



US Army Corps
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Far East District

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FED Employee inspires university student to take internship

By Antwaun J. Parrish
FED Public Affairs

This summer a Hampton University student was granted the opportunity to work alongside Far East District (FED) engineers and learn how the district contributes to the U.S. and Republic of Korea forces located on the peninsula.

Sean Dawley Jr., a senior architecture major, was selected as the Advancing Minorities In Engineering intern for the district. The purpose of the program is to provide the interns real world engineering experience.

Dawley was inspired to apply for the internship after attending a presentation given by an FED employee who happens to be an alumni of his university.

“Last year Mia Dukuly [FED project engineer] came and gave a presentation at my school where she provided an overview of the program,” said Dawley. “So I kept in contact with her since her presentation about the program.”

He explained that the possibility of interning was intriguing to him because of the hands-on aspect it provides, which he believes is his best way of learning.

“During her power point presentation, she explained that the interns spent time with each office doing different work in either construction or design, and going over plans and other things,” said Dawley. “The ability of being able to be on a construction site and seeing how things are built caught my interest.”

This is Dawley’s first time in Korea, however, it’s not his first time doing work abroad. Last summer he studied urban design in France along with some of his classmates.

Dawley expects a unique experience during with his internship in Korea and feels that he has managed to adjust well so far.



Sean Dawley Jr., a senior architecture major from Hampton University, conducts a water retention inspection at Camp Humphreys, South Korea, July 5. (Photo by Yi Yong-un)

“I knew that coming to Korea would be a different experience, but I also knew that the internship was with the military, so it wouldn’t be too drastic of a change,” said Dawley. “Camp Humphreys has expanded since other students were here, so things they told me is different because there is a lot more to see and do.”

Continued on Page 5



The Far East District will host a closing ceremony Aug. 31 as the Dongdaemun compound in Seoul will soon be closing its gates for good. Please take a look back at some photos of years past as we say our final farewell later this month. (FED file photos)



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FED plays a role in STEM: Influencing future

By Antwaun J. Parrish

FED Public Affairs

According to a Live Science article titled, What is STEM Education, STEM is a curriculum based on the idea of educating students in four specific disciplines-science, technology, engineering and mathematics- in an interdisciplinary and applied approach.

The article goes on to state that STEM integrates them into a cohesive learning paradigm based on real-world applications.

In a study conducted by the U.S. Department of Education it was revealed that fewer students were focusing on STEM from the United States. It concluded only 16 percent of high school students were interested in these subject areas. As a result of the findings

initiatives were launched to increase student's engagement in those subjects.

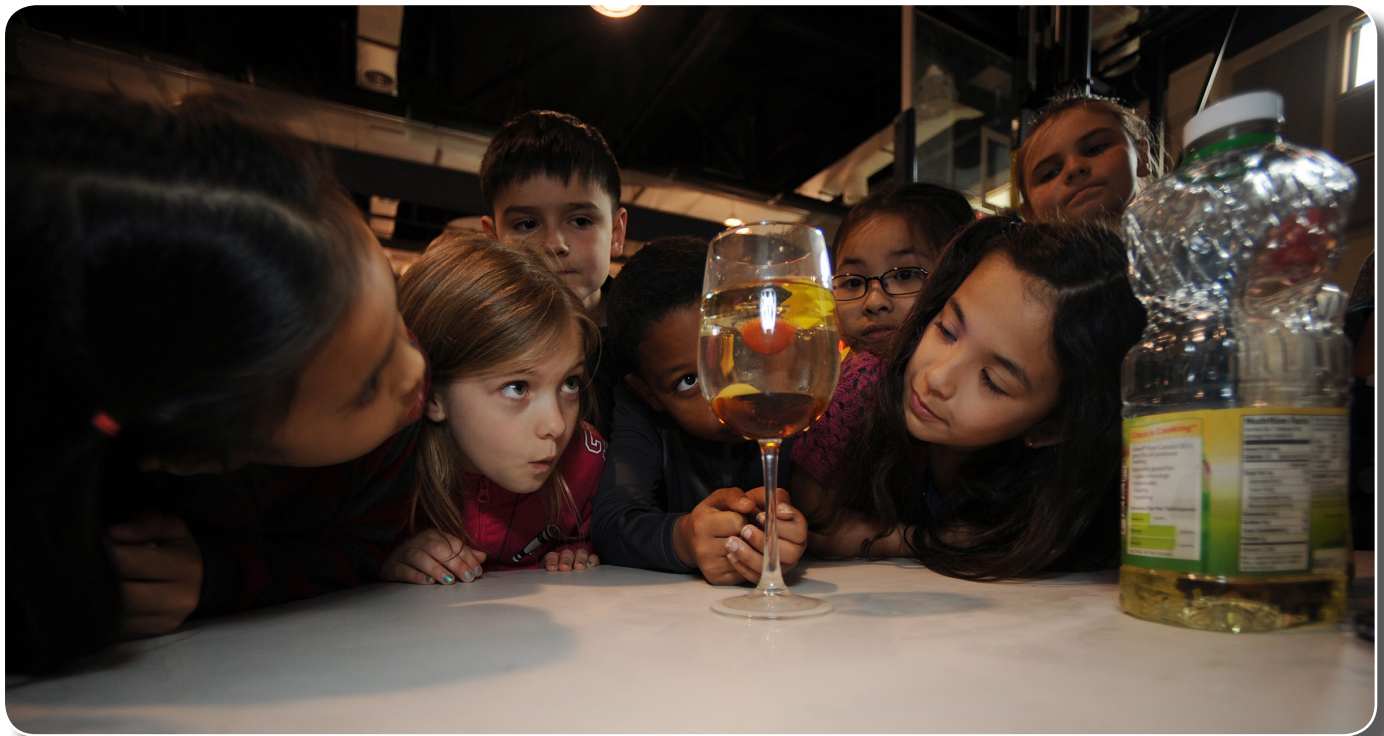
As a result, the Obama administration announced the 2009 "Educate to Innovate" campaign to motivate and inspire students to excel in STEM subjects according to the Live Science article previously mentioned. The article goes on to state, this campaign also addresses the inadequate number of teachers skilled to educate in these subjects. The goal is to get American students from the middle of the pack in science and math to the top of the pack in the international arena.

Employees of the United States Army Corps of Engineers, Far East District (FED) have in recent years taken on the challenge to help inspire

and teach students in STEM related fields. In 2013 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 centered on support for the science, technology, engineering, and mathematics initiative.

Former employees of the FED, Patrick Beard and Bernie Thompson, spearheaded the first STEM event in the spring of 2013 at Humphreys Elementary School. Beard explained why the STEM program was important to add as a part of the FED and its surrounding community.

Continued on Page 4



Humphreys Central Elementary School students observe an experiment during a Science, Technology, Engineering, and Math (STEM) event, April 18, 2016. (Photo by Jennifer Moore)

FED plays a role in STEM: Influencing future

Continued from Page 3

“Supporting STEM allows us to tell our story, and show kids what STEM does for them, and that it can be exciting,” said Beard.

Beard said that STEM is crucial to him as an engineer and that it helped inspire him to mentor kids into his area of expertise.

“I look at it a little bit from the selfish standpoint, because it makes me feel better as an engineer when the kids get quiet and act interested in what you’re saying and get excited about what they get to do,” said Beard. “Supporting STEM is as much for me as it is for them.”

When Beard left FED to go back to Tulsa District, he passed the Humphreys event coordination to another employee who felt the same way about STEM. For the past four years, Jennifer Moore, Chief of FED’s Air Force Program & Business Process Branch, spearheaded a group of employees to facilitate STEM events at two Camp Humphreys elementary schools.

“For the elementary school students it is a fun break from their normal school day, and for us it’s great to see the diverse group of students of all grades K-5,” said Moore. “They may not grasp the technology or complicated science behind some of the stations, but they are so excited.”

The event is comprised of several interactive booths that cover several different engineering and science based concepts. Some of the stations include a rubber band helicopter, tension and structural strength testing, and connecting a circuit with a battery and light bulb.

“I think that the joy the kids get from seeing a light bulb light up by just touching it with their finger, a battery, and a wire is enough that maybe they’ll think about that when they go to middle

or high school and maybe it will excite them enough to pursue the sciences when they grow up”, said Moore.

When Moore first became a part of volunteering and hosting STEM events, Camp Humphreys was undergoing a large amount of construction due to its transformation plan. As a result Moore felt it was a great opportunity to explain to the students within the community what the FED was doing on the base.

“In 2016 we held an event with the high school and middle school students, in which they had to compete to be selected for a shadowing day,” said Moore. “They were able to tour project sites during construction before the buildings were turned over to see what a day is like for a project engineer, or electrical engineer or what’s important to an architect.”

The STEM initiative coincides with the Pacific Ocean Division’s implementation plan to “prepare for tomorrow.” Its objective is to build ready and resilient teams through innovative talent management and leader development strategies.

“The school’s initiative for STEM and our goals align well,” said Moore. “By having USACE here working so closely, the schools have a group of qualified technical experts that want to volunteer their time to help push that mission.”

The administration and staff at the Camp Humphreys’ schools said the initiative and participation of the FED employees who host the STEM events is a welcome addition to their curriculum.

Rick Taylor, a Humphreys Central Elementary School teacher and STEM event coordinator, expressed his appreciation for the FED and its continued support to education.

“We have gotten AMAZING

support of our STEM activities from Jennifer Moore and a team of volunteers from the Corps of Engineers over several years,” said Taylor. “The work her volunteers do every year gets rave reviews from our staff and the students have a great time participating in the hands-on activities that are presented,” said Taylor.

According to Dr. Jeff McGee, Humphreys West Elementary School principal, these events add an element to the student’s education that they wouldn’t receive until much later.

“We don’t have an engineering program in elementary school,” said McGee. “So the great thing about STEM is that it provides a cohesive opportunity for students to build background knowledge, which they can build on when they get to middle and high school.”

McGee explained that the STEM program along with the school’s resources prepares the students for their future and continues to build upon already acquired knowledge.

“We have engineering in education kit Legos and robotics kits, which the children are always interested in using,” said McGee. “These types of learning activities are things that students remember and each year we’re able to layer on a new understanding and build a complex type of Lego or robot.”

“I want to thank the Corps for being such active participants in the lives of our children,” said McGee. “Bringing instructors in from outside the school adds value, further than what we can do internally. So thank you so much.”

FED Employee inspires university student to take internship

Continued from Page 1

An invaluable lesson that Dawley has learned is that communication is a huge contributor to the success of the FED. He said he has learned that many different departments have to work together to complete projects.

At the completion of his internship Dawley will return to Hampton University to complete his final year in college.

"I'm thankful for this experience, it's been a lot of fun this far," said Dawley.

Sean Dawley Jr., a senior architecture major from Hampton University, stands in front of the Pyongtaek Resident Office, Camp Humphreys, South Korea, July 5. (Photo by Yi Yong-un)



(below) Col. Jeong Se-ok (left), Chief, Program Management Team, MURO, and Col. Garrett Cottrell (right), Deputy Military Chief, United States Army Corps of Engineers Far East District, sign the Acceptance Release Letter of the Camp Humphreys Mini Mall and Gas Station, July 13. (Photos by SeukHwan Son)





U.S. Army Corps of Engineers, Far East District employees stand inside the recently completed Battery Servicing and Repair Facility, Camp Carroll, July 10. The final inspection for the \$4.2 million project was completed July 9, followed by a ribbon cutting ceremony held on July 10. So Chae-pom, from U.S. Army Materiel Support Command-Korea, said the facility could not have been completed without the hard work from engineers from the Far East District.

"Jared McCormick, Project Engineer and Mr. Pae, quality assurance representative were outstanding. They had a positive attitude, professionalism and their desire to help the customer made them a pleasure to work with. Thank you again for being on the tip of the spear and seeing this wonderful project through to completion."





Movers pack and deliver the United States Army Corps of Engineers, Far East District's Public Affairs Office furniture from Seoul to the district's new headquarters at Camp Humphreys, July 23-24. The Public Affairs office is a part of the district's first main body groups to migrate south as the Seoul compound is expected to close later this year. (Photos by Antwaun J. Parrish)

Support Staff Employee of the Year



Col. Teresa A. Schlosser, Far East District commander, presents the support staff employee of the year award to Ms. Hwang, Ui-cha, Systems Accountant, Resource Management office, on July 19 at FED headquarters in Seoul. Ms. Hwang received the award for her outstanding service in assisting personnel with the U.S. Army Corps of Engineers financial management system (CEFMS), as well as systems access, roles, permissions and trouble-shooting. Her expertise is sought after within the region as well as across the enterprise. Her input regarding CEFMS enhancements and improvements is held with high regard by the CEFMS configuration board and the resource management community. Congratulations! (Photos by Stephen Satkowski)

EEO CORNER

By Valerie Bradley

FED Equal Employment Opportunities Officer

In observance of Women's Equality Day, celebrated each year on August 26, the Defense Equal Opportunity Management Institute proudly announces the release of original artwork.

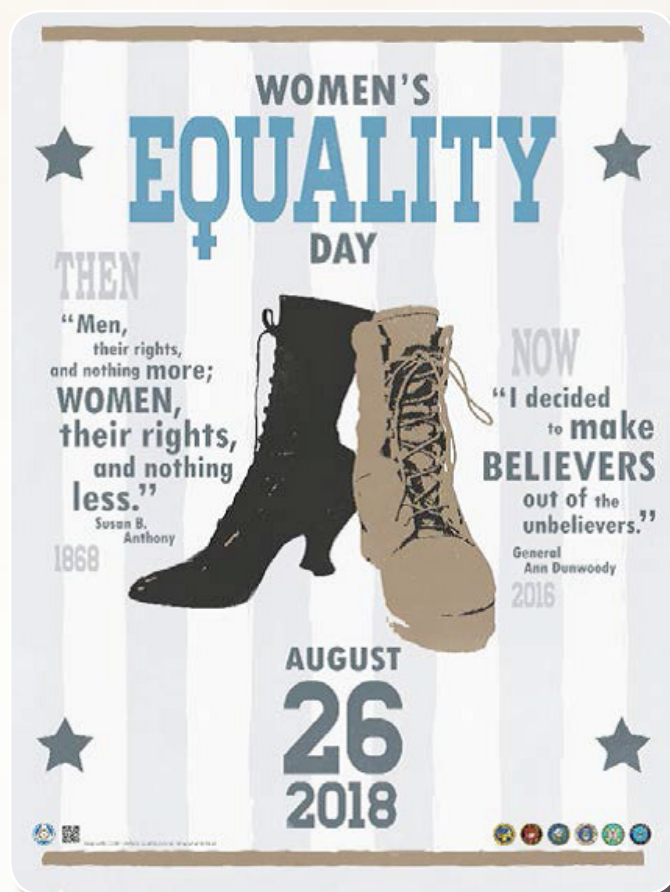
In 1971, at the request of Representative Bella Abzug, the U.S. Congress designated August 26 as "Women's Equality Day" to commemorate the 1920 passage of the 19th Amendment to the Constitution.

This year's poster represents the many obstacles women have overcome throughout the years in the struggle for equality. The 1910 ladies lace-up style boot with Susan B. Anthony's quote "Men, their rights, and nothing more; women, their rights, and nothing less," coupled with a military combat boot and quote from the first female four star general, Army Gen. Ann Dunwoody, "I decided to make believers out of the unbelievers," exhibits the progress women have made.

Poster Description: The Department of Defense 2018 Women's Equality Day poster depicts a background of alternating light grey and white stripes vertically on the poster. A single tan bar is positioned both horizontally at the top and bottom of the poster. A single dark grey star is positioned in the top left, top right, bottom left, and bottom right quadrants of the poster. Positioned at the top center of the poster is the commemoration title, "Women's Equality Day" with the words women and day in a dark grey color and in a smaller typeface. The word Equality is in larger typeface and a blue color. The letter "Q" in the word equality is modified to reflect the symbol for the female sex.

Centered in the middle of the poster are two boots. One boot, colored black, faces left and resembles a woman's boot from the early 1900's. The second boot faces slightly right and is a military boot in tan color. To the left of the first boot and on the left side of the poster are the words, THEN, in light grey and beneath a quote in darker grey reflecting, "Men, their rights and nothing more: WOMEN, their rights and nothing less." Some words are accented in larger typeface. Beneath the quote is the author's name, Susan B. Anthony and the year 1868. A large accent quote in light grey lays superimposed behind the start of the quote.

To the right of the second boot and on the right side of the poster is the word, NOW, in light grey and beneath the word the quote in darker grey letters, "I decided to make believers out of the unbelievers." Some words are accented



in larger typeface. Beneath the quote is the author's name, General Ann Dunwoody and the date 2016 in light grey. A large accent quote in light grey lays superimposed behind the end of the quote.

Centered beneath the boots and at the bottom center of the poster in dark grey is the month, day, and year on three separate lines, August 26 2018. The day, 26, is in larger typeface.

At the bottom left corner of the poster is the Defense Equal Opportunity Management Institute Seal and a quick response code to the DEOMI website and in small typeset the words, Designed by DEOMI - Defense Equal Opportunity Management Institute. Horizontally at the bottom right corner of the poster are the Service seals for the Army, Marines, Navy, USAF, Coast Guard, and Department of Defense in consecutive order.

This month in FED History

- **August** 1968: FED signed a \$411,990 contract with Pan Asia Ind. Co. Ltd. for the Osan Air Base power upgrade.

- 1978: Busan cold storage warehouse completed.

- 1985: US Naval Forces Korea building in Yongsan renovated into a two-story building.

- 2000: Eighth Army Headquarters which was built by the Japanese forces in 1920s renovated.

- 2000: FED invited first four AMIE interns.

- 2003: Multipurpose Training Facility in Yongsan completed.

- 2009: Defense Reutilization and Marketing Office (DRMO) facility at AP'o completed.

- 2011: Distributed Mission Training Flight Simulator in Kunsan completed.

- 2012: Vehicle maintenance facility at Rodriguez Live Fire Complex in Yongpyong completed.

- 2012: The first occupants arrived in the Build-to-Lease, Senior Leaders Quarters Complex in Humphreys.



Engineer troop project, ASA hangar, Humphreys, in August 1975



Adrian Devillase(right), an AMIE intern, and Yi Won-son, Construction Division, discuss some contract submittals.

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