Former Director of the FBI Robert S. Mueller III joined Lt. Gen. Robert L. Caslen Jr., as they reviewed the U.S. Corps of Cadets on the Plain Oct. 6. Mueller was the 2016 recipient of the Sylvanus Thayer Award, presented by the West Point Association of Graduates. The Thayer Award is given to a citizen of the United States, other than a West Point graduate, whose outstanding character, accomplishments and stature in the civilian community draw comparisons to the qualities for which West Point strives, in keeping with its motto: “Duty, Honor, Country.” See Page 3 for story and photo.

Photo by Staff Sgt. Vito T. Bryant/USMA PAO
"Show Some Love" during CFC Campaign

By Lt. Gen. Robert L. Caslen Jr. USMA Superintendent

This week, we kicked off the 2016 Combined Federal Campaign (CFC) at West Point. The theme for this year’s campaign is “Show Some Love.”

Created in the 1960s by President John F. Kennedy, CFC was designed to give federal employees a chance to donate to a variety of charities once per year without constant solicitation by individual organizations.

It is the only government-authorized charity organization that provides you an opportunity to donate to a charity of your choosing. Through the CFC, you can donate to any of the thousands of local, national and international charity organizations of your choice, or to CFC as a whole.

Historically, West Point raises more than $150,000 each year for CFC, and in many years, exceeding $200,000, making us the largest contributor for the Hudson Valley CFC Campaign.

Through your generosity, the West Point community is making an impact and changing lives, here at home and around the globe.

Participation is strictly voluntary. Our only goal is ensuring everyone’s lives are better as a result of your support. While the traditional paper donation forms are available, in order to save paper and administrative processing time consider making your pledge (via payroll deduction) through the CFC nexus website at https://www.cfcnexus.org/root/.

Please consider “showing some love” and supporting the Combined Federal Campaign. Through your support, you can make a difference in the lives of others!

Let your voice be heard: West Point Civilian Employee Council

By Jaimelynn Luyster
Garrison Commander’s Office

If you are a full-time, non-bargaining unit and non-Title 10 Civilian Employee on West Point, the West Point Civilian Employee Council (WPCEC) is a forum for your issues and concerns.

The next WPCEC will be held at 1 p.m. Monday in the Garrison Conference Room in Building 681.

The WPCEC looks at potential issues and concerns from the qualifying employees for consideration by the Superintendent on the first month of each quarter.

The council canvasses the affected workforce for any new issues or concerns on the first month of each quarter and packages them for consideration by the superintendent and his staff on the second month of each quarter.

Any qualifying employee with a specific topic or issue for the council is encouraged to provide information in advance.

Topics should be relayed to the council by:
1.) Verbally communicating with your committee representative;
2.) Emailing wpcec@usma.edu;
3.) Submitting an ICE comment under West Point Civilian Executive Council.

When submitting an ICE comment, provide a point of contact and contact number in the event clarification on the topic is needed so that we can get back to you and ensure we fully understand the subject.

You may also present the issue or concern in person. Your input and participation is appreciated.

The only topics or issues the council will not entertain are individual issues or union-related issues, as these have channels already established.

Past successes of the WPCEC includes: civilian employees gaining access to the Fitness Center and Arvin Cadet Physical Development Center and the ability for civilian employees to attend Civilian Education System Resident Training.

The West Point policy regarding participants of the CES Resident Training has changed and improved for civilians.

Concerns regarding the working relationship between civilian and military personnel has also been a topic of discussion. Subsequently, briefings to improve the military and civilian morale have been implemented to include roles and differences.

The importance of the timeliness and quality of civilian evaluations has also been discussed.

An orientation for new civilian employees has also been created based on feedback from the WPCEC meetings.

The first new Civilian Employee Orientation occurred May 4, 2015, and currently occurs the first Monday of each pay period.

At the next WPCEC, join us to have your issues or concerns heard.

Russ LaChance—the most cited faculty researcher

By Col. John Graham
Associate Dean of Research

The value of a scholar is often derived from the impact of his or her research and publications. The West Point faculty is proud that its most cited paper, since 2008, is Dr. Russ La Chance’s article, published in Energy & Environmental Science, titled, “Thermochemical biofuel production in hydrothermal media: A review.”

In addition, the Keller Army Community Center and the Arvin Cadet Physical Development Center are interested in scholarly impact as a way to turn waste into useable energy. The Army is counting the number of times a researcher’s citations since 2008, a staggering amount for a high-caliber university. The higher a citation count, the greater strength, according to citation scores, lies in these researchers.

Other organizations, like science policymakers in government, use scholarly impact measures to allot research funding and evaluate previous investments.

There are many ways to measure scholarly impact. One of the most widely used techniques is counting the number of times a researcher’s publications have been cited by others.

The higher a citation count, the greater degree to which one’s ideas have been accepted in the scholarly community.

A citation count can also indicate the relationship of intellectual ideas and show how one’s works have been used as the intellectual foundation for future works.

Measures of scholarly impact, such as citations, are important as they express the relevancy and quality of a scholar’s works in a particular research domain.

The use of citations is a quick way to identify top researchers. Moreover, La Chance explained: “On this particular paper, my co-authors are the top of the field and lead for three organizations at MIT, the Paul Scherrer Institute in Switzerland and the University of Hawaii.”

The use of citations can also measure scholarly impact at the institution level. A quick and dirty analysis using SCOPUS (a special search tool in Jefferson Library) reveals that West Point has 51 papers with 30 or more citations since 2008, a staggering amount for a school without a graduate program.

Not surprisingly, West Point’s scholarly strength, according to citation scores, lies in faculty works on leadership and ethics. In addition, the Keller Army Community Hospital’s extensive advanced research also stands out among the most highly cited.

See La CHANCE, PAGE 3
IN FOCUS: THAYER AWARD

Mueller receives Thayer Award, discusses importance of public service, integrity

Story by Michelle Eberhart
Assistant Editor

Robert S. Mueller III, former director of the FBI and U.S. Marine Corps veteran, joined the ranks of several presidents, generals and notable individuals as he became the 59th recipient of the Sylvanus Thayer Award, Oct. 6.

The prestigious Thayer Award recognizes a citizen of the United States, other than a West Point graduate, whose outstanding character, accomplishments and stature draw comparisons to the qualities for which West Point strives, in keeping with its motto, “Duty, Honor, Country.”

On Sept. 4, 2001, Mueller was sworn in as the sixth director of the FBI. Exactly one week later, the world would be altered by the effects of 9/11. Though he was new to his job, Mueller had learned service, integrity, patience and humility during his time as a Marine, Army Ranger and public servant. He was ready to go to work to continue to defend his country.

“During his unprecedented two terms as head of the FBI, Mueller guided the Bureau’s transformation from that of a traditional law-enforcement agency to a threat-driven, intelligence-led national security organization,” Superintendent Lt. Gen. Robert L. Caslen Jr. said during the Thayer Award dinner in Washington Hall.

Following the remarks from retired Lt. Gen. Larry Jordan, Association of Graduates chairman of the board, both Caslen and Jordan presented Mueller with the Thayer Award medal.

“Trooping the line on the Plain today was an experience I will always remember and the Corps looked absolutely terrific, and I thank you for that honor as well as that memory,” Mueller started, going on to explain that this was not his first experience with the Army.

After receiving his bachelor’s and master’s degrees from Princeton University and New York University, respectively, Mueller became an officer in the U.S. Marine Corps. Following basic training, he was sent to Army Ranger School.

“I would never be the director of the FBI without the Marine Corps training, and Ranger School was probably the best training I ever had,” Mueller noted.

While each branch of the military is different, Mueller said that his experience with both the Marines and Army has allowed him to realize that they all share common values.

“The military institutions with which I have been associated share common traditions and for West Point, those traditions are summarized by Duty, Honor and Country, and for the Marine Corps, those values are embedded in the motto, Semper Fi, always faithful,” Mueller said. “While the phraseology is somewhat different, the concepts are the same.”

Mueller said that through his own family, his Marine family and his FBI family, he has learned valuable lessons of service, integrity, patience and humility. Each of these skills have allowed him to thrive in varied environments.

“Service over self. Not much that I need to say to this group, as cadets you have embraced public service, you are studying and training for it and you are already living it every day,” Mueller said as he commended the Corps. “Each of you must determine in what way you can better serve others throughout your life, a way that will leave you believing that your time has been well spent.”

As he continued, Mueller remarked that integrity is especially important to young leaders, noting that one’s integrity determines who you become.

“If you have integrity, nothing else matters and if you don’t have integrity, nothing else matters,” he said. “The FBI’s motto is Fidelity, Bravery and Integrity, and for the men and women of the bureau, uncompromising integrity, both personal and institutional, is the core value. Indeed, that same integrity has been championed by leaders who have walked the halls of this great institution.”

Mueller shared personal anecdotes explaining the importance of patience and humility when dealing with both loved ones and co-workers. Each lesson, he said, provide insight into who we are and who we aspire to be; each quality is crucial as a public servant.

He thanked the Corps for their desire to serve and said he hopes that they never lose sight of the principles inculcated at West Point.

At the end of his speech, First Captain Hugh McConnell presented Mueller with a cadet saber on behalf of the Corps of Cadets.

JAG now accepting applications for Army’s Funded Legal Education Program until Nov. 1

The Office of the Judge Advocate General is now accepting applications for the Army’s Funded Legal Education Program (FLEP). Under this program, the Army can send up to 25 active-duty commissioned officers to law school at government expense.

Interested officers should contact the Office of the Staff Judge Advocate or 25th LSA for further details at 938-3205.

LaCHANGE, cont’d from Page 2

Most surprising to note is the number of citations to cadet works. For example, former First Captain Jason Crabtree has two papers cited more than 90 times each. Few undergraduate institutions even allow their students to co-author and publish works, let alone produce research that is revered by the scholarly community.

The value that West Point places in the creative cadet mind pays off with new and exciting knowledge.

The study of research using citations (e.g., citation analysis) falls within the wider research domain known as scientometrics.

Dr. Nicholas Olijnyk, Jefferson Hall Library’s Digital Initiatives librarian, stated, “there are many scientific measures to evaluate and describe scholarly impact. Citation analysis is just one.”

In Jefferson Hall, Olijnyk uses several types of data collection and analysis programs to check the impact that West Point is having on cutting-edge research.

Stop in to see how your latest publication is performing.
Studying atrocities and methods of prevention

Story by Michelle Eberhart
Assistant Editor

“Yes, sometimes when people see the word ‘Holocaust’ in particular, they think niche issue, they think this is a Jewish issue. But my approach to this and my feeling about this, very strongly, is that’s not the case at all. This is a universal issue that any particular group could have been the victim group, and has been throughout the course of history. There have been all kinds of other victim groups and the Holocaust is only one example of when the prejudice becomes so intense and the conditions become so untenable that you get a mass killing that is unprecedented. But sadly, it’s no longer unprecedented. Throughout the 20th century (and into the 21st), we’ve had all kinds of significant mass killings of targeted groups. So the study of (atrocity), for West Point in particular, and not just why this occurs or how it occurs, but the link to warfare and the ways and the tools that the Army has that can allow prevention to occur before we get to the point of needing to put troops on the ground (is absolutely necessary).” —Dr. David Frey

The U.S. Military Academy at West Point’s Center for Holocaust and Genocide Studies (CHGS) serves to study past genocides and how to prevent future atrocities. Dr. David Frey, associate professor of History and director for the CHGS, formulated his brainchild in 2007 and the center was subsequently created in 2010—soon after, it became an inter-academy center.

“I realized that, especially in light of what was occurring in Iraq, we needed to do more study of atrocity than we were currently doing,” Frey said. “At the time, there were no courses on those topics so I started working with my department, the dean and the superintendent to create a program to specifically study atrocity and integrate atrocity and genocide studies into what the cadets do at West Point.”

Through the History Department and the CHGS, Frey currently teaches two interdisciplinary classes, The Holocaust and Its Legacy and Genocide & Ethnic Cleansing, both of which are offered to all cadets. The center also offers a Mass Atrocity Education Workshop (MAEW) to faculty and an inter-academy conference called the Joint Service Academy Mass Atrocity Prevention Symposium (JSAMAPS), which conducts an annual forum in Washington, D.C.

“We’re at an institution that studies war and we are educating the practitioners of war,” Frey said. “In my mind, what they also need to be aware of are the harms of the worst kinds of atrocities, many of which occur in the context of war.”

In fact, most scholars estimate that genocide and mass atrocity have killed three to four times as many people as war, and have produced long-term economic, cultural, physical, psychological and political damage that lasts generations. Frey hopes that by teaching future officers of all military branches with a wide range of undergraduate backgrounds, more leaders will be aware of the causes of genocide and, in turn, be better prepared to prevent them.

“War is not a disciplinary problem, no one comes along and says, OK, this is a physics war,” Frey joked. “That’s the whole basis of the curriculum here; you need to be able to think across the different types of methodologies and different types of thinking... When you have a theme as powerful as genocide or the Holocaust, then you have a concept that allows people to really think hard about how their unique perspectives from their majors can help solve these problems.”

To expose cadets to a variety of viewpoints, the center has invited a wide range of speakers to the Academy. Over the course of the last six years, speakers have ranged from former President Bill Clinton to genocide survivors, liberators and scholars—each with a different story to tell.

“You get a sense of how complex, how emotionally fraught and how difficult these situations actually are, and it leaves an impact on cadets that is far greater than whatever I can do in a regular class,” Frey noted.

On top of engaging with guest speakers, cadets are provided the opportunity to listen to one another during JSAMAPS. During the conference, cadets and midshipmen present capstone projects with no other requirement but to use their disciplines to look at some issue of atrocity. Cadets observing the presentations were “incredibly impressed” by the work of their peers. What’s more, after the symposium, some cadets even changed their majors as a result of their experience.

“It showed that there’s creative thinking among the cadets and midshipmen and potentially down the line that could have long-term policy implications. That’s the idea behind the center,” Frey remarked. “I’m hoping that I can help educate and inspire the next generation of leaders, some of whom may become general officers. They’re the ones, who in 20 or 30 years, are going to make significant contributions to how we mitigate conflict and prevent atrocity.”

In addition to aiding future research, CHGS hopes to make a difference on a daily basis around the country. Army ROTC will be adopting one of the center’s publications, “Ordinary Soldiers: A Study in Ethics, Law and Leadership,” into its required national curriculum. The Center also works with the other service academies; Army, Air Force and Marine Professional Military Education programs; the Department of Defense’s Senior Advisor on Atrocity Prevention and Response; Combatant Commands; and on the civilian side, museums, study centers and other universities. Its closest relationship, however, is with the U.S. Holocaust Memorial Museum in Washington, D.C., to further educate people about the magnitude of genocide and atrocity, as well as ways to prevent them.

The Director for the Civic and Defense Initiatives at the Levine Institute for Holocaust Education at the Museum, Jennifer Ciardelli, recently wrote to Superintendent Lt. Gen. Robert L. Caslen Jr. about how productive the partnership with the center has been over the past six years.

“Our cooperative efforts, which have grown substantially since West Point’s founding of its CHGS in 2010, have not only filled presidential and national security imperatives to improve our nation’s abilities to predict and prevent mass atrocities, but continue to produce innovative ways for service academy students and faculty to study and teach about these enduring problems,” Ciardelli remarked. “Our jointly facilitated MAEW has not only garnered praise from President Obama, but remains unique in that it is the only current DOD effort designed to create interdisciplinary and inter-academy curriculum research projects.”

Currently, USMA and Air Force cadets are working in conjunction with Dartmouth students to create a Mass Atrocity Risk Assessment app to tentatively predict warning signs of genocide. Using tools from the Simon-Skjodt Center for the Prevention of Genocide and long, medium and short-term risk assessments, the app will allow a greater predictive capacity of atrocity. The app is a capstone project, which will be presented during JSAMAPS in April 2017 and ultimately be available for download in the Holocaust Museum’s “Memory to Action” room and elsewhere. Frey anticipates technology like this could be used by our NATO allies, most of whom currently lack such capacity, to predict future atrocities.

Over the next few years, Frey hopes CHGS will be able to support the efforts of faculty at the other service academies to expand their atrocity-related studies. Frey helped Navy stand up a new “Comparative Genocide” course and helped Air Force build its “Genocide and War Crimes” course into the single most popular elective at the Air Force Academy. At West Point, he hopes to support more post-doctoral fellows—currently, the center has its first one, Dr. Peggy O’Donnell from the University of California Berkeley—as well as faculty and cadet research.

He would also like to offer more opportunities for cadets to study atrocity domestically or abroad. The CHGS offers these programs either through summer internships, such as those the center has supported at the Army War College studying Boko Haram, or though study abroad, such as the study of the wars in Bosnia 1992-95, a trip Frey and the History Department conducted last academic year. He plans to expand a regular distinguished lecture series at the Academy. Most of all, he hopes to attract cadets and faculty of all disciplines to study mass atrocities.

“To get people alert to the signs that some kind of mass atrocity might be imminent, to have them start looking for underlying causes of conflict within societies, and work to resolve them before they result in some kind of conflict that we might get drawn into,” Frey said. “That’s my motivation.”

To learn more about the Center for Holocaust and Genocide Studies, visit www.usma.edu/chgs.
Army West Point Marathon A team earns first place at Army Ten-Miler

By Class of 2019 Cadet Daniel Whitfield

The Army West Point Marathon team raced at the Army Ten-Miler in Washington, D.C., Sunday.


Two female cadets also ran—Class of 2018 Nikita Price—1:10:14, and Class of 2018 Cadet Paige Dougherty—1:10:14. This is the second consecutive year that West Point has won the military academy and ROTC team division part of the race, which has over 35,000 runners total.

During the awards ceremony, the team shook hands with several members of the high brass, including Sgt. Maj. of the Army Daniel A. Dailey, who gave team members his coveted coins.
West Point kicks off Read-A-Thon

The middle and elementary school annual Read-A-Thon fundraiser for the Parent Teacher Organization kicked off Oct. 3 with all students getting involved. Children ask for monetary pledges to encourage them to read as much as they can until Oct. 27. The children keep track of their reading in minutes each day. Prizes are awarded for those who read the most and receive the most pledges. (Above) Army West Point Football head coach Jeff Monken was there to help kick off the Read-A-Thon in both the middle and elementary schools. He asked the children to read for Baltimore, where this year’s Army-Navy game is being played. 

Photos by Kathy Eastwood/PV
Religious Services at West Point

**Assembly of God**—Sunday, 10 a.m. at 134 Old State Road in Highland Falls.

**Church of Christ**—Sunday, 10:30 a.m. at the Cadet Interfaith Center, Bldg. 147.

**Church of Jesus Christ of Latter Day Saints**—Sunday, 10 a.m. at Thayer Hall, Room 144.

**Eastern Orthodox**—Sunday, 9 a.m. at St. Martin’s Chapel in the Cadet Chapel.

**Episcopal**—Sunday, 10 a.m. at the Church of the Holy Innocents in Highland Falls.

**Jewish**—Friday, 7 p.m. at the Jewish Chapel.

**Lutheran**—Sunday, 10:30 a.m. at the Old Cadet Chapel in the West Point Cemetery.

**Muslim**—Friday, noon-1:45 p.m. at the Cadet Interfaith Center, Bldg. 147.

**Gospel**—Sunday, 12:30 p.m. at the Post Chapel.

**Protestant**—Sunday, 10:30 a.m. at the Post Chapel.

**Catholic**—Saturday, 5 p.m. and Sunday, 10:30 a.m. and 5 p.m. at Most Holy Trinity Chapel.

**Religious Services POCs**

**USMA Chaplain**—Col. Matt Pawlikowski at 938-3316.


**Catholic Community Chaplain**—Maj. Ken Bolin at 938-3721/8760.

**Jewish Community Chaplain**—Capt. David Ruderman at 938-2766/2710.

**Protestant Community Chaplain**—Lt. Col. Brett Charsky at 938-0585/3412.

**USCC Brigade Chaplain**—Lt. Col. Harold Cline at 938-0585/3412.

**SHARP Resources**

- USMA SARC Program Manager, Samantha Ross—call 845-938-0508;
- Garrison SARC, Dan Toohey—call 845-938-5657 or email dan.toohey@usma.edu;
- USCC SARC, Capt. Kathryn Hermon—call 845-938-7479 or email kathryn.hermon@usma.edu;
- KACH SARC, Dr. Scotti Veale—call 845-938-4150 or email scotti.l.veale.civ@mail.mil;
- USMAPS SARC, Dr. Stephanie Marsh—call 845-938-1950 or email stephanie.marsh@usma.edu;
- USCC Victim’s Advocate, Kerry Dunham—call 845-938-3532 or email kerry.dunham@usma.edu;
- KACH Victim’s Advocate, Staff Sgt. Shannon Brabson—call 845-938-3176.
LEGAL ANNOUNCEMENT NOTICE


A Draft Environmental Assessment (EA) was prepared addressing the proposed lease renewal for an existing tower located at the U.S. Army Garrison at West Point (USAG WP), located in Orange County, New York.

The following is a summary of the findings included in the EA:

I. NAME OF ACTION
Crown Atlantic Company LLC Lease Renewal Project

II. DESCRIPTION OF ACTION
a.) Proposed Action: The purpose of the proposed action is to address both existing and proposed equipment for the existing 140-foot tower known as Victor Constant Ski Slope Cell Tower. An Environmental Assessment was not conducted prior to construction of the tower facility, and thus the EA will address both existing equipment and proposed equipment.

b.) Alternatives: Alternatives analyzed included: 1.) No Action Alternative; and 2.) Proposed Action.

The No Action Alternative would not address the need to renew the lease, which would result in the decommissioning of the tower. The Proposed Action would allow the existing lease to be renewed, allowing for future collocations of additional carriers on the telecommunications tower. No additional alternatives were considered.

III. AFFECTED ENVIRONMENT AND ENVIRONMENTAL IMPACTS
Potential environmental impact issues include, but are not limited to: water resources, geology and soils, natural resources and cultural resources.

IV. PUBLIC INVOLVEMENT
The Draft EA and Finding of No Significant Impact are being made available for public review at the following locations in addition to the USAG WP Environmental Management Division Website at http://www.westpoint.army.mil/dhpw/emd/home/index.asp:

Town of Highland Falls
254 Main Street
Highland Falls, NY 10928

Village of Highland Falls
303 Main Street
Highland Falls, NY 10928

Highland Falls Public Library
298 Main Street
Highland Falls, NY 10928

United States Military Academy Community Library, Bldg. 622
West Point, NY 10996

The Alice Curtis Desmond & Hamilton Fish Library
Routes 301 & 9D
Cold Spring, NY 10924

Julia L. Butterfield Memorial Library
10 Morris Avenue
Cold Spring, NY 10516

The Alice Curtis Desmond & Hamilton Fish Library
85 Main Street
Cold Spring, NY 10516

The deadline for public comments on this proposed action will be 30 days from the publication date.

Comments on the Draft EA received during the 30-day public review comment period and Agency responses to these comments will be included in the Final EA.

Comments may also be provided during this period under Section 106 of the National Historic Preservation Act.

Please send all comments and/or requests for copies of the Draft EA to:
U.S. Army Garrison,
Directorate of Public Works
Brett A. Walker, Installation NEPA Coordinator Natural Resources Branch, 144 Ruger Road West Point, NY 10996-1592
You can also contact Walker at 845-938-1973 or Brett.Walker@usma.edu.

The West Point Band will play with the Arlington High School Wind Ensemble at 7 p.m. Oct. 28 at Arlington High School in Lagrangeville, N.Y.
FEATURED ITEM

Organ Recital at Cadet Chapel
A regular organ recital series takes place at 3:30 p.m. Sunday afternoons at the Cadet Chapel. The average duration of the recital is 35-45 minutes.

The recital is free to the general public. The upcoming series through Oct. 23 includes performers:
• Sunday—Staff Sgt. Dan Campolieti;
• Oct. 23—Eun Ha Chung.

ANNOUNCEMENTS

Divine Mercy Healing Service with Brother Paul Miller
There is a Divine Mercy Healing Service at 7 p.m. Wednesday at Most Holy Trinity Catholic Chapel during Holy Hour with Brother Paul Miller, a 3rd Order Franciscan, OSF, and founder of The Healing Ministry of Divine Mercy.
He celebrates healing with us by providing individual blessings to all in need and for personal intentions.
All are invited and welcome to attend this event, regardless of denomination.
If you are visiting West Point for the first time, contact the Visitors Center at 845-938-2638 for post-wide entrance information.

West Point Protestant Women of the Chapel meetings
The West Point Protestant Women of the Chapel (PWOC) meets from 9-11 a.m. every Wednesday at the West Point Post Chapel. Childcare is available. The fall semester will run until Dec. 7.
For details, email wp.pwoc@gmail.com.

Arvin CPDC hours change
The Arvin Cadet Physical Development Center’s hours of operation have changed to 11 a.m.–7 p.m. Saturdays and Sundays to better support the Corps of Cadets.

Very Merry Military Mini Sessions Volunteers needed
Registration is now open for the West Point Very Merry Military Mini Sessions. Photographers give their time and talent to photograph military families who are separated from their service member over the holidays due to deployment or unaccompanied tour.
The photographs are meant to send a little piece of “home” to the deployed service member during the holiday season, and it’s completely free of charge. The military minis will be done Oct. 29.
To register as a volunteer, visit http://www.verymerrymilitaryminisessions.com/be-a-volunteer/, fill the form out and you are all set. Volunteer registration is now open.

Gospel Service is back
Gospel Service has been reinstated at West Point. Under the leadership of Chaplain (Capt.) Loy Sweezy Jr., the Gospel Service will be held from 12:30-1:30 p.m. every Sunday at the Post Chapel. The service is open to all who want to attend. Also, there are many opportunities to serve the ministry with your talents and gifts.
For details, contact the Chaplain Sweezy at 938-4246.

Most Holy Trinity West Point Mothers of Preschoolers (MOPS) Group
Mothers of children ages 0-5 are invited to join us at Most Holy Trinity Catholic Chapel. The purpose of the group is to build friendships and foster community goodwill with other West Point moms.

EDUCATION and WORKSHOPS

Navy Education Services
In compliance with Navy policy, currently Sailors are instructed to only use Navy Vol Education services.
The Naval members are encouraged to visit the new and improved Navy College Program website at www.navycollege.navy.mil to identify the education resources available to them.
If you are requesting language testing, the Army Education Center can continue to provide that service.

Army Education Center
College courses are offered through the Army Education Center at West Point, located at 683 Buckner Loop.
Undergraduate classes:
• Mount Saint Mary College—Call Shari Seidule at 845-446-0535 or email sharon.seidule@msmc.edu;
• Saint Thomas Aquinas—Call Erica Rodriguez at 845-446-2555 or email E Rodriguez@stac.edu.
Graduate studies:
• John Jay College of Criminal Justice—Master’s Degree in Public Administration—Call Jennifer Heiney at 845-446-5959 or email jennifer.heiney@ccny.cuny.edu;
• Long Island University—Master’s Degrees in School Counseling, Mental Health Counseling and Marriage and Family Counseling—Call Mary Beth Leggett at 845-446-3818 or email mary.beth.leggett@liu.edu.

Army Personnel Testing programs
The Army Education Center at West Point offers Army Personnel Testing (APT) programs such as the AFCT, DLAB, DLPT, SIFT through the DA and DLI.
Tests are free of charge to Soldiers. Call the Testing Center at 938-3360 or email gwenn.wallace@usma.edu for details or an appointment.

Employee Assistance Program
West Point Garrison offers an Employee Assistance Program that provides free and confidential counseling for civilians, family members and retirees.
The program offers services from 7:30 a.m.-6 p.m. Monday-Friday. The EAP is located at 656 Eichelberger Road. For details, call 938-1039.

DANTES testing
The Army Education Center at West Point offers academic testing programs through the Defense Activity for Non-Traditional Education Support (DANTES) such as the SAT and ACT. Pearson VUE offers licensing and certification exams.
Most tests are free of charge to Soldiers.
Call the Testing Center at 938-3360 or email gwenn.wallace@usma.edu for details or an appointment.

OUTSIDE THE GATES

41st annual Apple Time Fair
The Cornwall Presbyterian Church will hold its 41st annual Apple Time Fair from 10 a.m.-3 p.m. Saturday at 222 Hudson Street, Cornwall-on-Hudson, rain or shine.
Come early for homemade apple pies, baked goods, handmade crafts and holiday items. Check out the books and jewelry and explore Grandma’s Bargain Basement.
Enjoy the gourmet coffee corner, while the kids participate in the children’s activities.
Call 534-2903 or visit www.CornwallPresbyterian.org for more information.

Hoots and Hard Cider at Nature Museum
Join the Hudson Highlands Nature Museum and the Brooklyn Cider House for a brand new event, Hoots and Hard Cider, from 5-6:30 p.m. Saturday at the Wildlife Education Center, located at 25 Boulevard, Cornwall-on-Hudson.
Enjoy an enlightening and entertaining live owl presentation while sipping on a hard cider. Learn about owls’ behavior, habitat, lifestyle and how to be more owl-friendly. These stealthy predators of the evening are probably in your backyard removing rodents and other critters while you sleep.
There is a fee for the event. You must be at least 21 years of age with valid ID to drink. For details, visit hhnm.org or call 845-534-5506, ext. 204.

Fall Foliage Hike
In the autumn, the trails become ablaze with vibrant reds, yellow and golds, so join the Hudson Highlands Nature Museum for a beautiful fall hike at 10 a.m. Sunday and maybe learn a little bit about tree identification too.
Suggested for families with children over the age of five.
Pre-registration is not required, but there is an admission fee.
The Hudson Highlands Nature Museum is located at the Outdoor Discovery Center, on Muser Drive, across from 174 Angola Road. For details, visit hhnm.org or call 845-534-5506, ext. 204.

October Harvest Festival
If you have a winning pumpkin or squash recipe using farm fresh veggies, plan on entering the cooking contest at the West Point-Town of Highlands Farmers Market’s October Harvest Festival 9 a.m.-2 p.m. Oct. 23.
We will celebrate fall with family-friendly activities, such as face painting, spin art and balloon animals, along with the ever-popular market vendors, plant swap and book sale.
Judging for the cooking contest starts at noon. For details, contact Karen Paraskevov at 201-370-9578.

Highlands Farmers Market is open
The West Point Town of Highlands Farmers Market is open for the 2016 season every Sunday. The farmers and food vendors whom local residents have known and loved in previous years will be back with fresh fruit, vegetables, baked goods, jam, jelly, pickles and more.
Check the Facebook page at West Point Town of Highlands Farmer’s Market for updates.

Boscobel salutes veterans during November
To honor all former U.S. military personnel, Boscobel is offering free house and grounds admission to veterans who show their military ID (or a photo of themselves wearing their uniform) at the front desk during the month of November.
The Boscobel Salutes Veterans Program also includes half-price admission for up to five family members per visiting veteran.
Boscobel offers history, art and a stunning landscape, which includes a view of the Hudson Highlands and the U.S. Military Academy at West Point.
House and grounds admission to Boscobel includes a 45-minute guided tour of the mansion, as well as access to the gorgeous grounds that surround it, including breathtaking views of the Hudson River and a 1.5-mile woodland Trail of Discovery.
Boscobel is located on scenic Route 9D in Garrison, New York, just one mile south of Cold Spring and directly across the river from West Point.
For details, visit Boscobel.org or call 845-265-3638.
FEATURED EVENT

EFMP Together, Listening, Connecting (TLC) Workshop

The West Point EFMP is hosting Together, Listening & Connecting (TLC) from 11:30 a.m.-1 p.m. today titled, “Ask the Advocates with Ms. Wendy Allen and Ms. Carmen Vega.”

The education advocates will be at ACS, Bldg. 622. It'll be an informational luncheon, so pack your lunches and bring your questions.

Please RSVP by Wednesday to Josephine.Toohey@usma.edu or 845-938-5655 or Lucia Mendez at 845-938-0232.

October events with Leisure Travel Services

Join Leisure Travel Services for its September events. The upcoming event includes:
• Oct. 27—Try a Theater Van to Broadway and purchase discounted tickets at the TKTS Booth in Time Square. Leave West Point at 4:30 p.m., leave NYC after the show.
• Oct. 31—Experience the traditional Greenwich Village Halloween Parade. Leave West Point at 4:30 p.m., leave NYC at 10:30 p.m.

For ticket pricing, reservations and more details, call 938-3601.

Arts & Crafts October classes

• Today—Cookbooks & Cookies, 5-6:30 p.m. Enjoy a snack while we paint a lady bug and Mr. Binx;
• Today—Open Studio Time, noon-4 p.m.;
• Saturday—Open Studio Time, noon-4 p.m.;
• Tuesday—Pint-sized Picasso, Piet Mondrian, 3:30-4:30 p.m.;
• Tuesday—Paint & Wine A Bit, “Autumn Road,” 5-7 p.m.;
• Oct. 25—Pint-sized Picasso, Charles Schulz, 3:30-4:30 p.m.

Registration is required for all classes. There is a minimal fee for the classes. For more details, call 938-4812.

FOR THE ADULTS

2016-2017 Staff & Faculty Noontime Basketball sign-ups

The MWR Sports office will conduct sign-ups for the 2016-2017 Staff & Faculty Noontime Basketball League.

All games will be played at Arvin Gym on the second floor basketball courts. Game times will be at 12:15 p.m. and 12:40 p.m. every Monday-Friday from Oct. 24-Dec. 15 and from Jan. 3-March 9. Deadline for entries is Monday.

All participants must be at least 18 years old to participate. All teams may sign up by emailing Jim McGuinness at FMWR jim.mcguinness@usma.edu or calling the sports office at 938-3066.

Firing range available for West Point community (updated)

The DPTMS-Range Operations will host a firing range for authorized West Point community members from 9 a.m.-3 p.m. Oct. 29 at Range 5 Route 293 across from the Round Pond entrance.

Authorized users include active-duty military personnel, staff and faculty and their families assigned to the installation or directly supported by it. This includes cadets of all service academies who are assigned to West Point and military personnel retired with pay and their families. Must have a DOD ID card.
• All users should note:
  All patrons must bring their own targets, hearing protection and eye protection;
  Firearms must be compliant with New York State and West Point firearms laws. Pistol, shotgun and hunting rifles are permitted. No automatic weapons or caliber larger than 7.62mm or .308 equivalent;
  One guest per ID card holder permitted (liability waiver is enforced). Minors must be accompanied by their sponsor;
  Mine Torne Road and Stilwell Lake will be closed from 8:30 a.m.-3:30 p.m. on these dates.
• MWR Outdoor Recreation will be selling West Point hunting and fishing permits, along with refreshments and snacks.

For details, contact Alec M. Lazore, DPTMS Range Operations, at 938-3007 or email Alec.Lazore@usma.edu.

Winter Bowling Leagues

The MWR Bowling Center is seeking individuals who may be interested in playing in a winter bowling league. No experience is needed. The Bowling Center has openings on Sunday, Monday and Thursday nights.

If interested, contact Edward.Marvin@usma.edu or call 938-2140 for details.

Staff & Faculty Intramural Hockey League sign-ups

The MWR Sports office will conduct the 2016-17 Staff & Faculty Intramural Hockey League sign-ups. All USMA and DOD personnel 18 years of age and older are eligible to participate.

Hockey will be scheduled at 6 a.m. Mondays and noon Tuesdays and Thursdays. Season passes will be sold throughout the season. League games are ongoing.

For details, contact James McGuinness at 938-3066 or email jim.mcguinness@usma.edu.

MWR Lap Swim at Crandall Pool fee administration

Swimmers are now required to obtain a punch card for access to Crandall Pool. Each punch card will be good for 12 visits.

The cards will be available at the MWR Fitness Center or at the Round Pond Campground office for a minimal fee. For details, call 938-1992.

Discover Outdoor Recreation's paintball facility at West Point

MWR's Outdoor Recreation multi-field paintball facility is the perfect setting for birthday parties, department team building and family outings. It can host functions from 10-50 people. Food and drink are included in packages.

For details, email odwrpmwr@usma.edu or call 938-0123.

FOR THE FAMILIES

Unified Sports

The Exceptional Family Member Program will continue working with the West Point cadets to facilitate Unified Sports. MWR believes in bringing people together and fostering an environment of friendship, support and compassion through several different activities.

Through Unified Sports, you can take part with our dedicated cadet volunteers in a series of outdoor sport activities. Join us as we create friendships, learn, and most importantly, have fun.

Upcoming Unified Sports dates include:
• Sunday—Unified Riding (Horseback);
• Oct. 30—Unified Hoops (Tentative);
• Nov. 6—Unified Learning;
• Nov. 20—Unified Tennis.

For details, call 938-5655/0232 or email us at Josephine.toohey@usma.edu or Lucia.Mendez@usma.edu.

WEST POINT MWR CALENDAR

Wester Haunted House

There is an Insane Asylum located at Camp Buckner off Route 293 if you dare to be scared.

The MWR Haunted House is scheduled from 6-9 p.m. Oct. 28. There is a small fee to enter. Children's activities are available. For details, call 938-4690.

Calling All Horror Enthusiasts

Calling all Halloween enthusiasts, MWR is looking for volunteers for the Insane Asylum Haunted House at Camp Buckner from 4-10 p.m. Oct. 28.

For details or to sign up, call 938-6497.

West Point Club Sunday Brunch

Join the West Point Club each Sunday through Nov. 20 for our seasonal Sunday Brunch.

Each week our executive chef and his team presents a different menu including action stations and delectable desserts.

To make reservations or for more details, call 845-446-5504.

Radio City Music Hall Christmas Spectacular with LTS

Leisure Travel Services is offering a chance to go to Radio City Music Hall to see the Christmas Spectacular starring the Rockettes. There is van transportation for the Dec. 6 and 13 performances as trips leave West Point at 4 p.m. for an 8 p.m. curtain. The Dec. 8 and 15 performances are motor coach transportation leaving West Point at 1 p.m. for a 5 p.m. curtain.

All performances have Center Orchestra seating. The trips leave New York City immediately following the performances.

For details, call 938-3601.

Become a Family Child Care provider

Family Child Care is a great opportunity for those who want to stay home with their children.

You can become a certified provider and supplement your family’s income by caring for children in your home.

For details, contact Erin Faherty, Family Child Care director, at erin.faherty@usma.edu or call 938-0086.

FOR THE YOUTHS

CYS Services needs sports coaches

Child, Youth and School Services is looking for coaches for its winter recreation basketball season.

There will be four divisions: Little Shooters for 4 year olds, Training League for 5-6 year olds, Collegiate League for 7-8 year olds and Jr NBA for 9-11 year olds.

Training and Collegiate Leagues will take place between 5-8 p.m. on Mondays and Wednesdays and the Jr NBA will take place between 6-8 p.m. on Tuesdays and Thursdays. Little Shooters will take place from 10-10:45 a.m. on Saturday mornings.

For details, call 938-8896.

Football Saturday child care

Football Saturday child care will offered from 10 a.m.-4:30 p.m. on game days. Children must be registered with CYS Services to participate.

To sign up or for details, call Erin Faherty at 938-3969. At least 15 children must participate for the program to be held.
Keller Corner

KACH Emergency Department/Room to temporarily relocate Wednesday

The Keller Army Community Hospital Emergency Department/Emergency Room will relocate to a temporary location to the west/left of the main entry lobby. The temporary move is scheduled for Wednesday.

Signs will direct emergency patients into Keller’s main parking lot and then through the main entry.

A temporary Emergency Room reception and waiting area will be located behind the current Pharmacy waiting area.

The “permanent” Emergency Room is scheduled to re-open in February 2017.

KACH to provide free Running Clinic

The Keller Army Community Hospital’s Physical Therapy Department will conduct a free running clinic at 3 p.m. Oct. 20.

All runners will receive:
- Slow-motion video gait analysis of their running form;
- Short class on running form;
- Running shoe evaluation;
- Flexibility screening;
- Strength screening;
- Exercises deemed appropriate.

For details or to schedule an appointment/slot in the course, call the Physical Therapy Department at 938-3324.

Flu drive scheduled for Oct. 27 and Nov. 3

The flu drive is scheduled for Oct. 27 and Nov. 3. Specifics on the flu drive will be provided to the Greater West Point Community once finalized.

There will be “no flu mist” this year; all influenza vaccines will be injection only.

October is Breast Cancer Awareness Month, targeting most common cancer among women

By Gwen Swinson
Population Health Nurse
Keller Army Community Hospital

According to the American Cancer Society (ACS), excluding cancers of the skin, breast cancer is the most common cancer among U.S. women, accounting for 29 percent of newly diagnosed cancers.

To prevent breast cancer and increase awareness, Keller Army Community Hospital is proudly participating in Breast Cancer Awareness Month.

Men are generally at low risk for developing breast cancer; however, they should report any change in their breasts to a physician.

A woman in the United States has a slightly less than 1 in 8 chance of developing breast cancer during her lifetime.

The good news is that the five-year survival rate is approximately 89 percent. And when the cancer is caught early, those rates jump to 98 percent.

Mammography is the most effective method for early detection.

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Mammography is the most effective method for early detection.

The United States Preventive Services Task Force’s current Breast Cancer Screening Guidelines recommend:
- Biennial screening mammogram for women 50-74 years.
- Before the age of 50 years, the decision to have a mammogram should be an individual one based on discussion with the physician.
- All women should know how their breasts normally look and feel, and should report any breast change promptly to their doctor or nurse.
- Breast self-exam (BSE) is an option for women starting in their 20s.

While mammograms and clinical breast exams don’t prevent breast cancer, they are excellent tools for detecting the cancer early, before it has spread to other areas of the body.

Don’t wait. Call the Keller Radiology Department today at 845-938-4840/4849 to schedule this important screening. Keller is ready to assist your health and wellness. If you have any questions, do not hesitate to call.

For more information, visit www.TRICAREOnline.com or the Keller website at http://kach.amedd.army.mil.

MOVIES at MAHAN

Theatre schedule at Mahan Hall, Bldg. 752.

Friday—“When the Bough Breaks,” PG-13, 7:30 p.m.
Saturday—“Sully,” PG-13, 7:30 p.m.
Saturday—“Operation Chromite,” R, 9:30 p.m.
(For movie details and updated schedules, visit www.shopmyexchange.com/reel-time-theatres/West-Point-1044343.)

West Point Command Channel Channels 8/23

For the week of Oct. 13-20

Army Newswatch Thursday, Friday and Monday-Oct. 20
8:30 a.m., 1 p.m. and 7 p.m.

West Point Youth String Club
Dance along as the West Point Youth String Club entertains you with some good old-fashioned hoedown and folk tunes.
Join us at B126 Washington Road from 4:30-6 p.m. Oct. 21 for food, fun, games tricks or treats. To register, email jgellman@bbcgrp.com by Tuesday.

Teal Pumpkin Project
Come to the First Teal Pumpkin Project from 4-5:30 p.m. Oct. 24 at B126 Washington Road. Teal pumpkin means we have peanut-free treats and/or non-food treats available in some the housing areas. Help create a safer, happier Halloween for all. We will be showing a short film, along with creating a teal pumpkin craft to teach other kids about food allergies.
To register, email jgellman@bbcgrp.com by Monday so we don’t run out of supplies.
The Black and Gold Volunteer Recognition Ceremony for first quarter FY17 was held Oct. 6 at Army Community Service. The event was hosted by Col. Andrew Hanson, garrison commander, and Command Sgt. Maj. Roderick Taylor, garrison CSM. The volunteer for the quarter was Judy Audevard, Hudson Valley Paws for a Cause program volunteer, for supporting the Exceptional Family Member Program’s Pet Therapy Program at West Point. (Above) Volunteers receiving the first quarter Black and Gold awards were (front row, left to right) Class of 2018 Cadet Jordan Isham, Donna Yurista, Lauren Hamilton, Katelynn Finocchiaro, Katie Siry, Brenna Siry, Liliana Finocchiaro, Don Hahn, Monica Thiriot, Sgt. Trumaine Hunter, Jordan Gillick and Jessica Oxendine. (Second row, left to right) Jen Hamilton, Lauren Westgate, Robert DeSalvo and Dakota (therapy dog), Judy Audevard, Lt. Col. Tanya Estes, Reagan Green and Elizabeth Lindberg. (Third row, left to right) Mary Petullo, Lt. Col. Michael Lanham, Daniel Kimball III, Lt. Col. Ray Kimball, retired Maj. Ray Estes, Sean McCue, Capt. Greg Hope (for Lauren Hope), Ambeth Griffin and Col. Mark Read.

The Army Community Service’s annual Walk-A-Mile for domestic violence took place Oct. 5 to bring awareness and help prevent domestic violence. (Left) Every few steps the walkers took, posters told stories of domestic violence that had occurred at West Point. The walk began at Thayer Statue, continued by Cullum Road and through the Plain back to Thayer Statue. (Above) T-shirts displayed by Safe Homes of Orange County brought awareness and shared survivors’ stories of domestic violence by the victims.
The Army’s top leaders have announced that the Army will pause expected cuts to Morale, Welfare and Recreation programs and Army Community Service pending a holistic review.

Secretary of the Army Eric K. Fanning gave the news to a group of spouses at the third family forum of the Association of the U.S. Army’s annual Meeting and Exposition Oct. 5. He and Chief of Staff of the Army Gen. Mark A. Milley, together with other leaders, will review the proposed cuts to ensure the needs of the Army, Soldiers and families are being met, Fanning said.

“We wanted to get your input on it and make sure we’re in sync with the Department of Defense, the secretary of Defense and Congressional intent,” Fanning said. “There are a couple of issues baked into that. The first is how much we spend and … a review of that. The second is giving garrison commanders some flexibility in how they spend those funds. It’s generally our intent to give commanders flexibility wherever we can and authority to make decisions on a more local level.”

The needs of families overseas or at an isolated post like Fort Irwin, California—which is in the middle of the Mojave Desert and hosts the National Training Center—are quite different than, say, Colorado Springs, Colorado, which has many local amenities, Sgt. Maj. of the Army Daniel Dailey pointed out.

In fact, he said, “It would be irresponsible for me … to say what’s right for family members at the National Training Center or in Colorado Springs or in the great place of Fort Hood, Texas. I think that the families and the senior mission commanders and the garrison commanders are the ones that have to do that.”

“We do absolutely take into consideration the locations, the geographic locations of a given installation and what services are available in the local communities,” Milley agreed. “So, (Fort) Irwin, austere environment, great post, but most of the services at Irwin have to be on Irwin. You can’t access or do outreach to a local community.”

Army leaders want to get those decisions right, he continued. Milley believes caring for families is crucial for readiness.

A Soldier can’t deploy and fulfill his mission well if he’s also worried about his family at home. A major component of that is child care.

Fanning said he has asked about child care more than anything else. He has ordered a review and expects a report this month. While the Army already offers high-quality, reliable child care, he admits it can do better. Soldiers and their families often need extended child care hours to complete their missions, for example.

“(The plan is to give) commanders flexibility to extend (child care hours) further in response to whatever needs the garrison might have,” Fanning said. “We’ve piloted those in a couple of places this year. I hear you that this is an important concern. We’re committed to making sure that you have access to good, quality child care.”

As one audience member in the forum pointed out, Guard and Reserve Soldiers often need child care during their drill weekends and training missions. The Army is working on that, Dailey said, but there won’t be an easy solution.

“(It’s) very difficult,” Dailey explained, “if you can understand the complexity of hometown America and how dispersed these Guard and Reserve forces are. You can’t send them around necessarily to Guard and Reserve centers either, because Soldiers are further dispersed.”

“I think it’s a unique situation and a unique solution for each community we work in,” Dailey continued, “and we’re going to rely heavily on the leadership within the Guard and Reserve to find that solution.”

(Editor’s note: During the family forum, Army Community Services demonstrated a new, online, one-stop-shop for requesting child care at Militarychildcare.com.)
The future of the Army may not involve divisions, corps, tanks or Bradley fighting vehicles, said the Army’s chief of staff. And that future isn’t 100 years away, or even 50. It’s only about 25 to 30 years away.

Gen. Mark A. Milley spoke Oct. 4 at the 2016 Association of the U.S. Army annual Meeting and Exposition’s Eisenhower Luncheon. The future he laid out for the Army is substantially different than what Soldiers know now, and not just in what the force looks like, but in how it fights and where it fights.

“I suspect that the organizations and weapons and doctrines of land armies, between 2025 and 2050, in that quarter-century period of time, will be fundamentally different than what we see today,” he said.

He cited the scenario of a Civil War combat Soldier attempting to visualize a World War II or Vietnam Soldier as the appropriate comparison for what Soldiers of today should expect in the way of change over the next two decades.

While the evolution of soldiering from the Civil War era to Vietnam took about 100 years, Milley said it won’t take a century for that level of change to happen again. It will happen in the next 20 to 30 years, the amount of time it takes a second lieutenant who commissions next spring to become a general.

“Rapid change has become increasingly compressed,” he said. “Those of us today will find it difficult to recognize the battlefield of 2035, let alone 2050.”

Future conflicts will come about in the same way conflicts come about today: nation states will fight to protect their interests, he said, and engage in conflict over territory or resources, for instance.

But the ways in which nations wage war will change dramatically.

The weapons, the technology and the domains will change. The battlefield will no longer be the battlefield that the Army Soldiers and the Army leadership train for today. Preparing for that new era will be one of the toughest challenges the Army will face in the next 25 years.

“Crisis will unfold rapidly, compressing decision cycles and response times,” Milley said. “Ambiguous actors, intense information wars and cutting-edge technology will confuse situational understanding.”

That overload of information, he said, will be possible only when the communications technology works. But Soldiers of the future, he said, should expect that all their communications, including communication with their higher headquarters, will be contested—and will probably fail. They should expect to work without it, he said.

“(Soldiers will) operate routinely in a partially or significantly degraded environment,” he said. “That means we must invest in hardening our systems and, equally important, train on the techniques of operating with limited electronics. That’ll be a shocker for all of us. We may have to read a paper map again and learn to use a magnetic compass.”

But more significantly, when electronics fail, Soldiers will have to operate without communication with their higher headquarters. Milley suggested at a press conference Oct. 3, that lack of contact might continue for days, weeks or months at a time, and that Soldiers might need to operate knowing only the overarching strategic goal of their higher level of command.

Under those conditions, small units would be called upon to execute the intent of their commander, Milley said, “without ever having actual contact with our higher headquarters for extended periods of time ... This method will have to become a reality in everything we do.”

Operating without supervision, he said, will require a new kind of leader.

“The willingness to disobey specific orders to achieve the intended purpose, the willingness to take risks to meet the intent, the acceptance of failure and practice in order to learn from experimentation: these are all going to have to be elevated in the pantheon of leader traits,” Milley said.

The environment those Soldiers will operate in, he said, will be “highly lethal,” and “unlike anything our Army has experienced, at least since World War II.”

Milley then drew attention to the proliferation of technology and its decreasing cost, which makes it possible to connect everything—and to put sensors everywhere.

“It has become cheap, to the point where there are way more (internet-connected) communication devices than there are people ... no matter where you go in the world today, it’s observable from some device,” he said.

With sensors everywhere, he said, Soldiers in the future will have to operate with the understanding that, “the probability of being seen is very high. And as always, if you can be seen, you will be hit and you will be hit fast.”

Milley said formations will need to be small, on the move constantly, and will have to “employ every known technique of cover and concealment.”

That also means an end to the warfighting environment that Soldiers know from serving in Iraq or Afghanistan. In future conflicts, there won’t be a place for something like Victory Base Complex in Baghdad, or an installation like Bagram, Milley said. “That fact requires a significant change in our current methods of thinking, training and fighting,” he said.

The warfighting environment for the Soldiers of the future, he said, “will be extremely austere. Water, chow, ammo, fuel, maintenance and medical support will be all that we should plan for.” Soldiers will no longer be able to count on comforts like fast food and showers.

“Being surrounded will become the norm, the routine, the life of a unit in combat,” he said. “In short, learning to be comfortable with being seriously miserable every single minute of every single day will have to become a way of life for an Army on the battlefield that I see coming.”

Even the meager resupply will be different. Soldiers might be, in some cases, expected to produce water for themselves, Milley said. They might even devise replacement parts for their gear with 3D printing, he said. And if lines of communication are open, then a robotic supply convoy might be “the only acceptable method of supply that we can get to forward troops.”

Milley described the battlefield of the future as non-linear and predicted that friendly forces may face significant geographic dispersion.

“This type of battlefield will place a very high premium on independent, relatively small formations that are highly lethal and linked to very long-range precision fires,” he said. “Our formations will come under enemy fixed-wing, rotary-wing, (unmanned aerial vehicle) and missile attack on a routine basis.”

Ground forces will no longer be able to depend on the dominance of the air provided by another service, but instead, “units are going to have to be combined arms, multi-domain capable.”

“We will still have to fight and destroy land-based enemy units and seize terrain,” Milley continued, “but the Army ... we’re going to sink ships. And we’re definitely going to have to dominate the airspace above our units from hostile air or missile attack. This is going to require sophisticated air defense capabilities that are not currently in our unit inventories.”

And there will be somewhat of a role reversal as well, he said. Land-based forces will need to penetrate denied areas to assist air and naval forces, which is “the exact opposite of what we have done for the past 70 years, where air and naval forces have enabled ground forces.”

Will the Army be able to achieve the changes Milley predicts? He thinks so.

“We’re the United States Army,” he said. “And our enemies need to know these colors don’t run from tough fights. We will adapt and we will evolve our current force. But in the end, we will win. That much I can tell our enemies, they can take it to the bank.”
Army returns home to face Lafayette

By Matt Faulkner
Army Athletic Communications

For the first time in over month, the Army West Point Football team will be on its home turf on Saturday as the Black Knights take on Lafayette.

The game is set for a 12:02 p.m. kickoff on CBS Sports Network and it can also be heard on the Army Sports Network.

Saturday gameday

The Army West Point Football team finally returns to Michie Stadium for the first time since defeating Rice on Sept. 10 in its home opener.

The contest will air live around the nation on the CBS Sports Network at noon, and the game can also be heard on the Army Sports Network through the TuneIn app or goarmywestpoint.com.

The opening kickoff

• Army enters Saturday’s game with a 3-2 record following a 13-6 loss at Duke Oct. 8 in the middle of a monsoon that was brought on by Hurricane Matthew.

• The Black Knights finished the three-game road swing with a 1-2 record after dropping the last two games at Buffalo and against the Blue Devils.

• Army has the second-ranked rushing attack in the nation, averaging 332.8 yards per game on the ground.

• At Duke, the Black Knights were held under 200 yards rushing for the first time this season.

• Defense is fifth in the nation in total defense and ninth in scoring defense, allowing less than 16 points a game.

Army-Lafayette series history

• This will be the 19th all-time meeting between Army and Lafayette.

• The Black Knights own the series with a 17-1 record since the first meeting in 1893.

• Army is riding a 16-game winning streak since 1942.

• Lafayette’s lone win came in the second all-time meeting in 1940 with a 19-0 win.

• The matchup between the two teams has always been played at West Point.

About the Leopards

• Lafayette enters Saturday’s contest with a 1-5 record overall and an 0-2 mark in Patriot League play.

• The Leopards are coming off a 58-34 loss at Fordham last weekend.

• The Lafayette rushing defense took a hit against the Rams as Fordham put up 516 yards on the ground in the win. Running back Chase Edwards had 396 yards rushing alone.

• Quarterback Blake Searfoss has played in the last two games after starter Drew Reed went down with an injury.

• Searfoss threw for 325 yards and a touchdown in the loss to Fordham.

• Matt Mrazek is having a good junior season with 42 catches for 545 yards and eight touchdowns. He is averaging 90 yards a game in receiving yardage.

• DeSean Brown has 146 yards on the ground and has an average of 7.5 yards per carry.

Rushing attack

• The Black Knights slipped to second in the nation in rushing offense and are averaging 332.8 yards per game.

No. 13 Rifle splits home triangular Monday

By Abby Aubart
Army Athletic Communications

The Army West Point Rifle team turned in a strong performance in Monday’s season debut at Tronsrue Marksmanship Center splitting a triangular match.

The No. 13 Black Knights outscored MIT in both disciplines claiming a 4,641-4,225 decision, but were edged by No. 10 Memphis, 4,652-4,641, in a Great America Rifle Conference match to stand 1-1 overall and 0-1 in the GARC.

How it happened in Smallbore

• Memphis claimed both disciplines, nipping the Black Knights in air rifle, 2,344-2,332, after winning smallbore 2,308-2,299.

• Though Army claimed three of the top five spots in smallbore, Memphis had two shooters share the individual title with 582s.

• Nathan Brewer, an NCAA participant last year, fired a 579 to finish third as he set the pace for Army followed by Allen Solida, Michael Garner and Marvin Lewis with respective scores of 576, 575 and 574.

• Danielle Cuomo, one of three shooters to post a match-high 195 in kneeling, recorded a 571 in rounding out Army’s four-man scoring unit.

• Brewer was the individual champion in the meet with MIT as the Black Knights’ scoring unit swept the top five places.

How it happened in Air Rifle

• Memphis captured the top spot with a 590, but Lewis was just a point behind at 589 to place second with the Tigers’ taking the next spot.

• Third place in this discipline went to Memphis with three Black Knights in Cuomo, Brewer and Sarah Nakata were two points shy of that spot and five off the winning mark after firing identical 585s.

• Madeline Erikson (583) rounded out Army’s firing unit with Nakata shooting individually.

Coaches Corner with Web Wright

“I thought we were going to shoot higher score wise, but the scores didn’t necessarily indicate the performance as everyone performed pretty well. We lost the close points and we just were not scraping and touching the 10 ring,” Wright said. “It was a decent performance overall, we have a lot of room to work and we will get back to it this week.

“The freshmen did pretty well, and across the board we were represented by all four classes. There was some pressure for the freshmen but they shot their average or better.”

Junior defensive lineman John Voit (#59) sacks the Duke quarterback, which was one of a season-high five team sacks Oct. 8. PHOTO BY MAJ. SCOT KEITH/USMA PAO

Sports calendar

TODAY

5 P.M.—WOMEN’S RUGBY vs. AUSTRALIAN DEFENSE FORCE, ANDERSON RUGBY COMPLEX.

TUESDAY

7 P.M.—VOLLEYBALL vs. HOLY CROSS, GILLS FIELD HOUSE.

FRIDAY

7:05 P.M.—HOCKEY vs. SACRED HEART, TATE RINK.

SATURDAY

NOON—FOOTBALL vs. LAFAYETTE, MICHELLE STADIUM. (TELEVISION: CBS SPORTS NETWORK.)

7 P.M.—WOMEN’S SOCCER vs. LOYOLA, CLINTON FIELD.

** To see the upcoming Army West Point Black Knights Schedule, visit www.goarmywestpoint.com/calendar.aspx?vtype=list.
Army Volleyball sweeps Lafayette

By Ally Keirn
Army Athletic Communications

The Army West Point Volleyball team swept Lafayette in convincing fashion Oct. 8 on the road in Easton, Pennsylvania. The Black Knights earned their largest margin of victory in a set when they dominated with a 25-9 decision in the first set of the match.

Army highlights and match notes
- Army downed the Leopards to improve to 12-8 overall and 4-2 in the league.
- Allie Strong stepped up for the Black Knights with 11 kills and a .556 hitting percentage.
- Olivia Fairfield notched nine kills and Carolyn Bockrath tallied eight as the pair each posted a .400 percentage.
- Vanessa Wesley and Sydney Morriss also chipped in offensively with six kills apiece.
- Haven Bethune dished out 36 assists in the effort as Shannel Chong earned a team-leading 11 digs and Ellie Petersen had 10.

How it happened
- The Cadets jumped out quickly in the first set and went on a 10-0 run with Bethune on the serve to take a 15-3 lead.
- The Leopards were able to convert a few more points on the board, but Army pulled away to win the first set, 25-9.
- Set two was a little tighter with four tie scores and two lead changes, but the Black Knights prevailed.
- After leading by just one point at 9-8, the Cadets pulled ahead powered by a 5-0 run. The two teams would trade points before the Black Knights were set up for set point, but Lafayette fought back with three-straight points, but an attacking error gave Army the set, 25-19.
- In the third set, the Black Knights jumped ahead and never succumbed their lead. After leading 9-2, the Leopards gained some momentum and stayed in the set, but never would catch Army’s dominating lead.
- With the set score at 20-12, the Black Knights went on a 5-0 run to clinch the match at 25-12.

Up next
- Army will continue its four-game road series when it travels to Bucknell and Lehigh for Friday and Saturday matchups.
Black Knights cruise to 4-1 win over Lehigh

By Harrison Antognioni
Army Athletic Communications

Four different players scored to help lead the Army West Point Men’s Soccer team to a convincing 4-1 win over Lehigh in Patriot League action Oct. 8 at Ulrich Sports Complex in Bethlehem, Pennsylvania. The victory was Army’s first at Lehigh since 1979.

Army won its second game in a row to improve to 6-4-1 overall and 3-1-0 in the Patriot League, while Lehigh falls to 4-7-1 and 1-3-0.

Senior forward Nick Williams opened the scoring in the 10th minute before the Black Knights tacked on three more goals, with strikes from senior defender Christian Clark (44th minute), freshman forward Rex Epps (49th minute) and senior midfielder Christian Ollen (82nd minute).

Lehigh’s Doyle Tuvesson added a goal off a penalty kick in the 85th minute to prevent the Black Knights’ fourth shutout of the season.

Freshman goalkeeper Justin Stoll posted a pair of saves in the match for the visitors.

Army Highlights and Game Notes
• Army moves to 22-19-6 all-time versus Lehigh.
• Army picks up a win at Lehigh for the first time since 1979.
• Epps scored his second goal of the week to boost his team-leading total to seven goals this year.
• Clark tallied the game winner for the Black Knights to mark his first career game-winning goal.
• Williams scored his fourth of the year to match his career high for goals in a season. He previously scored four goals during the 2013 campaign.
• Ollen netted his first goal of the season.
• Junior forward Okheem Riley, freshmen defender Zac McGraw and midfielder Keenan O’Shea were credited with assists in the match.
• Freshmen midfielder Peter W. Davis and defender Darryl Johnson made their respective collegiate debuts off the bench.
• Army’s win at Lehigh snaps a 12-game unbeaten streak (0-8-4) for the Cadets in Bethlehem, Pennsylvania. Lehigh also entered the contest with five-straight home wins over Army.
• The Black Knights’ four goals are the most in a game since scoring four in a 6-4 loss to Marist to begin the 2011 season.

Key Moments
• Army doubled its lead 1:24 before halftime when Clark scored in the 44th minute to make the score 2-0.
• The Black Knights added a third goal early in the second half, as Epps scored on a header in the 49th minute to extend the visitors’ advantage to three goals.

How It Happened
• O’Shea made a sliding play to win the ball near the top of the 18-yard box before Williams corralled the pass and sidestepped Lehigh keeper Will Smith to score and give the Black Knights the 1-0 lead in the 10th minute.
• Clark netted his second of the year in the 44th minute after Riley sent a cross from the left side across the goalmouth.
• Epps collected his own rebound off a shot attempt and headed home his seventh marker of the season to give Army a 3-0 advantage in the 49th minute.
• McGraw sent a header toward net that Smith got a hand on, but Ollen was there at the far post to knock the ball in in the 82nd minute.
• Tuvesson converted a penalty shot for Lehigh in the 85th minute, following an Army foul in its own 18-yard box.