Far East District
committed to STEM education

Story begins on page 6
To the Great Team of the Far East District and our entire Team of Teams,

March was a fantastic and productive month, as is evidenced by this month’s East Gate Edition.

We began the month with a visit from Maj. Gen. Ken Cox, the U.S. Army Corps of Engineers Deputy Commanding General for International and Military Operations. This was his fourth visit to the District in the past year, and he was here this month for a couple of very important reasons: attend the senior leader seminar at U.S. Forces Korea for the Key Resolve exercise, review the great efforts of the Yongsan Relocation and Land Partnership Plans, and reward our great People within the District.

As you will read, he also spent time with the District, holding a Castle Call at U.S. Army Garrison Humphreys and helping us kick off our Science, Technology, Engineering and Mathematics (STEM) partnership with the Department of Defense Dependent Schools here in Korea.

Having him here to sign the agreement with Dr. Irby Miller, the school district superintendent, really helped to reinforce the importance of this program. We will continue support STEM and this great program.

STEM is an investment in our nation’s future. Lt. Gen. Bostick, our chief of engineers, sent out some sobering statistics on engineering in the United States. In his e-mail, he highlights that in 2008, only four out of every 100 U.S. college graduates was an engineer. This is among the lowest in the world – only 14 countries graduate a lower percentage of engineers – countries like: Bangladesh, Cambodia and Cuba. In Russia, 10 out of 100 graduates is an engineer. In China, 31 out of 100 graduates is an engineer.

The gap of U.S. students interested in STEM fields has previously been filled by non-U.S. citizens, however, based on emerging economies in India and other countries, the U.S. is no longer the premier destination for these STEM professionals resulting in a shortage and, therefore, a need to “grow our own.”

To our great Alliance – Katchi Kapsida!
To our great Corps – Essayons!
One Team Building Strong® in Korea!
Far East District commits to support STEM

By Doug Bliss
FED Engineering

The U.S. Army Corps of Engineers and the Department of Defense Dependent Schools (DoDDS) Korea District signed an educational partnership agreement in a ceremony at Seoul American High School on March 7.

This agreement formally establishes a commitment by the Far East District to support through volunteer efforts the school district’s science, technology, engineering, and mathematics program initiative, better known as STEM.

The Far East District – DoDDS Korea educational partnership agreement was formally signed by Maj. Gen. Kendall Cox, U.S. Army Corps of Engineers deputy commanding general for military and international operations; Col. Donald Degidio, commander of the Far East District; Dr. Irby Miller, superintendent of the DoDDS Korea District; and Dr. Richard Schlenker, STEM coordinator for the DoDDS Korea District.

The signing ceremony took place in the Seoul American High School media center and was attended by school administrators, teachers, and interested students. The four cosigners spoke to the audience of the importance of STEM education and how the partnership with the Far East District would greatly enhance the school’s STEM initiative.

AFN news covered the event, interviewing cosigners as well as members of the SAHS Extreme Engineering Club who demonstrated an underwater robotically-controlled vehicle built by the students.

As spelled out in the partnership agreement, the Far East District will provide the following support to DoDDS Korea:

(1) Actively participate in planned STEM events (e.g., 22-26 April STEM Week) at the elementary, middle, and high school levels, providing subject matter experts to present and demonstrate STEM-related topics of interest to the students and school faculty.

(2) Provide monthly opportunities for selected high school juniors or seniors to shadow Far East District STEM professionals for a day as part of the Korea district’s STEM shadow program.

(3) Provide field trip opportunities for students to visit Far East District facilities (e.g., chemistry and materials testing laboratories), project designers, field investigations (e.g., geologic surveys, environmental cleanup), and construction sites (e.g. new high school facilities at U.S. Army Garrison Humphreys) for a close up view and appreciation of on-going STEM-related work activities.

(4) Provide mentors to motivate students to pursue careers in STEM-related disciplines.

(5) Closely collaborate with Korea district STEM points of contact and attend periodic Korea district STEM committee meetings to refine and further develop areas of Corps of Engineers support during the school year.

The first STEM shadow event at the Far East District is planned for April. A student from the high school will shadow environmental chemist Dr. Chon Son-chu. Chon is with the environmental section and manages the district’s environmental testing laboratory.

The student will observe and participate in chemistry testing of soil samples and will listen in on discussions with other environmental professionals concerning possible soil treatment methods.

As a school requirement, the student will be required to take notes and ask questions during the shadowing event, and will write a report and present an oral briefing to Seoul American High School students upon return to school.

The objective of the school’s STEM program is to raise awareness and encourage high school seniors to pursue higher education and ultimately careers in one of many STEM disciplines. A continuing decline in the number of U.S. students who follow a STEM career path is of great concern to our nation’s future sustainability and leadership position in technological innovation. This STEM crisis was recognized by President Barack Obama in his 2012 State of the Union message, when he made several references to the importance of STEM education to the nation’s well-being.

The Department of Defense has issued a STEM Strategic Plan for fiscal year 2013 to 2017 with the vision to create “A diverse, world-class STEM talent pool and workforce with the creativity and agility to meet national defense needs.”

Responding to the STEM challenge, the Corps of Engineers recently developed the National STEM Awareness Program with an objective to foster and motivate increased awareness and interest in STEM among underrepresented student populations (Grades 5 to 12).
Far East District and DoD schools sign STEM partnership agreement

By Patrick Bray
FED Public Affairs

The U.S. Army Corps of Engineers and the Department of Defense Schools Korea District signed an education partnership agreement at Seoul American High School. The partnership will center on support for the science, technology, engineering, and mathematics initiative, better known as STEM.

About 50 students and teachers gathered to witness the signing at the high school media center March 7. Superintendent Dr. Irby Miller, spoke about the school district’s responsibilities under the partnership.

“The bottom line is it is all of you (students) who will benefit from what we are doing in terms of putting together a partnership,” said Miller. “This opportunity to consummate a partnership agreement between the U.S. Army Corps of Engineers and our schools is very significant.”

Maj. Gen. Kendall Cox, U.S. Army Corps of Engineers deputy commanding general for military and international operations, stressed the importance of STEM to the students.

“Those four fields fundamentally deal with solutions and our ability to solve very difficult problems that other people might not want to deal with, let alone attempt to solve,” said Cox. “So your challenge is not that you just want to take an interest in those fields, but to solve those problems for the next generation.”

Cox emphasized that his role as an engineer officer is to ensure that there will always be an abundance of future engineers emerging from the younger generation. This commitment will be fulfilled in Korea by the Corps of Engineers Far East District which will collaborate with the DoD schools and provide STEM opportunities for students.

“We are going to provide you with the assistance and the support that you need to gain that passion – to gain that desire – to want to be someone that’s involved in science, technology, engineering, and mathematics,” said Cox.

Cox further emphasized the critical role that STEM education plays in enabling the U.S. to remain economically and technologically competitive in the global marketplace.

“In the year 2020 there is going to be a requirement in the U.S. for 2.6 million engineer or STEM background graduates from our universities,” said Cox. “If things don’t change from the way they are today, we will have a shortfall of over 1 million STEM graduates.”

Cox talked about the current demographic situation of the STEM fields which often sees minorities and women underrepresented.

“I’m excited to see the audience that’s here today because you break all those barriers,” said Cox to the diverse group of students. “You far exceed the dynamics that I just described, but more importantly I am excited to see that you are here today.”

Some of the opportunities that the Far East District will provide include field trips to the district’s chemistry and materials testing laboratories and mentoring by the district’s many STEM experts.

Far East District which will collaborate with the DoD schools and provide STEM opportunities for students.

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Deputy commanding general visits
Far East District

By Patrick Bray
FED Public Affairs

Maj. Gen. Kendall Cox, the U.S. Army Corps of Engineers deputy commanding general for military and international operations, visited the Republic of Korea March 4-7.

During the trip, Cox met with U.S. military officials, students from Seoul American High School, members of the Far East District staff, and toured construction projects at U.S. Army Garrison Humphreys.

During his tour of the new elementary school construction project at Humphreys, Cox met Joyce Diggs, the school principal. Diggs has already developed a comprehensive plan to move into the school, and explained how the new school would benefit the students.

“This is going to be fantastic. This makes me wish that I could go back to elementary school,” said Cox.

Cox spoke with district personnel concerning the current economic and political climate and the impact on their work in Korea as part of the larger Corps of Engineers mission.

The Far East District has about 500 employees on U.S. military facilities over the Republic of Korea. Responsible for billions of dollars worth of construction projects, the district has been, and will be, working on $10.7 billion worth of projects in the U.S. Army Garrison Humphreys area alone over the coming few years.

Only two other Corps of Engineers districts are permanently headquartered outside of the United States, with another in Afghanistan.
Team Building

By Ryan Clark

FED Construction

Editor’s Note: Far East District employees Vincent Pecchia, Louis Gud, and Ryan Clark are former Department of the Army interns who arrived in the district in September 2010. Since then, they have arranged many team-building activities together.

The U.S. Army Corps of Engineers Far East District has had general team building exercises for some time now, but to my knowledge, the East Gate Edition has not formally documented one of these great outings.

Given, I am not an avid reader and my subscription is somewhat mandatory, but regardless this team building exercise was certainly one for the ages: Vincent (Vinny) Pecchia, Scott Turygan, Louis Gud, and I all went on a ski trip to Niseko, Japan, for a team building exercise and cultural experience.

Before I continue, let it be known that neither the district’s Construction Division, Corps of Engineers, nor the Department of the Army formally endorsed our trip [editor’s note: or paid for it], so we used approved annual leave like department’s Construction Division, Corps of Engineers, nor the Department of the Army formally endorsed our trip [editor’s note: or paid for it], so we used approved annual leave like.

But our resolve was formidable and we soon found a willing taxi to take us along snowy roads to our destination. Of course, with four grown men and bags abound, the real estate inside the taxi became a precious commodity, but we managed to fit. Vinny and Louis might disagree as one end of the do-loop conversation of the taxi ride went as follows:

“Dude, (sob) I can’t feel my foot. (sob) I’m serious,” said Vinny.

“What?” said Louis.

We arrived, all in one piece, and directly to our beds for the night.

The trip began normal enough. After a short rebuttal from the lovely flight attendant – “No sir, we don’t serve soju…to experience chest-deep powder (snow) in the great Japanese wild.

The powder was indeed chest-deep and the runs were just fantastic. The entire time, from the moment we hit the mountain to the time we left, it snowed and snowed and snowed. To put the snowfall in perspective, the Far East District compound would be completely under snow. But for mountain dwellers, this was a dream come true; at least ones with a snowboard.

After a hard, onerous day of earning sweat-stained garments, which helped to perpetrate ripe gym-locker odors, and into our two-by-four meter room, we abandoned our formal resolutions and bathed Japanese style. Of course, just like the flight, they seem to also have rules.

“Sirs, you may not document this part of your ‘adventure.’ Cameras go in the lockers,” said the staff member.

Tip: After a rough day of physical activity, go to the local hot-spring. The particular one we visited was outdoors, which from Japanese to English roughly translates as “this is awesome.” Of course we strictly observed the Army’s buddy system so each night we made sure to bring our “bathing” buddy.

After our muscles were relaxed to the point of “Vicodin” status we gorged ourselves on great Japanese style food and romped around the town to help with digestion. Rinse and repeat.

Our last night in Hokkaido was spent in the capital, Sapporo. However, being cultural savants, we decided to spend our sleeping hours in a rather Japanese style abode: capsules. Yes, you’re thinking correctly: Apollo program. Inside one of these capsules are clean sheets, a pillow, radio, and a TV.

In a two meter long and half-meter-by-half-meter enclosure.

Next tip: Make sure to examine the local TV listing. Just to list facts, some of our group members—no, not me, sorry ladies—were too tall for the type of average height for which the capsule was designed. This is perhaps the only time in my life I was happy I wasn’t taller.

After taking our bathing buddies for one last night of Japanese style bath house fun, we all fell blissfully asleep in our enclosures—some diagonally, while others curled in the fetal position. The next day, after doing my souvenir shopping in the airport (please don’t judge), back to Korea we went, thus ending a very memorable trip of great bonding experiences.

Let us recap. While this article has certainly varied from one topic to another, the theme has remained constant: take some friends or coworkers and go some place fun. You never know what you’ll see and the experience will bring us all closer together as a district community. Better yet, stay active. A healthy workforce is a happy workforce. And, most importantly, flight attendants protect the soju, so bring your own.

Top: From left to right) Vincent Pecchia, Louis Gud, Scott Turygan, and Ryan Clark stop for a photo op after their last run of the day in Hokkaido, Japan. (Below) The inside of a capsule hotel in Hokkaido, Japan. (Photos provided by Ryan Clark)

“Um, we missed the last bus,” said Vinny. But our resolve was formidable and we soon found a willing taxi to take us along snowy roads to our destination. Of course, with four grown men and bags abound, the real estate inside the taxi became a precious commodity, but we managed to fit. Vinny and Louis might disagree as one end of my skis was firmly lodged in Louis’s inner ear and the other pinning Vinny’s over-sized foot. The do-loop conversation of the taxi ride went as follows:

“Dude, (sob) I can’t feel my foot. (sob) I’m serious,” said Vinny.

“What?” said Louis.

We arrived, all in one piece, and directly to our beds we went.

And so the day we had zealously awaited had finally come. After strapping up, everything came to this point — our first run. It was glorious. The brochures and pop-up internet ads were right. The powder was indeed chest-deep and the runs were just fantastic. The entire time, from the moment we hit the mountain to the time we left, it snowed and snowed and snowed. To put the snowfall in perspective, the Far East District compound would be completely under snow. But for mountain dwellers, this was a dream come true; at least ones with a snowboard.

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Top: From left to right) Vincent Pecchia, Louis Gud, Scott Turygan, and Ryan Clark stop for a photo op after their last run of the day in Hokkaido, Japan. (Below) The inside of a capsule hotel in Hokkaido, Japan. (Photos provided by Ryan Clark)

Building Strong in Korea!
Because of its location and the logistical role that it played in the Korean War, Daegu is also home to supporting units of the Eighth U.S. Army and 19th Expeditionary Sustainment Command. These units are based at U.S. Army Garrison Daegu – an enduring hub in the southeastern portion of the peninsula under U.S. Forces Korea’s master plan. Once this plan is complete, Daegu will be the second largest home for U.S. troops within USFK.

U.S. Army Garrison Daegu consists of camps Walker, Henry, and George in the city of Daegu as well as nearby Camp Carroll in Waegwan. Its area of responsibility also includes the Defense Logistics Agency Disposition Services Field Activity at Gimcheon and the logistics pier and storage facility in Busan. One of the garrison’s goals is to develop a sustainable enduring hub that emphasizes safety, energy efficiency, and environmental stewardship in all its operations.

FED supports the garrison’s goals through design and construction of efficient and sustainable projects and is currently involved in 27 projects for U.S. Army Garrison Daegu. With all of this construction, FED’s Southern Resident Office is an important part of the Daegu community, with responsibility for about a quarter of a billion dollars in current projects on the garrison alone.

A rendering shows what a new barracks and dining facility project at Camp Henry will look like once completed. The U.S. Army Corps of Engineers Far East District is improving quality of life at Daegu through this and many other projects. (FED file photo)

The progress of a new barracks and dining facility project at Camp Henry by the U.S. Army Corps of Engineers Far East District. The district is improving quality of life at Daegu through this and many other projects. (FED file photo)
“I’m excited that I’m working for the U.S. Army Corps of Engineers in Daegu,” said Chad McLeod, resident engineer at the Southern Resident Office. “It brings me a great sense of pride and satisfaction to know that these projects are directly helping the Soldiers and families I see here every day.”

Some of the district’s current major projects include electrical systems and gas upgrades on Camp Walker, a troop medical and dental clinic at Camp Carroll and barracks projects at Camp Carroll and Henry.

The district is removing all the overhead power lines at Camp Walker and placing them underground and increasing the voltage to 22,900 volts. This will help accommodate future buildings on Camp Walker. Engineers are also converting heating equipment in major buildings from fuel systems to natural gas to save energy and help the garrison cut its heating costs. These upgrades will be completed this year.

The combined troop medical and dental clinic at Camp Carroll has been a long-awaited project. This project will replace the out-dated, existing troop medical clinic and the existing dental clinic which the Camp Walker community has outgrown and were not up to current U.S. Army standards. The current troop medical clinic is a converted barracks and still retains that appearance.

The new barracks on Camp Henry and Camp Carroll follow the U.S. Army 1+1 standard barracks design. This means that one Soldier will have one bedroom while sharing living space with another Soldier. As part of the 10-story barracks project at Camp Henry, the district will also build an adjacent 500-person dining facility. At Camp Carroll, the eight-story barracks project will also include a nearby tactical vehicle maintenance facility.

“The Army’s commitment to this area is evident by the projects we are currently constructing and we’re excited about what’s coming next,” said McLeod. “The southeast hub (Daegu) has a bright future and I’m happy to be a part of it.”

Several installations under the Land Partnership Plan, an agreement that returns some land used by U.S. forces to the Republic of Korea, have already been reconsolidated in or around Daegu. The district accommodated the relocation of the Defense Logistics Agency Disposition Services from two locations at Incheon and Busan into one facility at Gimcheon. The new site is conveniently located between U.S. Forces Korea’s two enduring hubs at Pyeongtaek and Daegu.

To ensure that the green roof becomes self sustaining, the garden will be able to survive on its own. The district will replace any plants that do not survive a two-year warranty period. After this, the garden will be well established and be able to survive on its own.

While construction progressed on the health and dental clinic the green roof was already growing on an off-site farm. The roof will host about 40,000 plants, all of which are native to the Daegu area. This follows new trends in medical-facility design in which plants and gardens are incorporated into healthcare facilities.

Besides from being aesthetically pleasing, the green roof will offer many other benefits to the building. The green roof will lessen the environmental impact of the building. During the summer months the insulative qualities of the roof-top vegetation will reduce the need for air conditioning and in the winter it will also keep the building warm, reducing energy costs year round. Also, during the rainy season, runoff water re-entering the environment will be much cleaner after passing through the green roof.

Another major cost-saving feature is the waterproofing material beneath the green roof. This material is often damaged by the effects of ultraviolet radiation and has to be periodically repaired. On other facilities this material is often damaged by the effects of ultraviolet radiation and has to be periodically repaired.

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According to the district’s subcontractor, Urban Jungles, the roof will host about 40,000 plants, all of which are native to the Daegu area. This follows new trends in medical-facility design in which plants and gardens are incorporated into healthcare facilities.

By Patrick Bray
FED Public Affairs

The U.S. Army Corps of Engineers Far East District is improving quality of life at Daegu by building new barracks. (FED file photo)
Danari White, the daughter of U.S. Army Corps of Engineers employee Mark White, has done many things throughout her high school career. She recently was selected a delegate to the 51st Annual U.S. Senate Youth Program in Washington, D.C.; won first place in the Far East Junior Science and Humanities Symposium held in Tokyo March 4-7. Her first place finish came with a $2,000 undergraduate college scholarship.

Another of White’s recent accomplishments is taking her to Amsterdam, the Netherlands and the 2013 United Nations General Assembly. She was one of only two delegates selected worldwide from the Department of Defense Education Activity. The program, held March 9-16, is established for the purpose of increasing young Americans’ understanding of the interrelationships of the three branches of government, the caliber and responsibilities of federally elected and appointed officials, and the vital importance of democratic decision making not only for the U.S. but for people around the world.

Women Inspiring innovation through imagination

The U.S. Army Corps of Engineers commands women during the month of March for Women’s History Month. This year, March is dedicated to honoring the generations of women who used their intelligence, imagination, and tenacity to make extraordinary contributions to the science, technology, engineering, and mathematics fields. In honor of these historical women, this year’s theme is “Women Inspiring Innovation through Imagination: Celebrating Women in Science, Technology, Engineering, and Mathematics.”

Here are a few of the women who have inspired innovation through science, technology, engineering, or mathematics.

Mary G. Ross was the first female engineer at Lockheed’s Missiles Systems Division where she designed missiles and rockets, as well as developed systems for human space flight and interplanetary missions to Mars and Venus. Susan Solomon researched the effects of chlorofluorocarbons on the Antarctic ozone hole. Her research became the basis for the international treaty that effectively regulated ozone-depleting chemicals.

Stephanie Kwolek created Kevlar, a high-strength material commonly used in protective armor. She received the National Medal of Technology and the Perkin Medal in addition to being inducted into the National Inventors Hall of Fame as the fourth woman member. Remarkable women such as these have and continue to achieve great things in the fields of Science, Technology, Engineering, and Mathematics.

The symposium is designed to challenge and engage high school students in science, technology, engineering, and mathematics subjects. Individual students compete for scholarships and recognition by presenting the results of their original research efforts before a panel of judges and an audience of their peers.

For her volunteerism, White received a certificate of appreciation from the U.S. Army Garrison Yongsan commander and nominated for volunteer of the quarter. Some of the things she does are tutor at Seoul American High School on a weekly basis. She appeared on AFN as the spokesperson for the Girl Scouts of America in an anti-smoking commercial. The Girl Scouts also asked White to co-lead a discussion about environmental protection.

White plans to use her Senate Youth Program and Junior Science and Humanities Symposium scholarships to begin her undergraduate study in political science and language studies before continuing on to law school. Her future plans are to work in a field associated with international relations.

EAST GATE EDITION

www.pof.usace.army.mil
Jisun Kang, a great example of the “American Dream”

By Joe Campbell
FED Korea Program Relocation

It wouldn’t be hard to say that Jisun Kang is a great example of someone living the “American Dream.” Leaving Seoul 11 years ago as a Korean college student, she returned to the city in late 2009 as an American citizen and a U.S. Air Force veteran. She now serves as the district contracting division’s purchasing branch chief, holding the position since late 2012. Kang was also the district’s 2012 emerging leader.

“Jisun Kang is the future of contracting,” said Kurtis Kikkawa, contracting division chief. “She is young, bright, and has the perseverance to accomplish what she sets out to do.”

In 2002, Kang joined her family in Seattle, where her father was a visiting professor at the University of Washington. Shortly after arriving in the Pacific Northwest, she decided to join the Air Force – not the Republic of Korea Air Force, her home country, but that of her new country, the U.S. Air Force.

“I wanted to become independent,” said Kang. “I was 19 years old, and a college student at that time.”

During Kang’s four years of service she served as a contract specialist at Vandenberg Air Force Base, Calif., and earned her U.S. citizenship. It was while in the military when she began to pull ahead of her peers, taking many honor graduate and airmen of the quarter and year honors, and earning an associate’s degree.

Kang also realized that the contracting field was something she wanted to remain with after her discharge. “Although this job was not from my will or choice, I quickly learned that it suits me well and there’s no other job that I liked more,” said Kang.

After her discharge, Kang went to work for Lockheed Martin as a procurement analyst/systems administrator. There, she continued to shine, earning selection as employee of the quarter and was chosen for the company’s “fast track to senior management program.”

In 2008, Kang moved over to government service, taking a contracting position with the Defense Media Agency. While there, she finished a bachelor’s degree in business administration, and in 2009 applied, and was selected, to return to Seoul.

“Being at the Far East District, I get to be intimately involved with the world’s largest U.S. Army Corps of Engineers project – the Yongsan Relocation Program and the Land Partnership Program,” said Kang. “It’s very exciting and rewarding.”

The multi-billion plans are the centerpiece of the U.S. Forces Korea move from Seoul, and areas north of Seoul, to two centralized hubs near Pyeongtaek, about 40 miles south of Seoul, and Daegu, in the southeastern corner of the peninsula.

As a warranted contracting officer, and now the chief of the purchase branch, Kang is responsible for supporting construction contracting needs for both plans, and for other U.S. military construction on the peninsula.

“Ms. Jisun Kang is truly a superb district employee and an excellent member of the team; motivated, mission-oriented, and highly sought after.... [Kang] is one of our truly best with remarkable talent to reach the very top of her profession.”

Col. Donald E. Degidio, Jr., Far East District Commander

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Col. Donald E. Degidio, Jr., Far East District Commander

Jisun Kang, a contracting officer with the U.S. Army Corps of Engineers Far East District recently earned her Master’s degree in business administration from Yonsei University School of Business. (Photo provided by Jisun Kang)
Most people these days prefer shopping in department stores or big supermarkets because of their convenient location and variety of products, which is why big business is more prosperous. But as the department stores and supermarkets are growing, the traditional market which provided household necessities and food for the family is slowly dying. The department stores and supermarkets have their advantages, but the traditional market makes its appeal with its friendly atmosphere and local features blended well with the Korean culture.

There are many traditional market areas in Seoul, but the Gwangjang market is the closest one to the Far East District. The market was named after the Gwang and Jang bridges located on Chonggye Third and Second streets where the market area was originally planned to be located. The market has been around for over 100 years, which in itself carries historical meaning. It was first established in 1905, during times when markets were set up on the streets rotating every three or five days. Gwangjang market was the first permanent market establishment, where the market was operated every day.

Gwangjang market sells products such as silk fabric, Korean traditional dress, fabrics, clothing, beddings, home appliances, fruits, dried fish, ritual ornaments, fish, meat, vegetables, and more. The fabric section of the market is always crowded with people who are looking for vintage wear, and couples who are planning their wedding visit the market to buy Korean traditional clothing, beddings, and other necessities.

Another attraction of the traditional market is the variety of foods. The Gwangjang market is especially famous for foods such as bindaetteok (mung-bean pancake) which is a fried pancake soaked with water and ground mung beans, vegetables, and pork. Drug kimbap is a seaweed roll with rice, vegetables, and beef and it is called a "drug" because you can never have enough once you have eaten it. Other foods include codfish soup, a variety of sashimi, porridge, soon-dae (a dish made of pig intestine) soup, sorghum pancake, bibimbap, dodokkogi (rice cake mixed with red pepper paste) and they are all very reasonably priced.

"drug" kimbap. "Drug" kimbap is a seaweed roll with rice, vegetables, and beef and it is called a "drug" because you can never have enough once you have eaten it. Other foods include codfish soup, a variety of sashimi, porridge, soon-dae (a dish made of pig intestine) soup, sorghum pancake, bibimbap, dodokkogi (rice cake mixed with red pepper paste) and they are all very reasonably priced.

The traditional market offers an opportunity to get out and enjoy the food, the view, and culture in the neighborhood surround the Far East District headquarters.

Additional information on Gwangjang market:
Location: Seoul Jongrogu Yejidong 293-1 (Subway Line 1 Jongro 5-ga Station exit number 8, Line 2 or 4 Euljiro 4-ga Station exit number 4)
Telephone: 02-2269-8855
As of Feb. 22 the Seoul City Tour Bus will have a Korean traditional market tour package with stops at the Gwangjang market as well as other traditional markets located throughout Seoul. Visit www.seoulcitybus.com for more information.
Office Safety

Offices are the scene of a large percentage of workplace accidents and injuries. Common causes include slipping, tripping, and falling hazards; burning, cutting, and pinching hazards; improper lifting and handling techniques; unobservant and inattentive employees; improper office layout and arrangement; dangerous electrical wiring; exposure to toxic substances; and horseplay.

Office Hazards

Good Housekeeping Practices: Keep the floor neat and clean to eliminate most slipping, tripping, and falling hazards. Ensure that office lighting is adequate and available by replacing burned out light bulbs and having additional lighting installed as necessary. Install motion sensors to turn lights on and off and save money. Ensure electrical and phone cords do not cross walkways or create other tripping hazards. Install new outlets or secure the cord to the floor with cord cover strips. Do not staple or tape cords and do not run cords under carpets. Keep stairs, steps, flooring, and carpeting well maintained. Report or repair defective tiles, boards or carpeting immediately. Secure throw rugs and mats. Clean spills and pick up fallen debris immediately. Store items in an approved storage space. Ensure that boxes are clearly labeled with their contents and are not stacked too high or too tightly. Arrange office furnishings in a manner that provides unobstructed areas for movement. Clearly mark any difference in floor elevation. Be aware of added risk of falls if outside weather is rain or snow.

Preventing Cuts and Punctures: When sealing envelopes, use a liquid dispenser instead of your tongue. Use tools such as knives, scissors, staplers, letter openers and box cutters correctly and only for their intended purpose. Wear gloves and use a broom and dust pan to clean up broken glass instead of your hands. Place used blades or broken glass in a rigid container, such as a box, before placing in trash. Ensure that glass doors have some type of marking to keep people from walking through them.

Preventing Machine Accidents: Avoid wearing jewelry, loose clothing, loose long hair, scarves or ties around machines with exposed moving parts that are not guarded. Install guards on exposed moving parts. Replace defective guards. Secure machines that tend to move during operation. Keep machines away from table or desk edges. Do not use any machine that smokes, sparks, shocks, or appears defective in any way. Unplug defective machines, tag, and have them repaired immediately. Close hand-operated paper cutters after each use and activate the guard. Unplug paper shredders before conducting maintenance, repair, or troubleshooting. Remember that some internal parts of copiers, printers, scanners and faxes may be hot when attempting to maintain, repair, or troubleshoot.
Bryan Williams
Construction

My Plan
I help the Corps Build Strong in Korea by...

• Ensure safety is top priority while delivering facilities ahead of schedule and within budget!
• Safety is always utmost in my mind and using agency needs are utmost important!
• Responding to our nation’s natural disasters, delivering quality products to our armed forces, their dependents and DoD civilians.

My Face
I am Building Strong in Korea by...

• Fun things I do
• People and family
• Hobbies
• What else?

Would you like to share your “My Plan, My Face?”

If you are a Far East District civilian or Soldier, simply send yours into the Public Affairs Office and you could be featured in the next East Gate Edition!

Nathan Han
Construction

I help the Corps Build Strong in Korea by...

• Customer satisfaction.
• Teamwork, communication, and coordination between the users and contractors.
• Finishing projects on time.
• Supporting the district as much as I can.

My Plan
I help the corps build strong in Korea by (What piece of the puzzle do I provide to ensure the U.S. Army Corps of Engineers goes from good to great?)...

• Which Far East District operations plan actions and tasks do I support?
• Which Pacific Ocean Division implementation plan action do I support?
• Which Corps of Engineers command plan goals and objectives do I support?
• What unique contributions do I make to FED, POD, USACE, and our nation?

My Face
I am a key person in the Corps by...

• Meeting new people.
• Spending as much time as I can with my family.
• Random acts of kindness to the community.

My Plan
I am a key person in the Corps by...

• Customer satisfaction.
• Teamwork, communication, and coordination between the users and contractors.
• Finishing projects on time.
• Supporting the district as much as I can.

My Face
I am a key person in the Corps by...

• Meeting new people.
• Spending as much time as I can with my family.
• Random acts of kindness to the community.

My Plan
I am Building Strong in Korea by...

• Fun things I do
• People and family
• Hobbies
• What else?

My Face
I am Building Strong in Korea by...

• Fun things I do
• People and family
• Hobbies
• What else?
최고의 극동 공병단 팀과 모든 팀들에게,
이번 달 East Gate Edition을 읽어보시면 알 수 있듯이 3월 역시 전반적으로 매우 좋고 결실이 많은 한달이었습니다.
이 달에는 미 육군 공병대의 군사 및 국제 작전 부사령관이신 캔 콕스 소장님께서 한국을 방문하셨습니다. 이번이 소장님의 4번째 방문이며 다음과 같은 중요한 이유로 한국을 방문했습니다. 키리졸브 훈련을 위한 주한미군 상급 지휘관 세미나 참석, 미군기지이전계획 및 연합토지관리계획의 엄청난 노력을 검토, 최고의 공병단에 근무하는 직원들 포상 등입니다.
또한 소장님께서는 공병단 직원들과도 시간을 보냈습니다. 험프리즈 부대에서 전체 직원 회의를 가졌으며 미 국방 군자녀 교육부-한국지부와 과학, 기술, 공학, 수학 (STEM) 파트너쉽을 맺었습니다.
소장님의 한국 방문과 교육감인 밀러 박사님과 파트너쉽을 체결했다는 것은 프로그램의 중요성을 나타내고 있습니다. 우리 공병단은 지속적으로 STEM 프로그램을 지원하도록 하겠습니다.
STEM은 국가의 미래를 위한 투자입니다. 미국 국방감이신 보스틱 중장님께서 미국내 공학에 관해 놀라운 통계 수치에 대해 말씀하셨습니다. 중장님이 보내신 이메일에는2008년 미국 대학 졸업생 100명 중 단 4명이 공학을 전공했다고 하였습니다. 이 수치는 세계 최저이며 방갈러대시, 캅코드, 퀸브와 같은 14개의 나라만이 더 낮은 수치를 기록하고 있습니다. 러시아는 졸업생 100명 중 10명이 공학자입니다. 중국은 100명 중 31명이 공학자입니다.
과거에는 STEM분야에 부족한 인원을 미국 학생들이 아닌 외국 학생들이 채워 나갔지만, 인도 및 기타 국가의 경제성장을 본에 STEM전문가들이 더 이상 미국을 최고의 근무지로 생각하지 않고 있으므로 이제부터 우리도 우리들의 전문가들을 양성해야 합니다.
우리의 최고의 동맹에게 - 같이 갑시다!
우리의 최고의 공병단에게 – 에세이온!
한반도에 강한 건설을 수행하는 하나의 팀!
Training, Discipline and Standards

Training, discipline and standards are the bedrock of our Army, and as Soldiers, you’ve been taught what right looks like. As leaders, you have a duty and a responsibility to maintain standards in your formations. You also have an obligation to your Soldiers and their Families to manage risk and take action to correct problems. In our fight against accidental injuries and fatalities, knowledge is the weapon of choice.