



US Army Corps
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Far East District

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SPRING 2019



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provides glimpse into future**

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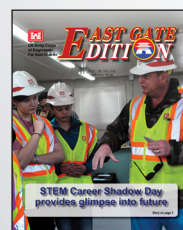
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Check out the Far East District web site at

www.pof.usace.army.mil

On the cover



The District hosted Camp Humphreys Middle School students during the Department of Defense Education Activity (DoDEA) Science, Technology, Engineering, and Math (STEM) Career Shadow Day at the district's headquarters, March 21. (Photo by Yi Yong-un)

STEM Career Shadow Day provides glimpse into future

By Antwaun Parrish
FED Public Affairs

The Science, Technology, Engineering, and Math (STEM) program allows school-age children to participate in learning-enrichment activities that exposes them to aspirational careers for their future.

The U.S. Army Corps of Engineers (USACE), Far East District (FED) continues to do its part in ensuring school-age children within the community are exposed to varying STEM programs throughout the school year. The district hosted a STEM Career Shadow Day March 21, where six students of Humphreys Middle School were briefed by employees on their role within the district, participated in practical exercises, and toured construction sites around the base.

Shane Kobialka, a district engineer, has been volunteering with the STEM program for the past four years. He began working with the program by volunteering to participate in the local elementary school's STEM day event.

"STEM events are designed to be educational while also being fun and interactive," said Kobialka. "By allowing

our students to be hands-on, we engage their senses. Most of our activities are designed to be repeatable at home, so whether they are learning about fluid dynamics with a hair dryer and a ping-pong ball, or structural engineering using paper cups, when the students get excited, they take these activities to their families and repeat them, reinforcing what they have learned and hopefully developing that interest in the STEM fields."

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The District hosted Camp Humphreys Middle School students during the Department of Defense Education Activity (DoDEA) Science, Technology, Engineering, and Math (STEM) Career Shadow Day at the district's headquarters, March 21. The students were briefed by employees on their role within the district, participated in practical exercises, and toured construction sites around Camp Humphreys. (Photo by Antwaun Parrish)



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SPRING 2019

Geotechnical and Environmental Engineering Branch relocation improves office efficiency

By Stephen Satkowski
FED Public Affairs

The Far East District geotechnical and environmental engineering branch has some new equipment and space due to the district's recent headquarters relocation to Camp Humphreys. One of only eight in all of the U.S. Army Corps of Engineers performing quality assurance in design and construction, geotech moved out of the old district headquarters in Seoul to their new home in the fall of 2018.

Jay Pak, geotechnical branch chief, said the new setting provides a better and more open space for district employees.

"It looks more professional," said Pak. We also have new furniture in the lab which makes a big difference.

Along with the new office and furniture, geotech was also able to acquire new state of the art equipment in the last

year. They now have a new industrial oven used for measuring and removing moisture from soil specimens. They also have a remote automatic consolidation machine, which will help replace the older manual ones. Construction materials are then tested and identified in the field and at the district's materials testing laboratory – validated by the U.S. Army Corps of Engineers materials testing center in Vicksburg, MS – where it allows them to expertly characterize a construction site. Most districts in the U.S. Army Corps of Engineers have to contract out this testing.

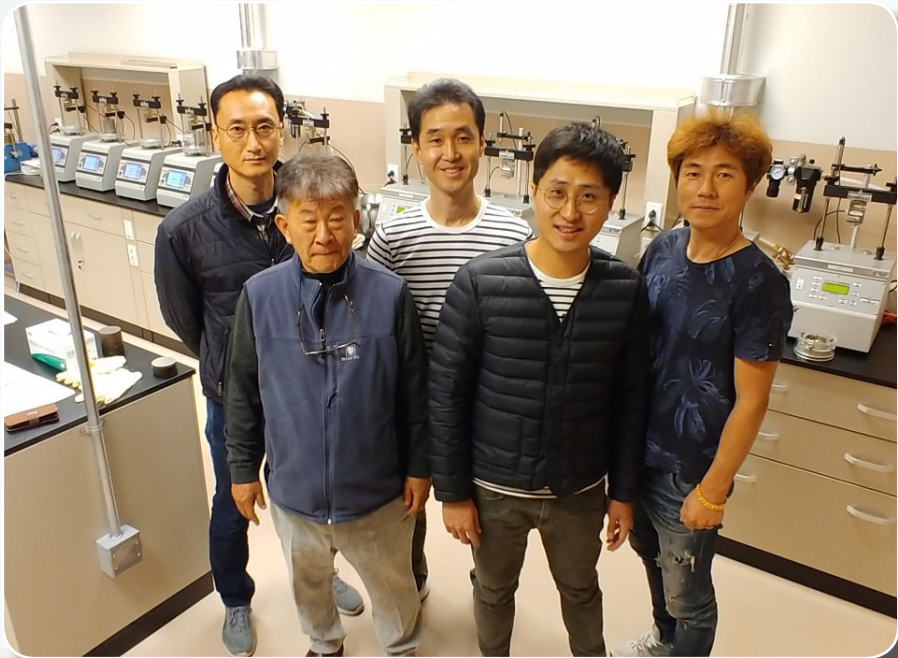
"We have in-house capability," said Pak. It is very unique compared to the rest of Corps."

The Geotechnical branch also provides training, inspects equipment and validates the capabilities of Republic of

Korea contracting firms, as well as supporting U.S. military engineers in training and knowledge sharing.

From professional engineers, to geologists, to drill rig

operators, the geotech office has a wide variety of positions and is one of the more distinguishing aspects of working for the Far East District in the Republic of Korea.



The Geotechnical and Environmental Engineering Branch characterize the geology of the earth by collecting samples with the use of the district's two drilling rigs. These samples are then tested and identified in the field and at the district's materials testing laboratory. (Photos by Stephen Satkowski)



Cooperation, Commitment, Partnership keys to FED alliance

By Antwaun J. Parrish
FED Public Affairs

The United States Army Corps of Engineers (USACE), Far East District (FED) has diligently worked alongside its Republic of Korea (ROK) partners in support of one of the largest transformation, re-stationing and construction projects in Department of Defense history. The Yongsan Relocation Plan (YRP) and Land Partnership Plan (LPP) signed in 2004 formally designated a new footprint for the American military in the Republic of Korea, with

the main hubs located at U.S. Army Garrison Humphreys and U.S. Army Garrison Daegu.

Col. Garrett Cottrell, USACE FED deputy commanding officer-Transformation/USDCA, has worked meticulously over the past two years alongside Col. Park Jong-yeon (left), Republic of Korea DCA, MND-DIA, and other ROK officials to ensure completion of construction projects related to the transformation.

Col. Cottrell contributes the suc-

cess of the development of Camp Humphreys to a few factors.

"History and longevity are key components of the relationship," said Col. Cottrell. "More importantly the commitment by both parties to be aligned and the commitment by the ROK."

For Col. Cottrell, his passion for working alongside the ROK has come full circle for him and his family.

"My grandfather fought in the Korean war in 1952," said Col. Cottrell. "That's another aspect which, for me

personally, reinforces and intensifies the alliance in what we're trying to do here today."

The two entities often celebrate the success of construction completion with a formal Acceptance Release Letter memorandum signing. The signing of this memorandum releases the facility over to the director of public works, in order to complete the work for facility usage.

"The signing is another step in a long process," said Col. Cottrell. "Each time we execute one of these ceremonies, it gives an opportunity to recognize the great work of the team. Without the combined effort at all echelons we wouldn't have the success that we have here today."

Col. Cottrell stated that in construction there are always friction points in projects and when all the stakeholders from a project come together, to include the two nations, it can sometimes be difficult.

"Because of the strong partnership and commitment from the U.S. and the



Republic of Korea, it allows us to get to where we are today," said Col. Cottrell.

Looking forward, Col. Cottrell stated that we must continue to remind ourselves of what we're doing and what's our goal.

"I appreciate the opportunity to highlight the relationships and what

we've been able to achieve through this process," said Col. Cottrell. "It's only through those successes and commitment that we are able to get to the end state."



Col. Park Jong-yeon (left), Republic of Korea DCA, MND-DIA and Col. Garrett Cottrell, USACE FED deputy commanding officer-Transformation/USDCA, sign the Acceptance Release Memorandums for the SLQ031 Unaccompanied Officers Personnel Housing and UEH050 Enlisted Barracks, Camp Humphreys, South Korea, Dec. 18, 2018. (Photo by Antwaun J. Parrish)

STEM Career Shadow Day provides glimpse into future

Continued from Page 3

The FED is constantly engaged with contractors developing structures in multiple locations throughout the peninsula. These sites offer the STEM program a unique experience within their learning.

"For this event, we had an older group of students, so we were able to walk them through the design and construction process at an understandable level," said Kobialka. "Being amongst so many construction sites at different completion levels, they should now be able to look at projects with a new perspective."

Kobialka went on to state that whether the students realize it or not, every time they notice construction activity on base, it will reinforce the STEM fields and what they learned here at FED.

Although Kobialka led this event, it takes teamwork in

order to execute a well-developed STEM event that supports the program's mission of enriching student's lives.

"I could never have pulled this off without the support of everyone involved," said Kobialka. "Having unique perspectives from the different branches within FED has helped to shape this successful and hopefully memorable program."

The students of the STEM program at Camp Humphreys are able to take the lessons they learn from district employees with varying amounts of experience and use that knowledge to help them construct their future.

"The goal for our involvement in the STEM program here at USAG-Humphreys is to inspire youth to pursue a career in Science, Technology, Engineering and Math," said Kobialka.



Maj. Gen. Anthony C. Funkhouser, U.S. Army Corps of Engineers (USACE) Deputy Commanding General for Military and International Operations, visited the Far East District and met with dignitaries and key stakeholders from United States Forces Korea and the Republic of Korea from Jan. 22-25. Maj. Gen. Funkhouser toured the medical and dental complex, communications center and family housing construction projects as well as meeting with the USACE Leadership Development Program representatives from the district. Maj. Gen. Funkhouser concluded his tour by holding a town hall for the workforce and recognizing exceptional Far East District employees. (Photos by Yo Kyong-il and Stephen Satkowski)



USFK Operations Center

Construction start: May 2013
Expected Completion Date: Feb. 2021

USFK Operations Center will serve as the operational hub for United States Forces Korea's Joint Staff elements and Component Commands. Construction is 66 percent complete.



Communications Center

Construction start: July 2013
Expected Completion Date: Late 2019

The communication center is the "primary" Main Communication Node (MCN) and access point into the Global Information Grid (GIG) on USAG Humphreys. Construction is 87 percent complete.



Medical and Dental Complex

Construction start: November 2012
Expected Completion Date: Nov. 2019

The completed medical campus will be able to support 65,000 eligible beneficiaries and 5,000 annual inpatient admissions. Construction is about 97 percent complete.



Unaccompanied Enlisted Housing

Construction start: October 2017
Expected Completion Date: July 2020

Eight floor barrack facilities for Soldiers equaling 906 max capacity. All within walking distance of the library, DFAC, fitness center and chapel. Construction is 23% complete.

ARMY

Army projects continue to make up the bulk of the work for the Far East District and are mainly centered on U.S. Army Garrison Humphreys and U.S. Army Garrison Daegu. At Humphreys, construction on the hospital and ambulatory care center is 97 percent finished. The communications center is 87 percent complete. The building is the main communication node and access point into the global information grid. All of these projects are part of the Yongsan Relocation Plan and Land Partnership Plan. At U.S. Army Garrison Daegu's Camp Walker construction has been completed on the new family housing tower #1 and construction on the Soldier support center is 100 percent complete. A second Soldier Support Center project to convert the attached cafeteria into Navy Federal Credit Union and DoD Community Bank is about to start construction in March.



Air Force projects at the Far East District mostly are centered at Osan and Kunsan Air Bases, with operational and quality of life facilities in design and under construction. Work continues on Phase 4 of the Osan Hospital Addition/Alteration at Osan Air Base which is 97 percent complete and the main runway repair project is 43 percent complete. The design work for a chapel center is 100 percent complete and the design for the 5th Reconnaissance Squadron Aircraft Shelter is 100 percent complete. At Kunsan Air Base, on Korea's southwest coast, the construction contract was awarded for the second 3rd generation hardened aircraft shelters (HAS). Design for the upgraded fuel system for Wolf Pack Flows is 100 percent complete. Construction on the hardened aircraft flow thru shelters is 94 percent complete, while construction on the first 3rd generation hardened aircraft shelters is 40 percent complete.

AIR FORCE



U.S. Army Corps of Engineers Far East District



Project Update
Spring 2019



MARINE CORPS

The Far East District's Programs and Project Management Division staff is responsible for overseeing work with the Marine Corps on the peninsula. At Camp Mujuk a new four-story Marine Air Ground Task Force Operations Center for the III Marine Expeditionary Force is under construction and is currently at 14 percent complete with the contract completion date (CCD) of Aug. 14, 2020. Also at Camp Mujuk construction on the first of three Life Support Area (LSA) barracks was completed and turned over in the fall of 2018. The second LSA barracks is at 60 percent construction complete with the CCD of June 18, 2019. The third barracks design is completed and the ROK Government awarded the construction contract on Aug. 24, 2018 with the CCD of Sept. 12, 2020. The base will be able to accommodate about 1200 Marines during exercises once all three barracks are completed.



The Far East District is in the final construction phase for Special Operations Force Operations Facility and Barracks in Chinhae. The contractor is finishing up punch list items and final inspections are underway along with operational and maintenance training for end users. At Pohang, the Navy's Tri-Service Hanger Fire Suppression System contractor was mobilized and started existing system testing and validation. Design projects in Chinhae include an indoor training pool which was recently completed and a fuel storage and gas station upgrade's A&E contract is also about to be awarded. Humidity control study/design for B606 and B711 has recently been completed by FED engineers and is being programed for execution later this year.

NAVY

Korea Relocation Program

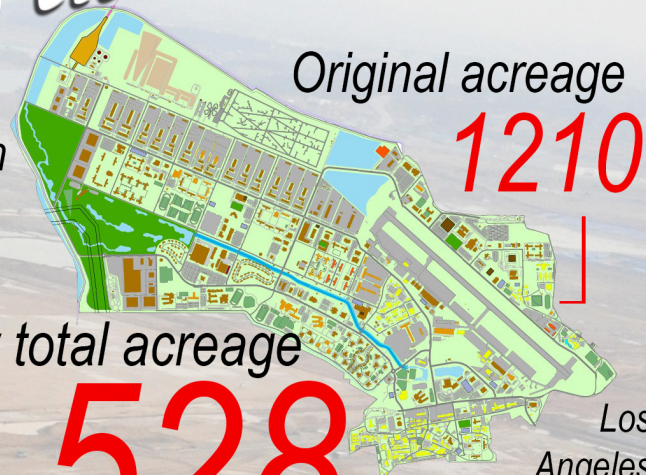
U.S. Army Garrison Humphreys



88

Percentage of completion for the entire program

By the Numbers



655

buildings done, under construction or planned.

The number of buildings being demolished is

339

\$10.7

Billion total price tag

17.6

million cubic meters of

More than 40 miles of water piping has been installed and tested in the new land. Another 40 miles of new roads will be built. Total miles of cabling installed is

engineered fill already in place, raising the land by about 8 1/2 feet. High enough to keep out water from a 100 year flood.

988



Enough fill is in place to fill the old Yankees baseball stadium about 5 times over



The Far East District hosted the Pacific Ocean Division Regional Governance and Senior Leaders Seminar Feb. 11-15. Leaders from across Pacific Ocean Division, Alaska District, Honolulu District and the Far East District participated in various meetings and site visits, while engaging with key leaders from across the spectrum. The seminar provided opportunities to plan, implement forward strategies and meet with partners and stakeholders from across the Division and the Republic of Korea. (Photos by Stephen Satkowski and O Sang-song)



District welcomes first two Korean Augmentation to the U.S. Army Soldiers

By Stephen Satkowski
FED Public Affairs

The United States Army Corps of Engineers (USACE) Far East District (FED) has welcomed their first two Korean Augmentation to the U.S. Army Soldiers (KATUSAs). Pvt. Ahn Hong-in and Pvt. Jeong Tae-yeong came on board this past November and December. Both Soldiers will work in the district's operations shop and are excited to be part of the team here at FED.

"I want to learn how engineering is done on the job site, as opposed to in the classroom," said Ahn.

Jeong said he wants to learn engineering skills, but also wants to gain more understanding of the United States.

"I want to experience the American culture and also I hope this experience will increase my communications and inter-personal relationships with foreigners," said Jeong.

Both Soldiers are studying engineering, Ahn at Pohang University of Science and Technology, and Jeong at Kyeongbuk National University in Daegu.

They will both be stationed with FED for 16 months, the entirety of their time as KATUSAs.

"We are really excited to have them here and get them to work and educate them about what we do at the district," said Master Sgt. David

Montes Jr., District Operations Non-commissioned officer in charge.

Both Soldiers said this experience will be beneficial as they continue their studies at the college level. They both think what they learn here will lead them to find the right professional job in the future and perhaps a job one day with an engineering company.

"I realize there are lots of ways to get a job in engineering and I also noticed there are a lot of civilians working at the district so I think it would be great one day to come back and get a permanent job here working for the Far East District," said Jeong.



Pvt. Jeong Tae-yeong (left) and Pvt. Ahn Hong-in, the first two KATUSAs to work at the Far East District. (Photo by Stephen Satkowski)

New housing under construction on Camp Humphreys

By 1st Lt. Tucker E. Jones
FED Family Housing Resident Office

New barracks are under construction on U.S. Army Garrison Humphreys. As part of the Yongsan Relocation Plan, unaccompanied enlisted personnel housing will provide much needed space to house the increased number of Soldiers stationed at Camp Humphreys. The relocation plan, agreed upon in 2004, is set to have the majority of the 28,500 U.S. service members moved to Camp Humphreys.

Hanwha Consortium is the contractor responsible for building the barracks, with the Far East District's family resident housing resident of-

fice providing quality control. The barracks will include private modules with individual living/sleeping rooms. The rooms will be joined by a private kitchen and bathroom to be shared by two Soldiers. Common areas include entry lobby, charge of quarters station with counter, vending areas, ice machine, mail facilities, janitor's closet public phones and toilets.

The Unaccompanied Enlisted Housing began in November of 2017 and is currently at 15 percent project

completion. Structural work has been the main focus of the project for the last year. Last January the foundation of each building was being constructed through pile cap construction. Over the last year, significant progress has been made in the vertical construction. Construction on each barracks building has been done half at a time, working simultaneously constructing re-bar, concrete forms, and placing concrete. The project is expected to be completed in 2021.

Construction on unaccompanied enlisted personnel housing on Camp Humphreys continues to progress smoothly thanks to the work of engineers at the Far East District's family housing resident office. (Photo by Seukhwan Son)



EEO CORNER / DIVERSITY

By Valerie Bradley
FED Equal Employment Opportunities Officer

Another Fantastic FED 2019 Observance and Awareness Event

The Women's History Month

Every year, the month of March is a time we celebrate and honor women's contributions to history. Today, Women's History Month belongs to many groups collectively everywhere. It's a time to celebrate all women's achievements and support for each other.

Congress declares March as National Women's History Month. The observance recognizing women's contributions was established by Public Law 100-9. Women have come a long way in their struggle for equality, but there is still a long distance to cover. This year's theme is "Visionary Women: Champions of Peace and Nonviolence."

Fact

Women's history was virtually an unknown topic in the K-12 curriculum or in general public consciousness. The Education Task Force of the Sonoma County (California) Commission on the Status of Women initiated a "Women's History Week" celebration in 1978.

In 1987, the National Women's History Project petitioned Congress to expand "Women's History Week" to the entire month of March. Since then, the National Women's History Month Resolution has been approved with bipartisan support in both the House and Senate.

International Women's Day is a global celebration of the economic, political, and social achievements of women, and it first took place on March 8, 1911. The United Nations (UN) has sponsored International Women's Day since 1975 in an effort to recognize the fact that securing peace, social progress, the full enjoyment of human rights and fundamental freedoms require the active participation, equality and development of women; and to acknowledge the contribution of women to the strengthening of international peace and security.

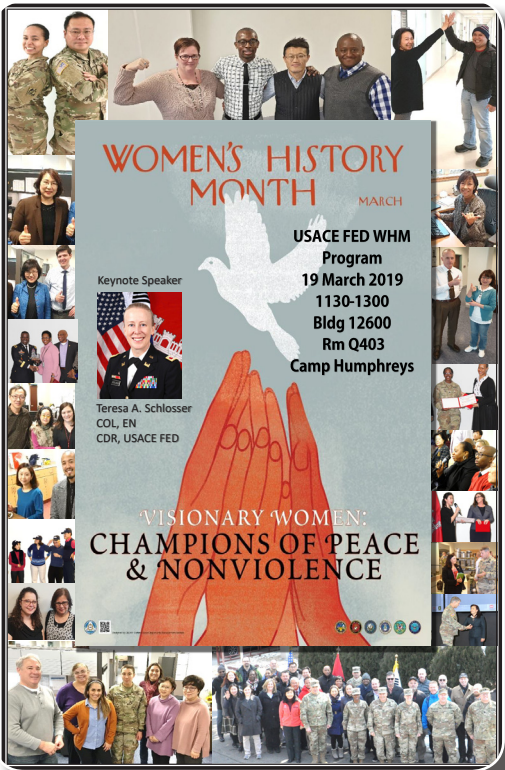
In 1970, Elizabeth P. Hoisington and Anna Mae Hays were promoted to the rank of Brigadier General, making them the first female generals in U.S. history.

Brigadier General Margaret W. Burcham became the

first woman to be promoted to general officer in the U.S. Army Corps of Engineers in January 2012.

USACE celebrates Women's History Month

The USACE Far East District Women's History Month celebration was held on Tuesday, March 19, 2019, at the district's headquarters, with more than 80 attendees. The event's



keynote speaker was Col. Teresa A. Schlosser, USACE FED commander.

Col. Teresa A. Schlosser became the 36th Commander, U.S. Army Corps of Engineers, Far East District, July 7, 2017. As commander and district engineer, she is responsible for the planning, engineering, design, and construction management series across the full spectrum of operations from armistice to contingency in support of the Department of Defense and U.S., and Korean National employees executing an overall

program in excess of \$10 million.

Col. Schlosser provided attendees an open forum to ask her questions about her experience in the military as a female moving up in the ranks.

Marley Ferguson, and Medline Tallman, both age 11 were our featured child guests, who found the courage to ask questions during the forum.

EEO Office Support

The event was made possible through the kind support to the EEO Office. Special recognition to Master Sgt. David Montez, delivered the invocation, Spc. Trinity Colvin, an 8th Army Band vocalist, performed the American and Korean national anthems. Thanks to Mrs. Pamela Lovasz, engineering division, Mrs. Penny Ferguson and Ms. Jessie Lindor, both from the logistics management office, and Mrs. Passmore, executive office, for volunteering their time and efforts to produce a great event.

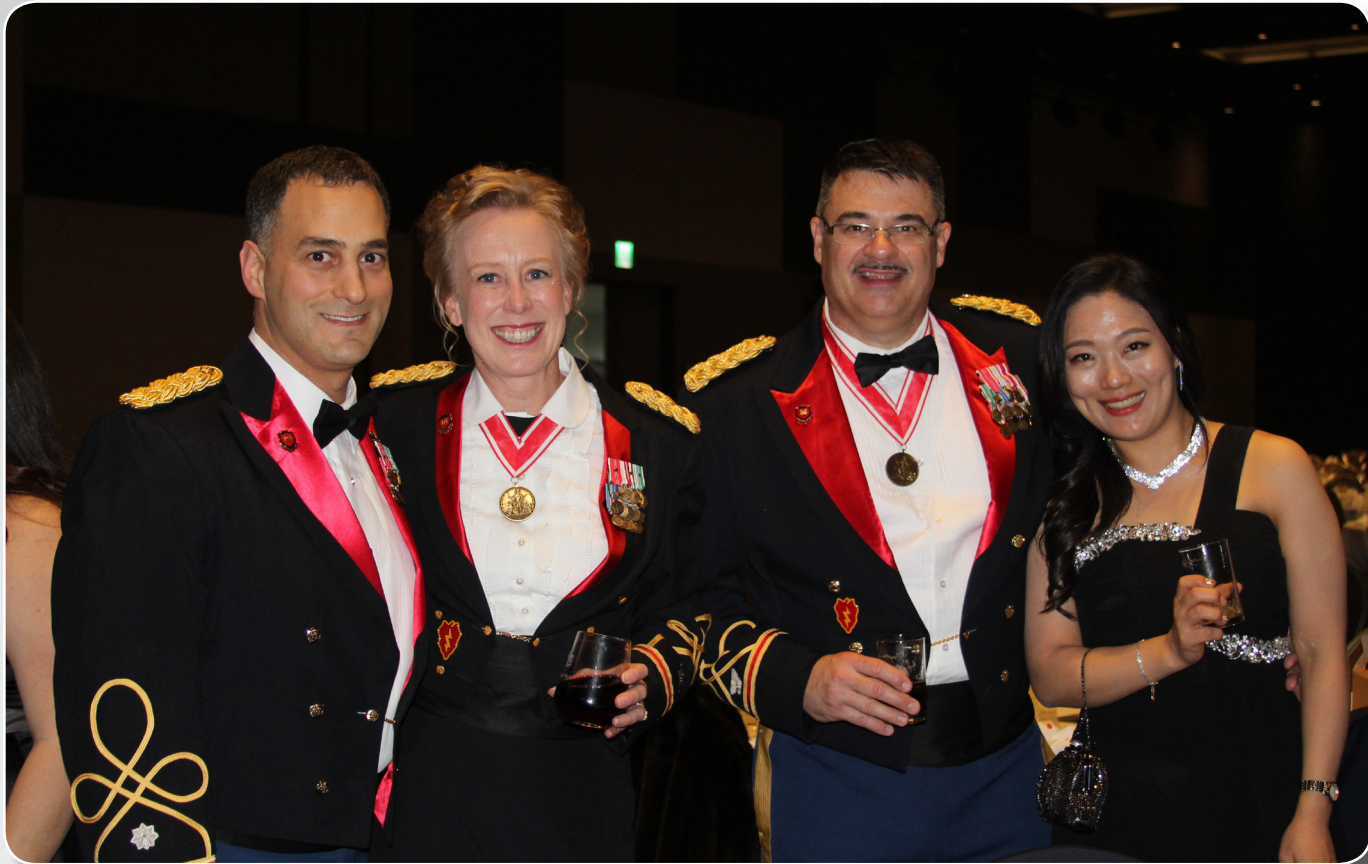
Our next observance is the Asian American and Pacific Islander Heritage Month in May.



Medline Tallman (left), Col. Teresa Schlosser (center), Marley Ferguson (right).



U.S. Army Corps of Engineers Far East District's former relocation officer, Capt. Christopher J. LaRocque, was presented the Steel Order of the de Fleury medal by Col. Robert J. Clark, Commander, Wilmington District on behalf of Col. Teresa A. Schlosser, Far East District Commander. The award was presented in recognition of his efforts during the Far East District's successful relocation of its headquarters to Camp Humphreys. The de Fleury Medal, an award of the U.S. Army Engineer Association, was named in honor of François-Louis Teissère de Fleury, a French Engineer in the Continental Army. Capt. LaRocque returned to North Carolina last fall after serving one year with the Far East District. (FED file photo)



The United States Forces Korea Engineer Ball took place at the Suwon SINTEX Event Hall Mar. 1. Approximately 500 guests from across the peninsula, including approximately 39 FED personnel, came together to celebrate. A four-course dinner was served following country and service toasts. Gen. Robert B. Abrams, Commanding General, United States Forces Korea, United Nations Command, Combined Forces Command, spoke about the engineer's proud history on the Korean Peninsula, the tough battles engineers endured and their perseverance and successes. After the VIP speeches, Commander's proposed toasts to their respective units. (FED file photos)

Social Media

Be part of the big picture

The Internet has changed the way the world communicates. People are increasingly looking to the Web as their primary sources of news and information. The U.S. Army Corps of Engineers Far East District has connected with the community through social media. Check out our sites below to stay informed with the latest and greatest from the Far East District.

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US Army Corps of Engineers
Far East District



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Want to share your ideas?

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- The U.S. Army Corps of Engineers, Far East District, wants to hear from you.
- We value our customers and employees so we are always looking for more innovative ways to improve our business processes and services.
- As a customer you can provide feedback or ask a question to any of our divisions and offices.
- We will follow-up on your comments within five business days or sooner.



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DISTRICT OFFICES



Seoul Project Office



Central Resident Office

FED HQ



Pyeongtaek Resident Office



Family Housing Resident Office



Medical Resident Office



Construction Surveillance Resident Office



Humphreys Area Office



Kunsan Resident Office



Southern Resident Office



Busan Project Office