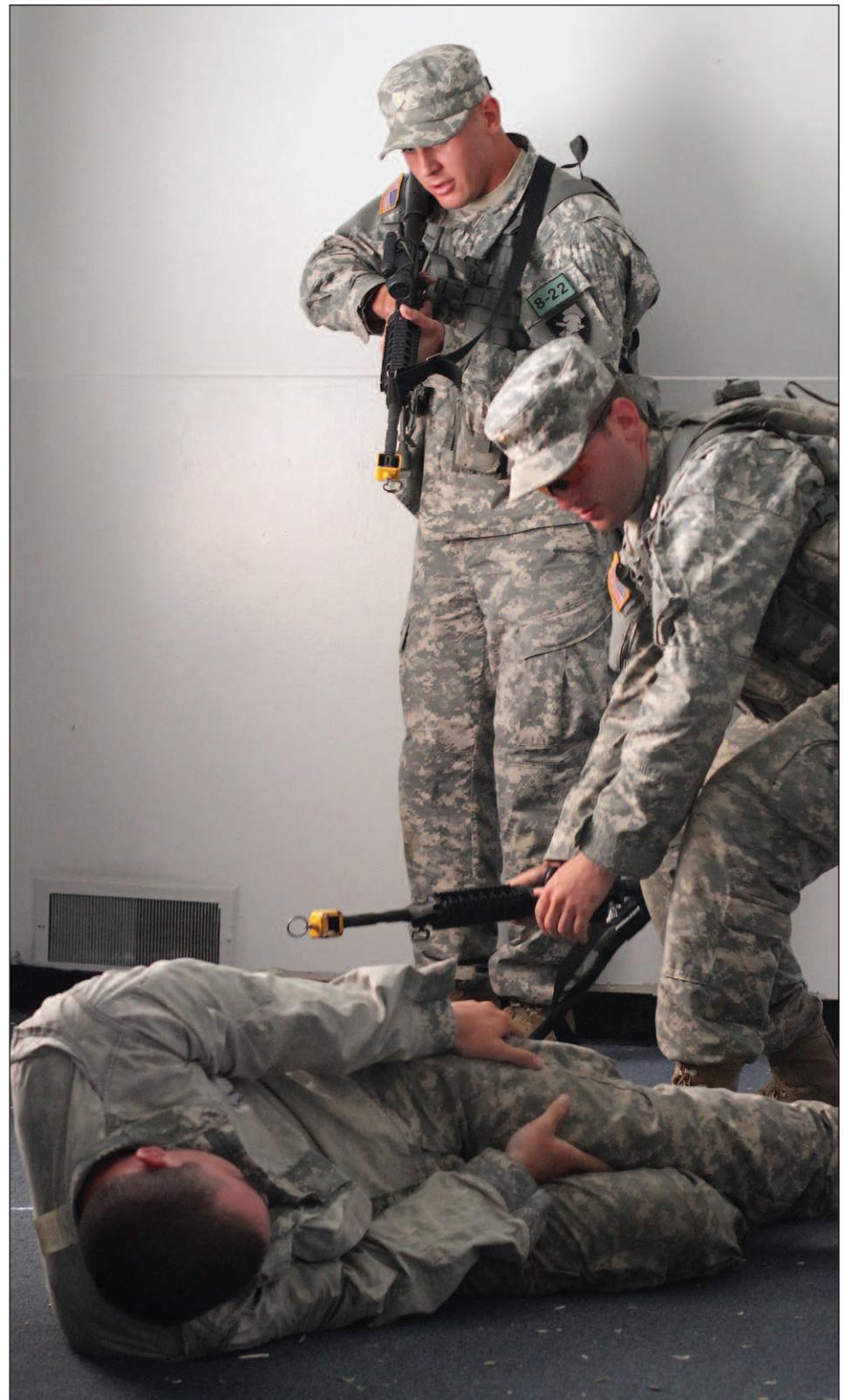
After a morning ruck march, the cadet cadre for the first phase of Cadet Basic Training spent a few hours at the Leader Reaction Course June 14. There, the company teams rehearsed each obstacle so they will be able to train the more than 1,200 new cadet candidates from the Class of 2015.

MIKE STRASSER/PV



Cadet Field Training chain of command members from 7th Company learn to enter and clear multiple adjoining rooms with two fire teams June 16. This was in preparation for the room clearing live fire exercise the following day.

PHOTO BY CLASS OF 2012 CADET DANIEL LiVolsi



Members of 8th Company clear a barracks during Urban Operations training Monday at Stewart International Airport in New Windsor. Urban Operations is a phase of Cadet Field Training designed to teach cadets how to operate in a complex urban environment. Several buildings at Stewart are being used as shoot houses for this phase. Cadets are taught to clear different types of buildings in small teams. Every building type poses new challenges because of staircases, layouts and multiple stories. Several rehearsals are conducted with blank ammunition until cadets are prepared to clear the houses using live ammunition.

TOMMY GILLIGAN/WEST POINT PAO

See it on  flickr™

See how West Point cadets take on leadership roles during CFT and CBT summer training at:

www.flickr.westpoint_pao

R-Day schedule

6 a.m.-8 p.m.	Parent shuttles from Buffalo Soldier Field and A Lot to Eisenhower Hall
6 a.m.-5 p.m.	Eisenhower Hall Parent Information Center
6:30 a.m.-3p.m.	Riverside Cafe 2nd Floor Eisenhower Hall— Complimentary coffee and donuts provided by West Point Association of Graduates and Class of '65
6 a.m.-6 p.m.	Eisenhower Hall Restaurant Riverside Café—2nd Floor
8 a.m.-5:30 p.m.	Open House at Herbert Hall Alumni Center
8 a.m.-4 p.m.	Cadet Store, Bldg. 606
8 a.m.-5:30 p.m.	Herbert Hall Alumni Gift Shop
8:30 a.m.-4:30 p.m.	Jefferson Hall (New Library—opened fall of 2008)
9-9:30 a.m.	Carillon Concert—listen for the chime bells from the Cadet Chapel
9 a.m.-1 p.m.	Tours of West Point—pick up at Eisenhower Hall with last pick up at 1 p.m.(Follow signs to pick up point.)
9 a.m.-1 p.m.	Tours of Constitution Island—bus from Eisenhower Hall to ferry. Ferry departs from South Dock
9 a.m.-1 p.m.	Self-tour of Arvin Cadet Physical Development Center
9 a.m.-4 p.m.	Cemetery and Old Cadet Chapel
9 a.m.-4 p.m.	Cadet Chapel, Catholic Chapel and Jewish Chapel open
9 a.m.-4:15 p.m.	Fort Putnam Historical Site
9 a.m.-4:15 p.m.	West Point Museum, Highland Falls Visitors Center and Gift Shop, Pershing Center, Highland Falls
10 a.m.-7:30 p.m.	Military equipment display at Daly Field
11-11:45 a.m.	Parent Prayer Service at Cadet Chapel with reception
11-11:45 a.m.	Catholic Mass at Most Holy Trinity Chapel—Reception to follow Mass
11:30 a.m.-2:30 p.m.	Lunch Shuttle operational
1-1:45 p.m.	Organ Recital-Cadet Chapel
3-4:30 p.m.	Superintendent's Welcome in Eisenhower Hall Theater
4:30 p.m.-6 p.m.	Oath Ceremony on the Plain*

***Inclement weather location—Eisenhower Hall Theatre. Parents will receive two tickets per cadet candidate at the Parents Information Center.**



Fort Putnam is one of several places to visit in and around West Point while waiting for the Class of 2015 to march onto the Plain for the Oath Ceremony Monday. CONTRIBUTED PHOTO

Places to go and things to do at West Point

**Compiled by Kathy Eastwood
Staff Writer**

Friends and Family of new cadet candidates will be arriving Monday for Reception Day as they begin their 47-month experience at West Point, The United States Military Academy. Those who are waiting for the culminating event of the day—the oath ceremony on the Plain—will have plenty of places to visit.

Visitors Center, Gift Shop and Museum

The best way to get an idea of the history of West Point and cadet life is to visit the Visitors Center at Pershing Center in Highland Falls.

The Visitors Center houses videos, static displays and replicas of cadet rooms.

The Army Athletic Association Gift Shop, located in the Visitors Center, is a great place to shop for West Point apparel, gifts and mementos. The Visitors Center and gift shop are open 9 a.m.-4:45 p.m.

The West Point Museum is the largest and most diversified military museum in the nation and is the oldest and largest public collection of military history in the Western Hemisphere.

The museum's collection includes nearly all aspects of military history of the U.S. Military Academy, the evolutions of warfare (including an atom bomb) and the development of the American armed forces. It also has one of the finest military small arms collections for public viewing.

The Daughters of the United States Army Gift Shop is located at the museum.

The museum is open 9 a.m.-4:45 p.m. on R-Day and is located in Pershing Center, Highland Falls.

Regular hours the rest of the year are 10:30 a.m.-4:15 p.m.

Fort Putnam

Fort Putnam was named for the commander of the militia regiment that built it—Col. Rufus Putnam, commander of the 5th Massachusetts Regiment. It was considered a key fortification because of the fort's capability of withstanding a 10-day siege conducted with relatively heavy cannon fire, according to the diary of Augustus Pleasanton on Oct. 22, 1839. Originally made of wood, it is now a stone fortification after restoration was done during the American Revolution bicentennial during the 1970s.

Fort Putnam is open 9 a.m.-4:15 p.m. Monday. Regular hours are 11 a.m.-4 p.m. Friday-Sunday.

Arvin Cadet Physical Development Center

A self-tour of Arvin is available from 9 a.m.-1 p.m.

See the wave pool and other interesting state-of-the-art physical training rooms including a 48-foot high rock climbing

wall donated by the USMA class of 1979.

Jefferson Hall

Jefferson Hall is the USMA Library and Learning Center. The name of the new facility honors Thomas Jefferson's role as founder of the academy. The 148,000 square-foot library holds more than one million books on about 19 miles of shelving.

A collection of class rings donated by friends and Families of former cadets, many of whom were killed in combat, is on the second floor.

Jefferson Hall is open 8:30 a.m.-4:30 p.m.

The Cadet Chapel

The architecture of the Cadet Chapel combines the techniques and shapes of Gothic with the massiveness of medieval fortresses and was constructed of native granite in 1910.

The Cadet Chapel organ was built in 1911 and has been continually enlarged by memorial gifts, making it the largest church organ in the world.

The chapel is full of stained glass windows by the Willet Studios of Philadelphia. All of the side windows are memorial windows given throughout time by various classes.

The Cadet Chapel is open 9 a.m.-4 p.m.

Constitution Island Tour

Remnants of old redoubts still can be seen on the island as well as the fully intact Warner House. The Warner House is undergoing renovations and will not be open to the public.

The house once belonged to sisters Susan and Anna Warner, who were well-known to cadets during the 19th century. The sisters taught Bible classes for 40 years.

Susan wrote the book, "Wide, Wide World," which became a best seller in its day. Anna wrote the well-known hymn, "Jesus Loves Me."

Tours to Constitution Island run from 9 a.m.-1 p.m. Monday and leave from South Dock.

West Point Cemetery and Old Cadet Chapel (self-tour)

More than 6,000 men and women are buried at the West Point Cemetery, including the Warner sisters and recent graduates who died in Iraq and Afghanistan.

The Old Cadet Chapel sits on the grounds of the West Point Cemetery and has a seating capacity of 450. The chapel still holds Lutheran services on a regular basis and is a repository for many plaques and memorabilia including the painting "Peace and War" by Robert Walter Weir, professor of drawing at West Point from 1876-82.

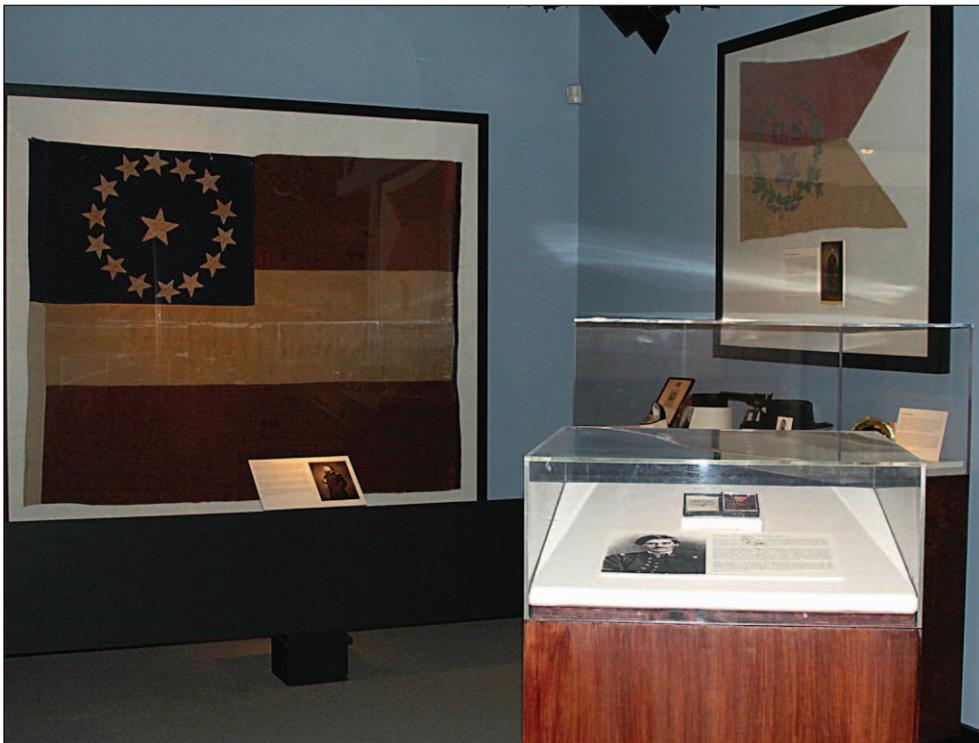
The cemetery and Old Cadet Chapel are open 9 a.m.-4 p.m. Monday.

A Civil War Experience at the West Point Museum



The West Point Museum opened their "Touched with Fire" Civil War Exhibit May 16. The exhibit includes artifacts from the museum's vast collection of Civil War artifacts including those associated with known individuals or events including an infantry private's hat struck by a bullet, a war-torn and shell-riddled flag that flew over Fort Sumpter and the bugle that sounded the last recall at Appomattox. The exhibit is on display through Spring 2012. The museum is open daily from 10:30 a.m.-4:15 p.m. As a department of the U.S. Military Academy, the Museum supports cadet academic, military and cultural instruction. Its collections include nearly all aspects of military history and encompass the history of West Point and the United States Military Academy, the evolution of warfare and the development of the American armed forces. While only a small portion of the collection is on display at any given time, all artifacts are available for cadet academic instruction, special exhibition and research.

PHOTOS BY KATHY EASTWOOD/PV



FMWR Blurbs

Customer Appreciation Day

Come celebrate with West Point Auto and Arts & Crafts shops from 11 a.m.-1 p.m. Friday.

Check out their new customer service areas and learnt about the services provided.

For more information, call 938-2074/4812.

All Level Junior Clinic at WPGC

Let FMWR teach your child the fundamentals of golf.

Clinics will be held from 6-7 p.m. through Friday for ages 5-9 at the West Point Golf Course.

There is a minimal fee per child.

For more information and to register, call 938-2435.

Coping with Deployment Course

The Coping with Deployment Course is sponsored by the Red Cross and will be held from 10 a.m.-2:30 p.m. Saturday at ACS Bldg. 622.

This course provides hands-on tools to help Families cope with deployments and teaches adults how to support children as a result of changes they may experience due to a deployment of a Family member.

Activities will be provided for children during the workshop.

Bring a brown bag lunch for you and your child.

For more information or to register, call 938-5654/0232.



Daddy and Me free golf clinic

Daddy and Me free golf clinic

Parent and child can learn about the game of golf together.

The Daddy and Me Golf Clinic will be held from 2-3:30 p.m. Saturday.

For more information and to register, call 938-2435.

Ballroom dancing

Ballroom dance the afternoon away from noon-4 p.m. Sunday at the West Point Club's Grand Ballroom.

Enjoy a summer lunch buffet and cash bar. For reservations, call 938-5120.

Community Recreational Swim

The Directorate of Family and Morale,

Welfare and Recreation hosts a community recreational swim program at the Arvin Cadet Physical Development Center's Crandall Pool.

Through June 30, the swim program is from noon-1:30 p.m. Monday-Saturday.

There will be no swimming Monday due to R-Day activities.

If you have any questions, call 938-2985.

Life EDGE! PGA sponsored "First Tee" golf classes

The CYSS Life EDGE! is offering PGA sponsored "First Tee" golf classes every Tuesday or Thursday afternoon from July 5 through Aug. 11. It is free to children ages 7 and older with a CYSS membership.

Classes will be held at the West Point Golf Course. Enroll at Parent Central (Bldg 140).

For more information, call 938-4458/0939.

Hired! Program

Teens ages 15-18 who are interested in the Hired! Program need to be registered at Parent Central and meet the Hired! requirements to be eligible.

Hired! Workshops are a prerequisite to the program and are offered for free from 3:30-5:30 p.m. July 7 and Aug. 4 at the Youth Service Bldg. 500.

Interested teens can contact Marion DeClemente at 845-938-8889 or email marion.declemente@usma.edu.

Emergency Response Exercise

Volunteers are needed to role play during a planned emergency response exercise simulation of a crisis situation.

A diverse group of people is being sought to include all ages, with children and/or pets.

From 12:30-3 p.m. July 20, participants are needed to role play from cue cards (non-physical, indoor).

From 7:30 a.m.-noon July 21, participants are needed to role play from cue cards and may involve some physical outdoor activity and make-up/cosmetics.

Additional details will be provided prior to the event and on site.

For more information, contact christina.overstreet@usma.edu or call 938-3655.

Delafield Pond and Round Pond open for the season

The Delafield Pond and Round Pond swim areas are now open for the summer season.

Swim punch cards can be purchased at the FMWR Fitness Center, Delafield Pond and Round Pond through the summer.

For hours of operation, visit www.westpointmwr.com or call 938-5158/8623.

Wee Ones Play Group

The Wee Ones Play Group hours are 10:15-11:30 a.m. every Monday through Aug. 29.

Wee Ones is open to parents with children 4 years old and younger. The play group is

held at the Lee Area CDC.

For more information, call Shelley Ariosto at 938-3369.



2011 West Point Community Fair

2011 West Point Community Fair

The West Point Community Fair will be held from 6-8 p.m. July 12 at Eisenhower Hall.

Join other new community members for the opportunity to meet with representatives from community agencies, organizations and local businesses.

For more information, call 938-3487.

West Point Youth Services summer events

Check out the West Point Youth Services website and see what is going on this summer for West Point teens.

Opportunities available include:

- Field trips;
- Various workshops;
- Volunteer work;
- Paid internships.

Hang out at the newly renovated Youth Center. Check out Youth Services on the web at westpointmwr.com.

Morgan Farm Kenneling Services

Morgan Farm is now taking reservations for your summer kenneling needs.

For more information, call 938-3926.

Fitness Center Locker Room closure

The FMWR Fitness Center renovations of its locker rooms is ongoing.

The women's locker room is currently under construction, so the entire room will be closed.

Sorry for any inconvenience this may cause.

West Point volunteer opportunities

Do you want to get involved at West Point?

The perfect volunteer opportunity is waiting for you.

To find out more, including how to be added to our email list, go to westpointmwr.com and click on the Army Community Service tab for Army Volunteer Corps or call 938-3655.

West Point Auto Shop

The West Point Auto Shop offers a wide range of services for your vehicle to include New York State Vehicle Inspection,

transmission flushes, headlight restoration, air conditioning service, oil changes and much more.

Call 938-2074 to schedule your appointment today.

NEW INFO

R-Day Buffet

Stop by the West Point Club's Grand Ballroom for the R-Day Buffet from 11 a.m.-1:30 p.m. Monday.

Everyone is welcome.

Call 938-5120 for details on tickets.

American Red Cross

In an effort to streamline and ensure quality service, the American Red Cross has consolidated Service to the Armed Forces call intake, emergency verification and message delivery functions, as well as financial assistance, into a single call center environment.

All military members (including cadets) and their Families can access these services through the use of one telephone number nationwide.

Call 877-272-7337, toll free.



For more information on all FMWR activities at West Point, visit www.westpointmwr.com.

What's Happening

Garrison Awards ceremony

The West Point community is invited to attend the Garrison Awards ceremony at 3:30 p.m. today at Crest Hall in Eisenhower Hall.

Cadet Summer Training closures

The following areas will be closed in support of Cadet Summer Training 2011:

- Stilwell Lake—6 a.m.-7 p.m. Saturday-July 3 and July 5-13;
- Popolopen Lake—7 a.m.-7 p.m. today and June 27-July 1;
- Mine Torne Road—7 a.m.- 7:30 p.m. Saturday-July 3 and July 5-13.

Unity in the Community

The theme for this year's July 4 weekend festivities in Highland Falls is "Unity in the Community."

Since West Point is part of this community, Highland Falls is inviting West Point Families to take part in some or all activities beginning 9 a.m.-4 p.m. Sunday with its annual Spring Street Fair on Main Street.

From 9:30 a.m.-6 p.m. July 1, join the community for a day of fun at Roe Park.

At 6 p.m. July 2, the annual family soap box derby, bed races and tricycle races for adults and the block party and carnival for kids takes place.

At 3 p.m. July 4, kick off the holiday with a parade starting at Thayer Gate and ending at the Hacienda Restaurant on Main Street.

Enjoy lots of activities at Roe Park, including DJ music ending with a fireworks display at 9:30 p.m.

For more information, contact Jill Lennon at 845-633-4460 or email her at hf4thofjuly@yahoo.com.

West Point Band concert

The West Point Band's Jazz Knights will play music by some of America's most popular songwriters. The concert is free and open to the public at 7:30 p.m. Sunday in the Trophy Point Amphitheater.

The concert will feature the music of Cole Porter, Irving Berlin, George Gershwin, Jimmy VanHeusen and patriotic favorites.

The Jazz Knights will be joined by its vocalist Staff Sgt. Alexis Cole for several selections, including George Gershwin's "Summertime."

Please allow extra travel time for the 100 percent vehicle and photo ID inspection at Stony Lonesome and Thayer gates.

For concert information, cancellations and updates, call the Academy Band's 24-hour hotline at (845) 938-2617 or visit the band's website at www.westpointband.com.

Highland Falls Farmers Market

The Highland Falls Farmers Market is open from 9 a.m.-2 p.m. every Sunday through Oct. 30.

The market is located at the municipal parking lot across the street from the West Point Museum and Sacred Heart Church.

PWOC Summer Playground Group

The Protestant Women of the Chapel is having a Summer Playground Group that will be meeting weekly.

The group meets every Wednesday from 9:30-11 a.m. Dates and locations are:

- Wednesday—Grey Ghost playground;
- July 6—Biddle Loop playground;

- July 13—New Brick playground;
- July 20—Lee Road playground;
- July 27—West Point Elementary School playground;
- Aug. 3—Biddle Loop playground.

For more information, call 446-5920 or email twc8454465920@earthlink.net.

New Cadet Visitation Day

The New Cadet Visitation Day, or ice cream social, is July 17. Sponsors can sign up now through July 13 to host new cadets.

The website address for potential sponsors to sign up is <https://www-internal.uscc.usma.edu/cfdocs/qtrs-visitation/logon.cfm>.

For more information, call Carlton Smith at 938-8609.

PWOC Summer Bible Study

The Protestant Women of the Chapel is having a Summer Bible Study called "Prodigal God," from 7-8:30 p.m. through July 21 at the Post Chapel basement.

Child care will not be provided for this summer study.

IETD Training Program

The Information Education and Technology Division is offering a free computer classes program that include Word, Excel, PowerPoint, Outlook, "What's on my Computer" and a typing skills lab through July 29 in Room 414, fourth floor, Jefferson Hall.

Courses are open to cadets and computer users from any USMA activity.

For more information, call Thomas Gorman at 938-1186 or send an email to Thomas.Gorman@usma.edu.

Contract Childcare Providers needed

The West Point Post Chapel needs childcare providers. These are paid contract positions and applicants must pass a background check and receive training to be certified.

For more details on how to apply, call the West Point Post Chapel Office at 938-2003.

Volunteers needed

Volunteers are sought for Club Beyond. Join the parent support team. There are many ways to help the ministry flourish.

For more information, call Stephanie Zuck at 706-987-3907 or email stef.zuck@hotmail.com.

West Point Museum Exhibit

The West Point Museum is hosting "Touched with Fire," the Civil War sesquicentennial exhibition, which is the first of a continuing series of special exhibitions on the American Civil War at the Foyer Gallery located within the main entrance to the museum.

All the artifacts on display are from the extensive collections of the West Point Museum.

The museum is open from 10:30 a.m.-4:15 p.m. daily.

For more information, contact David Reel at 938-3590.

Sergeant Audie Murphy Club monthly meeting

The Sergeant Audie Murphy Club-West Point Chapter monthly meetings will be held the first Wednesday of every month at 4 p.m. at the Garrison Conference Room, Bldg. 681.

The meetings are for all Sergeant Audie Murphy Club members and candidates.

For more information, email Sgt. 1st Class Karen Moody, club president, at Karen.Moody@amedd.army.mil.

West Point Gymnastics Club

The West Point Gymnastics Club is offering a gymnastics day camp July 11-15 and July 18-22.

For more information, go to the website www.westpointgymnasticsclub.com or call Carmine Giglio at 938-2880.

NEW INFO

Historic Fort Putnam is open for 2011 Season

Fort Putnam opened for the season June 17. The fort is open to the public during the months of June, July and August from 11 a.m.-4 p.m. Friday-Sunday.

Admission is free.

For more information, contact the West Point Museum at 938-3590.

West Point Summer Basketball Camp

West Point Summer Basketball Camp begins July 5 and runs until July 9. It's not too late to sign up. It is an overnight camp.

Go to the Camps tab on www.goarmysports.com or call 938-2419 for more information.

Charity Golf event

The International Association of Firefighters Local F-7 is holding a charity golf outing July 18 at the West Point Golf Course to help raise support for the IAFF Firefighters Burn Foundation.

The outing will follow a typical scramble format with a shotgun start at 10:30 a.m.

A homestyle barbeque dinner will be served following the outing.

Tournament awards and prizes will be given immediately following dinner.

Golfers interested in participating should contact John Llewellyn at 845-494-9823.

All proceeds from the golf outing will be used to help the Foundation continue to assist the more than 500,000 people, including firefighters and emergency responders, who are burned each year in the United States.

Sponsorships are still available for the event.

Any businesses and individuals interested in sponsoring this event can contact Llewellyn.

The deadline for golfer registration and sponsorship is July 1.

Flag Day 5K

The Family and Morale, Welfare and Recreation Fitness Center hosted the Flag Day 5K June 18. This themed event was in celebration of Flag Day and the Army's 236th Birthday. One hundred and eighty-six runners participated in this fun run that started at the Commissary and ran through the Stony housing area, down Patrick Trail, up to Redoubt 4 and then back to the Commissary. Groups in attendance included West Point community members, summer Task Force Soldiers and Team Red, White and Blue, which included honorary guests Elisabeth (pictured with flag) and Tim Hasselbeck. Prior to start of the race, the West Point Band played a variety of patriotic selections to include the Star Spangled Banner. COURTESY PHOTO



Command Channel 8/23

June 23-30

(Broadcast times)

Army Newswatch

Today, Friday and Monday through June 30
8:30 a.m., 1 p.m. and 7 p.m.

The Point

Today, Friday and Monday through June 30
8 a.m., 10 a.m., 2 p.m. and 6 p.m.

Life Works at Balfour Beatty Communities

• **Yard of the Month:** BBC will be judging homes in every neighborhood on neatness, presentation, effort and, most of all, curb appeal. A front lawn is chosen each month to receive the coveted Yard of the Month sign. The winner also receives a \$25 Home Depot gift card.

• **National Hot Dog Day:** Join BBC at 126 Washington Road between 11:30 a.m.-1 p.m. July 5 to celebrate National Hot Dog Month. Enjoy hot dogs, snacks and drinks while mingling with your neighbors.

• **Stay out of the Sun crafts:** Come by 126 Washington Road from 10-11:30 a.m. July 7 to make solar bead bracelets, which turn different colors depending on sun exposure. Call Jodi Gellman at 446-6407 by July 5 to register for the event.

Keller Corner

School and Sports Physicals

Appointments are now available for school and sports physicals. Beat the summer rush and schedule your appointments now. Call 938-7992 to schedule an appointment.

KACH outpatient clinics closure

All outpatient clinics, laboratory, pharmacy and radiology will be closed July 4 for Independence Day. The emergency room will remain open.

Smoking Cessation Program

Smoking Cessation classes for July and August will be held the first and third Fridays of the month. Weekly classes will resume in September.

Classes are held in the KACH fourth floor classroom from noon-1 p.m. This class will help you to quit using tobacco products.

If you have any questions, call Trish Titus at 938-3244.

Weekly Sudoku by Chris Okasaki, D/EECS

Rules: Fill in the empty cells with the digits 1-9 so that no digit appears twice in the same row, column, or 3-by-3 box.

			1	6		3		
						9		
				7	8		6	5
6		9			5			
				3				
			2			4		8
3	9		4	2				
		8						
		7		5	1			

See SUDOKU SOLUTION, Page 2
Difficulty: Hard

NOW SHOWING

in the movie theater at Mahan Hall, Bldg. 752.

Friday—Soul Surfer, PG, 7:30 p.m.

Saturday—African Cats, G, 7:30 p.m.

July 1—Fast Five, PG-13, 7:30 p.m.

**July 2—Water for Elephants, PG-13,
7:30 p.m.**

THE THEATER SCHEDULE ALSO CAN BE FOUND
AT WWW.AAFES.COM.

SHARP Response Team

24/7 Sexual Assault Response Coordinators

- Shelley Ariosto, Garrison: 914- 382-8041;
- Maj. Missy Rosol, USCC: 845- 401-3476;
- Lt. Col. Linda Emerson, Diversity Officer: 845-590-1249.

Support or More Information

- DoD SafeHelpline: 877-995-5247;
- www.safehelpline.org.

24/7 Victim Advocacy

- Dan Toohey, Installation: 914-382-8180;
- Lt. Col. Ed Supplee, Center for Personal Development: 845-591-7215;
- On-call Behavioral Health: 845-938-4004;
- Duty Chaplain: 845-401-8171.

Anthony a candidate for NCAA Woman of the Year



By Tracy Nelson
Army Athletic Communications

Less than a month after her graduation at West Point, 2nd Lt. Erin Anthony's name was submitted to receive one of the most prestigious awards in the NCAA. The former Army women's basketball standout joins American field hockey star Christine Fingerhuth as the Patriot League's two nominees for the NCAA Woman of the Year, as selected by the Patriot League's Senior Woman Administrators June 15.

The NCAA Woman of the Year Award honors graduating student-athletes who have distinguished themselves throughout their collegiate careers in the areas of academic achievement, athletic excellence, service and leadership.

The NCAA Committee on Women's Athletics manages the nomination process and selections. Winners are selected in Divisions I, II and III.

Nominations for the candidates are submitted by conference offices and are forwarded to the Woman of the Year selection committee. The selection committee will choose the top 10 honorees in each division.

From among those 30 candidates, the selection committee will determine the top three in each division. The top 10 honorees and the nine finalists from Divisions I, II and III will be honored and the 2011 NCAA Woman of the Year winner announced at a formal dinner in Indianapolis Oct. 16.

Anthony wrapped up her storied career at Army in 2011 with another fine season. She was a force in the paint, leading the Patriot League in scoring (14.4 points per game) and rebounding (10.9 per game) to pick up first team All-Patriot League honors.

The 6-foot-2 forward made her mark on the record books, finishing her collegiate career as Army's all-time blocks leader with 222, and third in Patriot League history. She also ranks second in program history in rebounds (1,036) and fourth in scoring (1,429) and is one of only two players in Army's history to rack up 1,000 points and 1,000 rebounds over a career.

This past season, Anthony was the 2010-11 Army Athletic Association Award Winner. This is the highest athletic award given to a senior cadet who shows the most valuable service to college athletics during their career.

She was also recognized as the Anaconda Patriot League Player of the Week on four separate occasions.

Anthony's excellence followed her into the classroom where she graduated with a 3.82 grade-point average while earning a civil engineering degree.

Her personal accolades include being named Patriot League Scholar-Athlete of the Year for each of the last three years, CoSIDA First Team Academic All-American the past two seasons and one of 10 national finalists for the Lowe's Senior CLASS Award in 2011.

At West Point, Anthony earned the Superintendent's Award for Achievement, which is awarded to the top 15 percent of cadets. She was also selected to the International Scholar Laureate Program where she served on a 2010 delegation to China.

Anthony has volunteered for multiple years with Special Olympics and the American Cancer Society Relay for Life and held leadership positions at West Point including Battalion Executive Officer, Regimental Public Affairs Officer and both Academic and Platoon Sergeant.

Second Lt. Erin Anthony was one of two nominees from the Patriot League to be selected for NCAA Woman of the Year. The NCAA Woman of the Year Award honors graduating student-athletes who have distinguished themselves throughout their collegiate careers in the areas of academic achievement, athletic excellence, service and leadership. Anthony lead the Patriot League in scoring and rebounding this past season while picking up first team All-Patriot League honors. She also earned a 3.82 grad-point average while earning a civil engineering degree. Anthony was named the Patriot League Scholar-Athlete of the Year in each of the last three years. ERIC S. BARTELT/PV



Staff & Faculty Softball

Standings as of Tuesday

NORTH DIVISION		SOUTH DIVISION	
TEAMS	W - L	TEAMS	W - L
1. ODIA 1	9 - 3	1. MATH	10 - 0
2. STEWART MARINES	10 - 4	2. BTD/BS&L	8 - 2
3. ODIA 2	7 - 7	3. EECS/DPE	8 - 3
4. MEDDAC	5 - 5	4. SYST. ENG.	7 - 3
5. MPs	7 - 9	5. CHEM./PHYS.	3 - 5
6. BAND	2 - 8	6. DMI	3 - 5
7. WTU	1 - 8	7. SOC. SCI./HIST.	1 - 9
8. KACH	0 - 10		



(Above, left) Garrett Robertson extended the scoring streak for MEDDAC Monday as the team rallied in the latter innings with several runs to topple the EECS/DPE team. (Above, right) After trailing their opponents 9-1 after two innings, good baserunning by MEDDAC's Aloimer Urdanivia began to chip away at the once insurmountable lead by EECS/DPE. The top of the 6th saw EECS/DPE retaliate to end the inning down one run 14-13. MEDDAC responded from there to win the game 15-13.

PHOTOS BY MIKE STRASSER/PV



Formidable at bats and fielding by the Math Department led to its 17-1 win over the MPs Monday, which keeps the team's unbeaten season alive at 10-0. (Right) Shortstop Tom Kastner threw the ball just over the runner as he attempted to complete a double play. (Left) Jeremy Riehl knocks a base hit for Math in the third inning. The MPs are currently ranked fifth in the North Division with a 7-9 record.

