



MESSAGE TO THE REGIMENT #103: “The Engineer Blast”

April 2014

A. Overview: The Office of the Chief of Engineers is pleased to forward this 103rd version of **“The Engineer Blast”**. Thanks for all you do and stay safe – enjoy the **“BLAST!!”**

NOTE: In order to further enhance communications from the major entities of the Engineer Regiment to the field, the Office, Chief of Engineers (OCE) is facilitating a process to spread Engineer knowledge from the United States Army Corps of Engineers (USACE), The United States Army Engineer School (USAES), Engineer Branch, other Engineer agencies and our office in the Pentagon.

The Chief of Staff, Army announces the following officer assignments:



Major General Kendall P. Cox, Deputy Commanding General for Military and International Operations, United States Army Corps of Engineers, Washington, DC to Deputy Commanding General, III Corps, Fort Hood, Texas.



Major General Richard L. Stevens, Commanding General, United States Army Engineer Division, Pacific Ocean, Fort Shafter, Hawaii to Deputy Commanding General for Military and International Operations, United States Army Corps of Engineers, Washington, DC.



Brigadier General Margaret W. Burcham, Commanding General, United States Army Engineer Division, Great Lakes and Ohio River, Cincinnati, Ohio to Director, J-1, Joint Staff, Washington, DC.

Teammates,

One year ago the Nation watched in horror as the Boston Marathon ended in tragedy at the finish line. Three bystanders were killed and 264 people injured. On that day racers and spectators alike became heroes, offering aid and comfort to the victims...and one of those heroes was COL Everett Spain, an Army Engineer Officer.

COL Spain, who is currently a doctoral student at Harvard Business School, was serving as a running guide on April 15, 2013, for Steve Sabra, a legally blind runner who was about to finish his third Boston Marathon. They had run the last 10 km together and were approximately 100 meters from the finish line when the first bomb exploded. COL Spain, an 22-year Army veteran, pulled Mr. Sabra through the finish and transferred him to a member of the support staff, then raced to the site of the first blast to treat the injured.

He proceeded to use his shirt as a tourniquet to stem the bleeding of one victim while simultaneously reassuring his frantic daughter. COL Spain then moved to assist other injured and then to search for victims that might have been trapped or covered by debris; and to evacuate a building which he thought had been set on fire.

On Friday, COL Spain will be presented with the Soldier’s Medal, the highest award for an act of valor in a non-combat situation involving public danger and the voluntary risk of life. The award requires the same level of valor as would warrant the Distinguished Service Cross had the situation involved combat.

COL Spain is just one of a number of military members who bravely responded in Boston that day. It’s a reminder that our Army values of loyalty, duty, respect, selfless service, honor, integrity and personal courage are displayed not only on distant battlefields, but in our daily lives. Our Nation is deeply grateful for all of the men and women who risk their lives in service for others.

Tom Bostick
LTG, US Army
53rd Chief of Engineers

Essays...Building Strong...Army Strong!



The following general officer is promoted to the rank indicated below: Brigadier General Richard G. Kaiser is currently serving as the Deputy Chief of Staff for Operations, Allied Rapid Reaction Corps, England.



T. rex skeleton gets new home in Smithsonian dinosaur hall

The U.S. Army Corps of Engineers (USACE) and the Smithsonian Institute’s National Museum of Natural History celebrated the arrival of the Wankel Tyrannosaurus Rex on Apr. 15, making it the Smithsonian’s first ever T. Rex.. [More:](#)



MG Todd T. Semonite presents the Gold de Fleury to MG (Ret) Merdith W.B. "Bo" Temple

Pictured left to right – CSM Karl Groninger, MG Todd Semonite, MG (ret) Temple, MG Anthony Funkhouser, CSM Butler Kendrick Jr., CW5 Scott Owens

Maj. Gen. (ret.) Merdith W. "Bo" Temple has been awarded the U. S. Army Engineer Association's 2014 Gold Order of the de Fleury Medal for contributions that "exemplify boldness, courage and commitment to a strong national defense," says the association that represents the service's active-duty and retired engineers.

The award was presented on April 25 at the Army Engineer School at Ft. Leonard Wood, Mo.

Temple retired in 2013 from a 37-year army career, which culminated in his service as Acting Chief of Engineers and Commander of the U.S. Army Corps of Engineers.

The award citation says that through his years of service, Temple "demonstrated inspiring leadership and exhibited unparalleled pride in the Corps and the Regiment."

It also notes Temple's "breadth of professional expertise ... in every organization he led, from combat in the Persian Gulf War to construction of complex, multi-billion dollar federal programs of national importance."

04/23/2014 By Tom Sawyer



Boston Marathon Hero Awarded Soldier's Medal

[Col. Everett Spain is presented the Soldier's Medal](#), the U.S. Army's highest peacetime decoration for heroism, by Maj. Gen. William Rapp, chief, Army Legislative Liaison. Spain received the award for heroism for actions taken one-year prior at the scene of the Boston Marathon bombing on April 15, 2013, where he distinguished himself following the two blasts by immediately and selflessly rushing toward the threat without regard to his own personal safety; rendering first aid until medical help arrived despite the potential for additional explosive devices.

B. The U.S. Army Corps of Engineers (USACE) provides the following information:

1. USACE Leaders,

GREAT THINGS are happening across the U.S. Army Corps of Engineers! As you saw in the "CHIEF SENDS" earlier this month, USACE's largest civil works design-build project in history, the \$1.35 billion INNER HARBOR NAVIGATION CANAL (IHNC) SURGE BARRIER, was recently awarded the American Society of Civil Engineers' highest and most prestigious honor: the 2014 Outstanding Civil Engineering Achievement award. The award "recognizes a project that makes a significant contribution to both the civil engineering profession and society as a whole."



What may not be as familiar to you is that USACE will welcome to the Nation's Capital April 15, 2014, one of its two Tyrannosaurus REX fossils, when the Wankel T. REX travels from Montana, where it has resided for the past 66 million years, to the Smithsonian Institution's National Museum of Natural History (NMNH) in Washington, D.C.

REMEMBER that EFFECTIVE STRATEGIC COMMUNICATIONS is one of our MOST IMPORTANT ENABLERS for the USACE CAMPAIGN PLAN - we need to leverage the ENTIRE TEAM to BEST tell the USACE STORY. Just last week we published another version of the [USA TODAY SPECIAL EDITION - BUILDING BRIDGES](#), I will be sending that out DIGITALLY soon so you can see how the TEAM continues to effectively communicate our VALUE. Additionally, these editions of [STRONGPOINT](#) provide current information, key messages, resources, and facts and figures for your use in answering questions and communicating with our many stakeholders and employees about USACE's role in helping New Orleans recover from the devastation caused by Hurricane Katrina and the long-term loan of one of USACE's two T. REX fossils to the Smithsonian's NMNH. Please share this valuable information widely with your team. Vr MG Todd Semonite

2. USACE NEWS:

[USATODAY Insert – U. S. ARMY CORPS OF ENGINEERS – Building Bridges - 2014](#) (make take a while to load)
[USATODAY INSERT - PDF Version](#)

- April 10, 2014 - [Tyrannosaurus Rex to embark on cross country journey](#)
- April 10, 2014 - [Dinosaur loans and crowd-sourcing archaeology:](#)
- April 10, 2014 - [Delicate dance with a dinosaur](#)
- April 08, 2014 - [My name is Roqia](#)
- April 07, 2014 - [USACE employees go green in April](#)

Other NEWS:

- * [Rising tides threaten communities on the beach -- and far from it, too](#)
- * [US Weighing Military Exercises in Eastern Europe](#)
- * [Future of Intracoastal Waterway for Charleston, East Coast might depend on local dollars](#)
- * [8 former LI military sites may have hazardous waste, unexploded ordnance](#)
- [U.S. force in Afghanistan may be cut to less than 10,000 troops](#)



3. The [412th Theater Engineer Command](#) offers the following: [Castle Magazine](#)



Credit: Staff Sgt. Debralee Best | 412th Theater Engineer Command | Date Taken: 05/01/2014

[Spc. Gregory Doty, a Best Warrior competitor](#) with the 854th Engineer Battalion, 412th Theater Engineer Command, from Lake Peekskill, N.Y., contributes his win in the junior enlisted category of the 412th and 416th TECs' Combined Best Warrior Competition to his competitive drive. Doty will compete at the U.S. Army Reserve Command's Best Warrior Competition in June. (U.S. Army photo by Staff Sgt. Debralee Best, 412th Theater Engineer Command)



Credit: Sgt. 1st Class Michel Sauret | Date Taken: 05/04/2014

[This May, two Army Reserve engineer commands](#) will blow down a new door and enter into their first ever Sapper Stakes competition at Fort McCoy.



Credit: Staff Sgt. Debralee Best | 412th Theater Engineer Command | Date Taken: 04/28/2014

[Army Reserve Spc. Logan Lariscy of 375th Engineer Company](#), 467th Engineer Battalion, 926th Engineer Brigade, 412th Theater Engineer Command, pins on his number during the 416th and 412th TECs' Combined Best Warrior Competition at Fort McCoy, Wis., April 28. Soldiers are assigned numbers in the beginning and are identified by only those numbers throughout the competition. [More like this:](#)



Credit: Staff Sgt. Debralee Best | Date Taken: 04/30/2014

[Most professionals are not the best in their field](#) with only a year on the job. One Soldier is challenging the idea that it takes years of experience to make you the best.

4. [The 416th Theater Engineer Command](#) offers the following: [Bridge Magazine](#),



MG RICKY WADDELL DISCUSSES THE IMPORTANCE OF ENGINEERING AND STEM EDUCATION TO THE ARMY RESERVE

This weekend, Major General Ricky Waddell was in Orlando, FL, to speak to the International Technology and Engineering Educators Association (ITEEA) at their 76th annual conference.

ITEEA is the professional organization for technology, innovation, design and educators. Their mission is to promote technological literacy for all by supporting the teaching of technology and engineering and promoting the professionalism of those engaged in these pursuits. Speaking at the conference, MG Waddell reached the leading technology and engineering educators as well as influential ITEEA members.



During his presentation, MG Waddell applauded the educators in the room and encouraged them to keep fostering excellence in technology and engineering. In addition, he underscored the importance of technology to the Army Reserve and to national security, particularly with respect to high-tech skills training in the force.

"We need smart people, which is why we support STEM education and are always on the lookout for bright, STEM-trained young men and women." MG Waddell said.

In addition to highlighting the Army Reserve's support to emerging missions at home and abroad, MG Waddell discussed the importance of total force readiness through a new Private Public Partnership launching this spring, which will focus on training and professional development.

For more of Maj. Gen. Waddell's thoughts on the importance of engineering and STEM to the success of the Army Reserve, see his video message below. [Video](#)

Credit: Sgt. 1st Class Michel Sauret | Date Taken: 04/05/2014



The Family Programs for the 416th Theater Engineer Command organized a Nutrition Education Session at Chefs for a Day as a way of commemorating Month of the Military Child for April in Willowbrook, Ill. Also available in high definition Interviews: 1) LeeAnne Quashie, 416th TEC, Youth Services Specialist 2) Melanie Albers, 14, Daughter of Lt. Col. Greg Nordyke 3) Chef Laura Valcour, Chefs for a Day, Owner 4) Lt. Col. Greg Nordyke, 416th TEC, Mobilization Officer.



Pfc. Nick Mowrer, of Fort Carson, Colo., and assigned to the 420th Engineer Brigade, competed in Free Pistol and Prone Rifle, taking bronze in the rifle event. In addition to the medal, Mowrer's performance earned an International Distinguished Badge, making him the 38th American in United States history to go triple distinguished, having already earned Distinguished Rifleman and Distinguished Pistol Shot ratings. [More](#)

Sgt. 1st Class Keith Sanderson, of Honolulu, assigned to the 4960th Multi-Functional Training Brigade, competes in the Rapid Fire event at the 2014 International Shooting Sport Federation Rifle and Pistol World Cup at Fort Benning, Ga., April 1. Sanderson, an Army Reserve member, took gold in the event. [More](#)



5. [Transatlantic Division \(TAD\)](#): Contracting With The Transatlantic Division And Its Districts

The Transatlantic Division does not award contracts directly. Rather, contracts are awarded by the districts within the Transatlantic Division. A Small Business office, located at the Middle East District in Winchester, Va., services the division.

To accomplish its design and construction missions in the U.S. Central Command Area of Operations, the districts of the Transatlantic Division award and manage contracts that support the United States' goals for security and stability in this region. [More:](#)

6. [TransAtlantic Afghanistan](#) [Freedom Builder](#)

7. **Career Program 18 (CP-18)**

CP 18 has a long history of offering top notch training for our Civilian Engineers & Scientists (Resources and Construction). The CP-18 Program Management Office (PMO) is here to ensure the identification and delivery of appropriate career training and development for employees from entry level to technically competent careerists, based on your mission requirements. The CP-18 PMO has funding this fiscal year to centrally fund various Outreach Training¹ programs including Command/Division/District CP-18 individual and group training, academic degree training (ADT), career broadening developmental assignments and leadership development opportunities. Please work with your Command/Division/District POC or training manager in order to enroll or host a training class within your Command/Division/District.

As your Career Program Team, we encourage you to establish the following accounts in order to register for ACTEDS² funded training and receive centralized funding for your professional development. The primary method for you to receive career updates from your career PMO (e.g., newsletters, training opportunities, and announcements) will be through access to the below sites. To ensure you receive pertinent info, it is important that you do both of the following immediately, if you have not already done so:

1) Go to Army Career Tracker (ACT) at <https://actnow.army.mil> and create an account/register yourself. You must also identify your supervisor and second line supervisor who in turn must also accept and identify themselves in these roles. This is a CAC enabled system and should be intuitive, although tutorials are available if you need assistance. Then,

2) Go to GoArmyEd at <https://www.goarmyed.com/> and create an account as a student. Your supervisor and second line supervisor MUST ALSO create accounts as supervisors in GoArmyEd in order to process your training application and SF 182 (training request). If you have issues creating your account you may contact the GoArmyEd Helpdesk at 1-800-817-9990. (NOTE: If you are a supervisor, please create both your own student and supervisor accounts immediately.)

After these 2 steps are complete you will be eligible for training that is centrally funded. Assistance with applying for specific training can be obtained through your District POC.

******* The CP-18 office will generate SF-182s for all outreach (group) training. Once approved each registered student will receive their own individual copy of the SF-182*******

Training must be taught in a government facility. Target dates for requested courses should be scheduled between 30 May 2014 through 30 August 2014. Employees, supervisors and vendors are required to register in the Army Career Tracker (ACT) and GoArmyEd 30 days prior to the start of the training course. Any outreach training requesting to use these funds must be submitted to the CP-18 PMO.

Please accomplish both registration processes as soon as possible! We appreciate everyone's cooperation in trying to make this a seamless transition to GoArmyEd.

We are here to assist with any questions or concerns that you may have. Please let us know at CP18Propoencyteam@usace.army.mil.

8. USACE Publications :

Pub Number	Title
EP 870-1-71	Building For Peace: U.S. Army Engineers in Europe 1945-1991
EP 870-1-72	Bricks, Sand, and Marble: U.S. Army Corps of Engineers Construction in the Mediterranean and Middle East, 1947-1991
EP 870-1-67	Capital Engineers: The U.S. Army Corps of Engineers in the Development of Washington, D.C., 1790-2004
EP 870-1-70	Situation Desperate: U.S. Army Engineer Disaster Relief Operations, Origins to 1950
EP 870-1-73	USACE in the District of Columbia Brochure

9. USACE Divisions/Districts and Publications: These links in the future will be listed on a separate page.

USACE Divisions and Districts

Click on name to visit their website

Great Lakes and Ohio River Division

- Buffalo District
- Chicago District
- Detroit District
- Huntington District
- Louisville District
- Nashville District
- Pittsburgh District
-

Mississippi Valley Division

- Memphis District
- New Orleans District
- Rock Island District
- St. Louis District
- St. Paul District
- Vicksburg District

North Atlantic Division

- Baltimore District
- Europe District
- New England District
- New York District
- Norfolk District
- Philadelphia District

Northwestern Division

- Kansas City District
- Omaha District
- Portland District
- Seattle District
- Walla Walla District

Pacific Ocean Division

- Alaska District
- Far East District
- Honolulu District
- Japan Engineer District

South Atlantic Division

- Charleston District
- Jacksonville District
- Mobile District
- Savannah District
- Wilmington District

Other Organizations:

- 249th Engineer Battalion
- Army Geospatial Center
- Engineer Research & Development Center
- Engineering and Support Center, Huntsville

Transatlantic Division

- Middle East District
- Transatlantic Afghanistan District

- Finance Center
- Humphreys Engineer Center Support Activity
- Institute for Water Resources
- Logistics Activity
- Marine Design Center

South Pacific Division

- Albuquerque District
- Los Angeles District
- Sacramento District
- San Francisco District

The 249th Engineer Battalion (Prime Power) is a versatile power generation battalion assigned to the U.S. Army Corps of Engineers that provides commercial-level power to military units and federal relief organizations during full-spectrum operations. Additionally, the commander serves as the Commandant of the U.S. Army Prime Power School, the institution responsible for the development of Army and Navy power generation specialists. The organization is charged with the rapid provision of Army generators to support worldwide requirements. [More:](#)

Publications

Click on Icon to visit the site

Great Lakes and Ohio River

Buffalo District – E Charger



Louisville District – Falls City Engr



Nashville District – District Digest



Other Organizations



Public Works Digest

Mississippi Valley

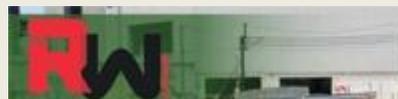
Open Channels



Our Mississippi



Memphis District - RiverWatch



Rock Island District – Tower Times



St. Paul District - Crosscurrents



Vicksburg District - The Water's Edge



North Atlantic

Baltimore District – Constellation



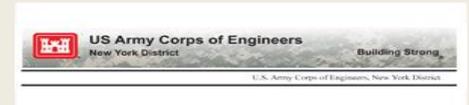
Europe District – EiE Express



New England District – Yankee Engineer



New York District – New York District Times



Philadelphia District – District Observer



Northwestern

KCD – Heartland Engineer



Omaha District – Omaha Outlook



Portland District – Corps'pondent



Seattle District - Flagship



Walla Walla District



North Atlantic

Alaska District – Arctic Engineer



Far East District – East Gate Edition



Honolulu District - Pacific Connection



Japan Engr District – Bamboo Bridge



South Atlantic

Charleston District - Palmetto Castle



Jacksonville District - Jaxstrong



Mobile District – The Mobile



Savannah District – Balancing the Basin



South Pacific Division



Los Angeles District



San Francisco District



Albuquerque District



Sacramento District



10. Energy Savings led by Mr. David Laube (ULA), Lakes and Rivers Division, Buffalo (LRB)

TAKE AWAY: LRB invested \$50K, changes listed below resulted in a cost reduction of 50% in yearly Energy Cost

DISCUSSION: " LRB District Reservation is the Poster Child for LRD region when it comes to energy savings! Quote from Don Johnantges, Chief, Military Integration Division, "I want to congratulate David Laube in particular and LRB in general for showing the rest of us in LRD how to go after reductions in our energy bills. For a minimal material investment of less than \$50,000 and David's time, ingenuity and hard work, LRB has managed to cut its District Reservation electric bill in half! Yes, half! Your electric bill in FY2008 was ~\$250,000 and only ~\$125k in FY13. That is a simple payback of less than 6 months!

IMPLEMENTATION: This was achieved over several years thru multiple methodologies: 1) Conversion to electronic ballasts from magnetic ballasts, 2) Changed 200W incandescent light bulbs to 240W compact CFL (equivalent to 150W incandescent), 3) Reduced night lights from 4 T-12 bulb fixtures with magnetic ballasts to 2 T-8 electronic ballasts. 4) Common areas (kitchen, lounge, restrooms, conference rooms) now have Passive Infra Red (PIR) Occupancy wall switch sensors for lighting and exhaust fans, 5) Circuitry bypasses outmoded and non-functional transformer, 6) More efficient Laptop computers are replacing Desktop CPU Towers, 7) Installed new high efficient boiler system for one of the Reservation buildings, 8) Give acknowledgement to the New York Public Service Commission (NYPSC) for removing various outdated charges to Upstate New York electric customers starting in 2012, USACE included, for a potential variable building savings from 4-23%. Additional Eco Sustainment projects are in execution and programmed for further electric cost savings."

C. The [US Army Engineer School \(USAES\)](#) provides the following information:



2014 Engineer Regimental Week: "The Army's Regiment of Opportunities"



As part of this year's Engineer Regimental Week, the U.S. Army Engineer School hosted several events to include: The Senior Engineer Leadership Council (SELC), Fallen Sapper Memorial, Spouses Amazing Race, Regimental Ball and Awards Ceremony. During SELC, Senior Leaders met at Fort Leonard Wood to discuss topics crucial to the future of the Regiment. In order to include leaders from locations around the world who could not attend due to conferencing restrictions, USAES utilized Defense Connect Online (DCO). The DCO platform facilitated open communication in order to gather consensus from leaders concerning the Regiment's future. The themes for this year's

SELC were: building professionals in the branch of opportunities; Soldier 2020 Implementation; materiel solutions; and Engineer 2025 analysis across doctrine, organization, training, materiel, leadership, personnel and facilities. Products from the Senior Engineer Leadership Council can be found on the Engineer School Knowledge Network (ESKN) at the following AKO Link:

<https://www.us.army.mil/suite/page/637460> (AKO CAC credentials required)

The week also featured Brigadier General Funkhouser's address to the Regiment, and Lieutenant General Bostick's Chief of Engineers Address. Both events were live streamed via the internet to allow those from outside Fort Leonard Wood to view in real time.

Engineer spouses got together for an amazing race event. Spouses participated in engineer-specific tasks across the installation. They learned about training from the Sappers, Mappers and Divers, just to name a few.

Engineer Families gathered at Memorial Grove for the Fallen Sapper Memorial. Ten engineers who were killed in Afghanistan in 2013 were honored for their service and sacrifice.

The week concluded with the Regimental Ball and Engineer Awards ceremony. Major General (Retired) Bo Temple was presented the Gold Order of the de Fleury Medal.

Engineer Award winners included:

Active Component Results:

643rd Engineer Company, as the Active 2013 Itschner Award Winner.

1LT Garrett W. Beer, Active 2013 Outstanding Engineer Platoon Leader Award winner.

CW2 Weaver D. Prosper, Active 2013 Outstanding Engineer Warrant Officer Award winner.

Mr. Paul D. Herd 2013 Outstanding Civilian of the Year winner.

SFC Timothy Barr 2013 Active Sturgis Awards Winner.

SPC Gregory J. LaVassaur the 2013 Active Component Van Autreve Award winner

Army Reserve Component Results:

Itschner – 372d Engineer Company

Outstanding Warrant Officer – CW2 Mark J. Bowling

Sturgis Medal – SGT Benjamin J. Mercer

Van Autreve – SPC Mitchell R. Fromm

Army National Guard Component Results:

Itschner - 116th EN Horizontal CO.

Outstanding Platoon Leader - 1LT Perry J. Hoffman

Outstanding Warrant Officer - CW2 Michael A. Morgan

Sturgis Medal - SSG Lawrence M. Johnson

Van Autreve - SPC Earl E. Anderson

View The Fort Leonard Wood Guidon for a complete article about the Engineer Regimental Week events:

http://www.myguidon.com/index.php?option=com_content&task=view&id=17163&Itemid=39

Engineer Doctrine

We are continuing to march forward in updating our Doctrine as part of the Army's "Doctrine 2015" initiative which directly supports and nests with "Army 2020." We will eventually "touch" every Engineer related publication as part of this initiative and your continued support and feedback (especially when each Final Draft Publication is distributed for World Wide Staffing for feedback) are essential to continue to produce top quality publications that are invaluable tools for the Regiment. World Wide Staffing Distribution Lists include Engineer Leaders who are MAJs and above, CW3s and above, and MSGs/1SGs and above. After World Wide Staffing, all comments are adjudicated and a Final Approved Draft is created/formatted by the editors here at MSCoE. This Final Approved Draft is then sent to the USAES Commandant for approval, final review by the Combined Arms Doctrine Directorate (CADD) at Fort Leavenworth, and then publishing on the Army Publishing Directorate website.

FM 3-34 (Engineer Operations) was published on 08 APR 14. This latest version of FM 3-34 will serve as the foundation for the Regiment for the next few years and includes the new Engineer Regiment "Boxtop."

We are actively working 11 of the 12 Army Techniques Publications (ATPs) that the Engineer Regiment "Owns" or is the Executive Agent for that have not been published yet.

ATP 3-90.8 (Combined Arms Countermobility) is being prepared for publication. This is a multi-service publication with the USMC. The publication has been approved by USAES and we are awaiting final approval by the USMC.

ATP 3-34.22 (EN OPS, BCT and Below) was World Wide Staffed (WWS) on 16 APR and comments can be submitted until 30 MAY. This publication discusses the Engineer Battalion in the BCT.

ATP 3-34.23 (EN OPS, Echelons Above BDE) was WWS on 23 APR and comments can be submitted until 06 JUN.

ATP 3-90.4 (Combined Arms Mobility) was WWS on 18 APR and comments can be submitted until 03 JUN.

ATP 3-34.20 (Explosive Hazards) is in the Final Approved Draft stage and being prepped to send to USAES.

ATP 3-90.37 (Combined Arms C-IED) is in the Final Approved Draft stage and being prepped to send to USAES.

ATP 3-34.40 (General Engineering) is in the Final Approved Draft stage and being prepped to send to USAES.

ATP 3-34.80 (Geospatial Engineering) has been approved by the USAES Commandant and is currently with the Combined Arms Doctrine Directorate at Fort Leavenworth. Expect publishing later this summer.

ATP 3-34.5 (Environmental Considerations) is currently with the editors at MSCoE.

ATP 3-34.45 (Power Generation/Distribution) is on hold until later this year due to current operational tempo requirements of the sponsoring organizations.

ATP 3-34.81 (EN Recon) is in the Drafting Stage and we will complete the Final Draft during a Doctrine Writing Conference at Fort Lewis with the 555th EN BDE (the sponsoring unit) 06-08 MAY 14. Expect the Final Draft to be sent for WWS in JUN 14.

ATP 3-90.61 (BSTB) is in the Drafting Stage and we are close to finishing the Final Draft. Expect the Final Draft to be sent for WWS in JUN 14. This will be a relatively simple conversion (minor revisions and terminology updates) to meet Doctrine 2015 guidance. The BSTB manual will be rescinded when the last National Guard BSTB converts to a BEB or is inactivated - not expected until at least FY 18.

Our last efforts to meet Doctrine 2015 guidelines will be conversions of any remaining FMs into TMs.

Again, I cannot stress the importance of your continued support in the review of the various publications when they are sent out for World Wide Staffing - this is the key to producing a Top Quality product. Your feedback is valued and always appreciated. Please contact our office (Mr Doug Merrill or myself) if you have any questions/suggestions/comments. I will PCS by the end of MAY but MAJ Sally Hannan will be arriving in mid-MAY as my successor. It has been an absolute pleasure and privilege to be the Chief of Engineer Doctrine.

Thank You.

John C. Morrow
LTC, EN
Engineer Doctrine Chief

Engineer Battalion Command Forum**
Engineer Personnel Development Office [public page](#), [EPDO Group on milBook](#)**
Regimental Command Sergeant Major's ORP (Forum for the Engineer NCO community on milBook)**
Engineer Warrant Office Group on milBook**
Engineer School Knowledge Network (ESKN)*
Commandant's Corner (Forum for Regimental Senior Leaders on milBook)**
USAES History
Engineer Historian
Engineer Museum
Engineer Professional Bulletin
ENFORCE
Engineer SLC
Engineer ALC
Family Readiness
Request for Information (RFI) (AKO Authenticated Users)
Retirees and Veterans
Newcomers and Visitors
Emergency Numbers
FLW Phone Directory
Community Resources A-Z
*AKO authentication required, **DEERS CAC authentication required

D. The Engineer/ Enlisted /Warrant/ Officer Branch provides the following information:

1. FY15 ACTIVE COMPONENT (AC) COMMAND SERGEANT MAJOR (CSM) AND SERGEANT MAJOR (SGM) NOMINATIVE LIST

The Engineer CSM's listed below are now eligible to compete for nominative positions. Congratulations!

MANEUVER, FIRES & EFFECTS (MFE)

CSM BRYAN KEVIN WAYNE	12A
CSM ETTER JOHN WILLIAM JR	12A
CSM GAULT DOUGLAS RICHARD	12A
CSM HOUSTON BRADLEY JAMES	12A
CSM OBEADA LAURO FELIX	12A
CSM TATE YOLANDA MARIE	12Y

2. MILPER Message # 14-090 (FY15/16 Active Component (AC) Command Sergeant Major (CSM)/Sergeant Major (SGM) Nominative Selection Board Announcement Message). The annual SGM/CSM Nominative Selection Board will convene on Fort Knox on 23 June 2014. NCO's must elect to "opt-in" to be considered for this board and will do so without regard to category or assignment. NCOs electing to be considered for selection must "opt-in" via the Command Preference Designator (CPD) web application at <https://www.hrc.army.mil/site/applicationdirectory.htm>. The Nominative Board CPD will open on 12 May 2014 and close 11 June 2014. See the MILPER Message for more details, to include eligibility criteria: <https://www.hrc.army.mil/Milper/14-090>.

3. MILPER Message # 14-089 (Senior Commander Manning). The recently released new Army Manning Guidance introduces Senior Commander Manning and its scope. This MILPER Message reinforces and clarifies authorities, responsibilities and executions of the Senior Commanders pertaining to distribution and strength management. It also outlines HRC's responsibilities in relation to Senior Commander manning. Senior Commanders must provide operational level oversight of unit personnel readiness, officer and enlisted management, and service support to Soldiers. HRC must maintain strategic-level Army readiness and will also watch unit strengths at the distribution management level (DML) and distribution management sub-level (DMSL) (essentially, the Division/installation and Brigade/Brigade-equivalent level) to help determine the priorities and needs for fill within the Senior Commander's units of responsibility. HRC continues to direct Soldiers to units with pinpoint assignment information and special instructions on the Soldier's orders. The message provides additional details on how Senior Commander manning will work in conjunction with HRC. Read the details here: <https://www.hrc.army.mil/Milper/14-089>.

4. **Promotion Results for Sergeant First Class Board.** Congratulations to the 201 Engineer Staff Sergeants selected for promotion to Sergeant First Class! There were 890 Staff Sergeants considered for promotion, 201 of which were selected for a 22.6% selection rate, which is below the Army average selection rate of 24.4%. The Regiment's non-selection rate was 77.4%, which is higher than the Army's non-selection rate of 75.6%. HRC's Board Statistics analysis is already posted, as well as the Considered-Selected List, the Board AAR and Board Membership. View them all here https://www.hrc.army.mil/site/protect/active/select/fy14_sfc_board_list.htm (you must use your CAC to access this information). Branch will conduct some file analysis on the results to determine any threads or trends for selection and non-selection and disseminate the findings before the next issue of the newsletter.

5. High School Stabilization. Ladies and gentlemen, we have entered the window for submitting High School Stabilization requests. From now through September 2014, Soldiers with dependants that are currently completing their SOPHMORE year of high school need to submit their applications to HRC. See AR 614-200 for details, but remember this stabilizes the FAMILY, not the SOLDIER! Please pass the word to your Soldiers and leaders of this timeline. Late submissions claiming ignorance of the timeline are not valid reasons for approval.

E. The Office of the Chief of Engineers provides the following information:

1. Deputy Chief of Staff for Reserve Affairs.

SENIOR ENGINEER LEADER COUNCIL (24-25 APR 14, HQ, USAES)

Many thanks to all who were able to attend SELC (either in person or virtually) at the home of our Regiment, FLWMO. Whether it was taking in the Commandant's Address or the Chief of Engineers Keynote, Engineer 2025, or the Force Structure Update, there was something for everyone. With 80% of our Regiment within the Reserve Component, this is one way to materially contribute and impact the future of our Regiment. I wanted to focus on a session that I led called "Operationalization of the Reserve Component". This was a whole of Regimental discussion (not just RC) and it focused on (using Army Total Force Policy) how to find better ways of bringing the components together (Active Army, Army National Guard, Army Reserve, and USACE) to conduct exercises, RAF, and Troop Construction. Highlights of this session include:



- COL Nick Katers (FORSCOM Engineer) led off with a briefing on what has occurred WRT Army Total Force Policy (and the Total Force Partnership program) since the ECC (31 JAN-01 FEB 14) to include refinement of BDE partnership alignments, suggested alignment of MEBs to Active Component Divisions, challenges with RG 31 fielding, Counter-IED Training, and potential Troop Construction opportunities at Ft. Irwin.
- Numerous units had the opportunity to brief on their perspectives on Operationalization WRT Troop Consx, Exercises, and RAF and were able to show what was working for them, what they had to offer the Regiment, what their challenges were, and how they could contribute to a Training and Integration Working Group.
- We discussed a new system that we are bringing online, using ERDC's REDi mapping system to create a mapping product that will provide not only key engineer units, installations, and USACE districts (and their key points of contact for coordination), but also listing of projects available to start to see that perhaps that installation or unit (that may be in the same town as you are) may have some similarities and opportunities for training in the future. If you think of this as a "match.com" for opportunities, then you can see the potential in such a tool for the unit commander, and their ability to quickly "walk their perimeter" and see "who's who in the zoo".
- We discussed the value of a Training and Integration Working Group that can assist in teeing up great opportunities between the components as a complementary effort to existing systems and processes (FORSCOM's ASRC, ARNG and USARC Collective Training Management Operations). I will be conducting further coordination with many of you to initiate a TIWG in the coming months, and perhaps, the 416th TEC's ENTAPE (18-22 JUN at Darien, IL) may become one of the first meetings of this new (and critical) governance function.
- For those desiring to see the archived content from this great session, I am including the link in ESKN which includes the recordings as well as a link to the briefing slides at SELC Day 2 Morning Sessions: <https://www.us.army.mil/suite/page/637460>. You will need to have a DCO account IOT access this. You can get an account (which will be vital to your future participation in many of our venues which will be by DCO) by simply accessing <https://www.dco.dod.mil/>.

Talent Management - IMA Program and PFI Tours

My office is responsible for the administration of both the Individual Mobilization Augmentee program (which supports both HQ, USACE as well as subordinate Divisions and Districts), as well as numerous tour opportunities (both CONUS and OCONUS) that support the operational needs of the Army. Should any of you have questions regarding affiliation with the IMA program (a great opportunity to serve in a non-standard fashion (meaning you do not drill on a regular schedule, but rather a more flexible schedule based on unit needs and your availability (48 UTAs and 12 days of Annual Training))); please contact MSG Angela Reid at angela.m.reid@usace.army.mil. If you desire more information on tour opportunities through this office (or be informed as they arise in the future through e-mail), SGT Charles Miller serves as the main recruiting POC and can be reached at charles.l.miller@usace.army.mil.

Congratulations to many of the new COLs and LTCs recently promoted. If you find yourself being promoted out of your unit of assignment, perhaps IMA may be an option for you. We are networked with IMA opportunities not only within USACE, but also at the USAES, NGA, and SOUTHCOM. But if we don't know who you are, we cannot help you. Looking forward to seeing many of you at many of our Regimental Governance fora, and as always, I can be reached at adam.s.roth2.mil@mail.mil. "Essayons!", Adam S. Roth, COL, EN, Chief of Staff (Reserve Affairs)

2. The Army's Ready and Resilient efforts seek to change Army culture by directly linking personal resilience to individual, unit and Total Army readiness.

To this end, the Army Resiliency Directorate releases its second of several videos featuring Medal of Honor recipient SSG Ty Carter. This video, titled "Engaged Leaders Make A Difference <http://bit.ly/1fSNaJu>," continues the 'drum beat' for encouraging Army leaders to become more vigilant in knowing their Soldiers -- being able to immediately identify when Soldiers are struggling, getting them help and remaining a part of the health solutions process.

[This video is also available for download via DVIDS:](#)

Please assist us by ensuring wide distribution of this video through your social media channels as well as placing the link on your web site. For additional information, please visit the Army's Ready and Resilient website at <http://www.army.mil/readyandresilient> or call (703)571-7255/7245.

3. Recent Engineer Unit Activations:



299th Brigade Engineer Battalion
BEB Commander: LTC David Fielder BEB CSM: CSM Steven Hall

On 17 March 2014, the 299th Brigade Engineer Battalion activated in conjunction with the 1st Brigade Combat Team, 4th Infantry Division's official transition from the Armored Brigade Combat Team to a Stryker Brigade Combat Team. Despite the 299th's recent activation, the unit is no stranger to Fort Carson or the 4th Infantry Division. The storied lineage of the Proven Pioneers encompasses numerous home stations and campaigns dating back to its ordinal activation on 1 March, 1943 at Camp White, Oregon. [More](#)



MG Peabody addresses the 299th BEB



588th Brigade Engineer Battalion
BEB Commander: LTC John Chaffin BEB CSM: CSM Dexter Robinson

Lt. Col. Jack Chaffin and Command Sgt. Maj. Dexter Robinson changed flags for the brigade's 3rd Special Troops Battalion, unveiling its scarlet and white flag of the 588th Brigade Engineer Battalion - the new designation of the seven-company multifunction battalion. [More:](#)

[Video](#) May take a while to open

21st Brigade Engineer Battalion

BEB Commander: LTC Zachary Miller BEB CSM: CSM Martin Humphreys

Lieutenant Col. Zachary Miller (left), the commander of the former 3rd Special Troops Battalion and commander of the newly stood up 21st Engineer Battalion and Command Sgt. Maj. Martin Humphreys, the senior enlisted advisor for 21st BEB, uncased the colors of the newly stood up 21st BEB during a ceremony at the Division Parade Field March 27. The 21st BEB replaced the 3rd STB as part of Agile Eagle II that realigns the Division with the Army's proposed 2020 model. [More:](#)



91st Brigade Engineer Battalion

BEB Commander: LTC Michael Gaffney BEB CSM: Derek Cuvellier

Left - Lt. Col. James Wills, with "Saber" BEB, 1st "Ironhorse" BCT, 1st Cav. Div., marches the color guard during a reflagging and change of responsibility ceremony March 26 at Fort Hood.

Right - Lt. Col. Michael Gaffney (right), the commander of the 91st "Saber" BEB, 1st "Ironhorse" BCT, 1st Cav. Div., hands the battalion colors to Command Sgt. Maj. Derek Cuvellier, the incoming Saber senior noncommissioned officer, during a reflagging and change of responsibility ceremony March 26 at Fort Hood. [More:](#)



326th Brigade Engineer Battalion

BEB Commander: LTC Phillip Borders BEB CSM: CSM Ramon Fisher

"326th Engineer battalion transformed to the 326th Brigade Engineer Battalion (BEB). The 326th received three companies from the 1st Brigade Special Troops Battalion (STB), an Engineer company, a military intelligence company, and a signal company."



Middle - 326th Engineer Battalion stands ready and prepared to transform into the 326th Brigade Engineer Battalion (BEB). Right - MG Kendall Cox, Deputy Commanding General for Military and International Operations, addresses the Soldiers of the 326th BEB following their Transformation ceremony. He rewards hard work for a Soldier in each company and thanks the Soldiers for their efforts and accomplishments.

LTC Phillip Borders and CSM Ramon Fisher, 326th BEB Command Team, dip the colors to signify the transformation of the 326th Engineer Battalion to the 326th Brigade Engineer Battalion.

4. Upcoming Activations include:

30 Apr 14: 307th BEB, Fort Bragg

6 Jun 14: 8th BEB, Ft Hood

15 Jul 14: 2d Regimental Engineer Squadron, Germany

6 Aug 14: 14th BEB, Ft Lewis

5. White House Communications Agency (WHCA) Recruiting Events: The White House Communications Agency (WHCA) recruiting team will be on Tuesday, 20 May 2014 @ 0900 – at MCTC, Building 4501, Fort Hood, TX 76544. The Agency is looking for Active Duty enlisted Soldiers in the following military occupational specialties:

Army Enlisted: 12H, 12W, 25B, 25C, 25D, 25E, 25L, 25M, 25N, 25P, 25Q, 25R, 25S, 25T, 25U, 25V, 25W, 25X, 35F, 35L, 35N, 35P(RU), 35Q, 35Y, 36B, 42A, 88M, 91B, 91D, 91E, 91X, 92A, 92Y, 94E, 94W, 94Z

The WHCA is committed to recruiting the best and the brightest. WHCA members come from all services, with varied levels of experience and multiple specialties. Members assigned to WHCA will provide direct service to the WHCA mission in Washington, D.C. or on a travel team in support of the President, Vice President, First Lady and others as directed. Call 202-757-5150 or visit <http://www.disa.mil/whca> for qualifications or more information.

6. STAND-TO! Edition: Monday, April 14, 2014, TODAY'S FOCUS: Situational Awareness Geospatially Enabled

Situational Awareness Geospatially Enabled (SAGE) has been developed by U.S. Army Engineer Research and Development Center's (ERDC) Topographic Engineering Center (TEC), located at the U.S. Army Geospatial Center. SAGE enables geospatial engineers and ... [More:](#)

7. SUBJECT: CONUS REPLACEMENT CENTER (CRC) RESERVATIONS//

(U) REFERENCES.

REF//A/ (U) USFOR-A MESSAGE 11-025 UNIT LINE NUMBER (ULN) REQUIREMENT FOR ALL INBOUND PERSONNEL TO THE COMBINED JOINT OPERATIONS AFGHANISTAN (CJOA) FOR TRACKING PURPOSES//
REF//B/ (U) G-1 PERSONNEL POLICY GUIDANCE, 1 JULY 2009//

NARR/(U) THIS ALARACT RESCINDS ALARACT 059/2005 SUBJECT: UPDATE ON CRC OPERATIONS PERTAINING TO TRAINING, AIRLIFT AND RESERVATIONS WITH DTG R 151932Z MAR 05.

1. (U) PURPOSE. THIS MESSAGE OUTLINES THE CONUS REPLACEMENT CENTER RESERVATION PROCESS.

2. . (U) APPLICABILITY. THIS ALARACT APPLIES TO ALL SOLDIERS, DA CIVILIANS, DOD CIVILIANS, GOVERNMENT EMPLOYEES, NON-LOGCAP CONTRACTORS, AND NON-GOVERNMENT EMPLOYEES ENTERING THEATER VIA A CONUS REPLACEMENT CENTER.

3. (U) INTENT. A CRC RESERVATION SYSTEM FACILITATING PERSONNEL FLOW IN AND OUT OF THEATER AND TO RIGHT SIZE THE CHARTERED FLIGHTS USED TO TRANSPORT PERSONNEL.

3.A. (U) INDIVIDUALS ARE REQUIRED TO MAKE A RESERVATION 30 DAYS BEFORE THE ASSIGNED DEPLOYMENT DATE. THIS ALLOWS THE CRC TO VET INBOUNDS.

3.A.1. (U) AN INDIVIDUAL REQUIRING A RESERVATION TO CRC BLISS WILL GO TO THE FORT BLISS WEBSITE AT <HTTPS://WWW.BLISS.ARMY.MIL/CRC/INDEX.HTML> AND CLICK ON RESERVATIONS UNDER THE TITLE "MAKE A RESERVATION". IF PROBLEMS ARE ENCOUNTERED UTILIZING THE WEBSITE, SEND AN EMAIL TO USARMY.KNOX.HRC.MBX.G3-CRC-RESERVATIONS@MAIL.MIL. THE FT. BLISS CRC PHONE NUMBERS ARE 915-568-6313/DSN312-978-6313 24 HOURS STAFF DUTY AND FOR S-3 CRC OPERATION THE NUMBER IS 915-568-6296/ DSN 312-978-6296 M-F 8:00AM-5:00 PM.

3.A.2. (U) A NON-LOGCAP CONTRACTOR OR INDIVIDUAL REQUIRING A RESERVATION TO CRC CAMP ATTERBURY WILL GO TO THE FOLLOWING WEBSITE:
<HTTP://WWW.CAMPATTERBURY.IN.NG.MIL/NATIONALDEPLOYMENTCENTER/TABID/1101/DEFAULT.ASPX> IF PROBLEMS ARE ENCOUNTERED UTILIZING THE WEBSITE, SEND AN EMAIL TO NG.IN.INARNG.MBX.CAJMTC-IRDO-DEPLOY-SCHEDULE-REQUEST@MAIL.MIL THE CAMP ATTERBURY CRC PHONE NUMBERS COMMERCIAL PHONE: 812-526-1499 EXT 62685 AND 812-526-1499 EXT 61998. [More:](#)

8. New Publications:

New Publications			
PubNum	IssDate	PubTitle	PDF
STP 21-1-SMCT	4/14/2014	SOLDIER'S MANUAL OF COMMON TASKS WARRIOR SKILLS LEVEL 1	PDF
FM 3-34	4/2/2014	ENGINEER OPERATIONS	PDF

F: Engineer History: The 28^h Chief of Engineers – MG William Murray Black



Major General William Murray Black

Chief of Engineers

(March 7, 1916–October 31, 1919)

Born December 8, 1855, in Lancaster, Pennsylvania, William Black graduated first in the Military Academy Class of 1877 and was commissioned in the Corps of Engineers. From 1886 to 1891, Black headed the Jacksonville District, and in 1897–1898, he was the engineer commissioner on the governing board of the District of Columbia. In the Spanish-American War, he was Chief Engineer, 3d and 5th Army Corps. As Chief Engineer under Generals William Ludlow and Leonard Wood (1899–1901), and six years later as advisor to the Cuban Department of Public Works, he modernized Havana's sanitary system. As commandant of the Army Engineer School (1901–1903), Black moved it from Willets Point, New York, to Washington Barracks, D.C. After his return from Cuba in 1909, he was Northeast Division Engineer and chairman of a board to raise the battleship *Maine*. Devoted to training young engineer officers in the art of war, Gen. Black's greatest responsibility came as Chief of Engineers during World War I in mobilizing and training some 300,000 engineer troops for a wide range of military engineering tasks. For this work, he was awarded the Distinguished Service Medal. He retired October 31, 1919, and died September 24, 1933, in Washington, D.C.

General William Murray Black of the U.S. Corps of Engineers served in Puerto Rico during the Spanish American War and was instrumental in the later raising of the wreckage of battleship MAINE.

On December 8, 1855, William Murray Black was born at 323 North Duke Street in Lancaster, Pennsylvania, the son of James and Eliza Black. He graduated from Lancaster High School at the age of 14, then while attending Franklin & Marshall College, he applied for an appointment to the United States Military Academy at West Point. This appointment was granted, and he graduated at the top of his class in 1877.

In 1877, Black married Daisy Peyton Derby, the daughter of Captain George Derby, a topographical engineer. Daisy died in March of 1889. Two years later, Black married Gertrude Totten Gamble, the daughter of Commander William M. Gamble of the United States Navy. Black was the father of three sons, Roger Derby Black, Percy Gamble Black, and William Murray Black.

Upon graduation from the Military Academy, he remained at West Point and served as an assistant instructor of Practical Military Engineering. Shortly thereafter, while serving with the Engineer Battalion, he went to the Engineering School of Application at Willets Point, New York, from which he graduated with the rank of first lieutenant. Following this, he began his practical work as an engineer, and gained engineering experience while working on the Kanawha and Ohio Rivers building locks and dams. Once again, he went back to West Point where he was an instructor for four years in Practical Military Engineering.

In 1886, Black became the District Engineer of the Florida District. Through his influence and efforts, Jacksonville became a thriving seaport. While in this position, he is credited with initiating the practice of using reinforced concrete in fortification construction.

From 1891 to 1895, he served as instructor of Civil Engineering at the Army Engineers School at Willets Point, New York while commanding Company C of the Battalion of Engineers. During this time period, his influence began to spread through

his teachings and his writings. In 1895, he was placed in charge of the Personnel and Fortification Bureaus in the Office of the Chief of Engineers. Following this, he was appointed as the Engineering Commissioner of the District of Columbia.

When the Spanish American War broke out, Captain Black was made a Lieutenant Colonel of Volunteers. After serving as Chief Engineer of the 5th Army Corps, he joined the field army at Tampa. Placed under his command was a provisional engineering unit made up of infantry volunteers. These infantry units consisted of Company H, First District of Columbia Volunteers under the command of Captain Looker, and Company A, First Illinois Volunteers under the command of Captain Brown. This new unit was placed under Major J. W. Sackett of First Florida Volunteers. Under the command of Lieutenant Colonel Black, this new unit was trained in military engineering procedures to supply an urgent need caused by the impossibility of securing any regularly trained engineer soldiers for the Puerto Rico expedition. The unit displayed the greatest intelligence and enthusiasm in learning, from textbooks and with practice, until they became an engineering unit capable of performing their duties with great success. Under the capable leadership of Lieutenant Colonel Black, they engaged in drills with pontoon train, building bridge piers, building rafts of boats, and of casks, and of loading and unloading field artillery onto rafts and boats. They received material for the Puerto Rico expedition and shipped engineering material to General Ludlow.

On July 11, 1898, they boarded the transport LAMPASAS, along with their pontoon train, and embarked for Key West. At Key West, they engaged in target practice. Then they went to Guantanamo where they built and dismantled piers, and loaded materials. They arrived in Guanica Harbor, Puerto Rico on July 25, and at the request of Commander Wainwright of the U.S. S. GLOUCESTER, disembarked into the town, with a detachment of artillery, to clear the town of Spanish troops. This was the first landing of the Army in Puerto Rico. During the passage to the shore from the ship, the battalion was warned to be prepared to receive the enemy's fire. On landing they were informed, by the officer in command of the detachment of sailors and marines from the Gloucester, that the town of Guanica was occupied by about 300 Spaniards. Despite these statements, which were naturally of an exciting character for green troops, a skirmish line was formed and advanced, through meadowland covered by clumps of brushwood, with the utmost coolness and precision. With this entry of the American troops, the Spaniards evacuated the city. The volunteer engineer unit established outposts on the range of hills overlooking the bay.

On July 29, Company A, under the command of Captain Brown, was transferred to Port Ponce where it was joined by Major Sackett on the 30th. Company H, under command of Captain Looker, remained at Guanica. At Port Ponce, as well as in Guanica, the engineers constructed piers and roads, and landed the engineering stores of the expedition. For the remainder of the war, Lieutenant Colonel Black was the Chief Engineer of the forces in Puerto Rico under General Miles. There, being in the tropics during the rainy season, he nearly lost his life from typhoid fever.

During the occupation of Cuba, on January 2, 1899, Black was made the Chief Engineer of the Department of Havana on General Ludlow's staff. In this position, he organized a new Department of Public Works and established sanitary conditions in the city. Upon the arrival of General Leonard Wood, Black became Chief Engineer of the Island of Cuba. He wrote a code of regulations for the conduct of Public Works, which remained in force until they were incorporated into the laws of the new Cuban Republic. His establishment of public mapping, construction of sewers, paving of streets, construction of wharves, and the protection of the ocean-front established Havana as a viable seaport.

He was then returned to the United States where he was involved in many projects. During this period of time, he also went to Panama to observe the canal work being performed by a French company, and to represent the United States in Panama during the revolt and separation of Panama from the Republic of Colombia.

Five years after leaving Cuba, he returned again to the Island as an Advisor to the Department of Public Works of the Provisional Government. For three years, from 1906 to 1909, he continued in this position and accomplished the completion of many projects, including the beautification of the City of Havana, and the construction of arterial highways throughout the Island of Cuba.

In 1909, leaving Cuba, he was ordered to New York City where he occupied several positions simultaneously, including District Engineer, Division Engineer, Chief Engineer of the Departments of the Coast and Gulf, Chairman of the New York Harbor Line Board, Chairman of the Intra-Coastal Waterway Board, Senior Member of the Board to raise the Maine, and member of the Board of Engineers for Rivers and Harbors of the United States. His accomplishments in this location included the improvements to the East River and the Harlem River, improvements to the upper reaches of the Hudson River which led to Albany becoming a seaport, and to many other waterfront improvements.

On May 10, 1910, legislation was enacted by the United States Senate and House of Representatives, which authorized the Secretary of War and the Chief of Engineers to raise the wreck of the United States Battleship MAINE from the harbor of Havana. The MAINE sunk after an explosion on February 15, 1898 and rested on the harbor bottom with the upper superstructure extending above the water line. The Cuban Government wanted the wreck removed because it was an eyesore and caused navigational problems in the harbor. The American people wanted the wreck raised because it contained the bodies of many American sailors that were aboard at the time of the explosion. They further wanted the Maine to be taken out to sea and afforded a proper burial at sea for the revered ship. Colonel Black was assigned to take charge of the engineering for this project, to build a cofferdam around the Maine, pump out the water, repair the ship as necessary, recover the bodies of the Americans on board, refloat the ship and tow her out to sea for resinking in international waters. Colonel Black was to be assisted in this endeavor by Lieutenant Colonel M. M. Patrick, and Major Harley B. Ferguson.

These three engineers accomplished this difficult and precedent-setting project in a commendable manner. They designed the system in a very workable manner, and met every unexpected problem with instant alternate procedures. A full account of this project is listed elsewhere on this website.

In March, 1916, General Black became the Chief of Engineers of the Army. His immediate attention at that time concerned problems at the Mexican Border. Anticipating the need for more engineers than were available in the Corps of Engineers, he established an Engineer Officers' Reserve Corps, which would be available if needed. He also incorporated large bodies of practical railroad men into the army. These accomplishments paid off when the United States became involved in World War I. Prior to General Black's retirement on October 31, 1919, under his guidance the Corps of Engineers was expanded from 254 officers and 2162 enlisted men to 10761 officers and 297557 enlisted men.

After his retirement from the Army, he engaged in an engineering consulting practice, in Washington, D. C., with the engineering firm, Black, McKenny, and Stewart. His firm designed projects throughout the world. He retired from his engineering practice in 1929, but still consulted with governmental agencies, was a public speaker, and wrote engineering publications.

General Black was an accomplished public speaker, and had a talent for working with people. His amiable personality and great abilities as an engineer readily won him the confidence of people. He was known to be straight-forward, honest and sincere. In addition to these great qualities, as an author he was logical, lucid, forceful, and precise. Black was a thinker, and often used untried innovations to accomplish his work. These ideas were always so well thought out that they were almost always successful. This is the mark of a superior engineer.

General William Black died on September 24, 1933 in Washington, D.C. and was buried at West Point on September 26, 1933.

Bibliography:

Nissley, Gen. Richard B., provided biographical data from the Office of History of the US Army Corps of Engineers.

General Nissley, is a former Director of Public Works of the City of Lancaster, PA, and a former General in the US Army Corps of Engineers. Mr. Nissley is a collateral descendent of General Black.

Message from the President of the United States to the two Houses of Congress, Reports of the Heads of Departments, Volume III, Government Printing Office, Washington, D. C., 1899.

United States House of Representatives, House Documents Vol. 157; Nos. 298-758, with exceptions, Documents of a Public Nature I; 63d congress 2d session 1913-1914; (Washington: Government Printing Office, 1914)

G. Special Interest:

[Col. Pete Andrysiak](#), commander of 2d Engineer Brigade, and brigade leaders meeting with 8th Theater Sustainment Command's Maj. Gen. Stephen Lyons for a working lunch to discuss the brigade inactivation at the Wilderness Inn Dining Facility on Joint Base Elmendorf-Richardson JBER (official).



[6th Engineer Battalion Change of Responsibility](#) 16 April 2014

Command Sgt. Maj. Bernie Knight, the former senior enlisted adviser of U.S. Army Alaska, was presented a retirement gift by 2d Engineer Brigade's Command Sgt. Maj. Brad Houston and senior noncommissioned officer leaders from across the brigade.

The gift was designed and created by 1st Sgt. Christopher Golden



Engineers from 326th Brigade Engineer Battalion, 1st Brigade Combat Team, 101st Airborne Division (Air Assault), compete in Sapper Blast April 17 at Lake Kyle.

The events included a ruck march to the lake from the Air Assault Course, boat pt, paddling a boat across the lake and back and crossing a one-rope bridge while carrying your ruck sack. [More Photos](#)

by Air Force Staff Sgt. Robert Barnett
JBER Public Affairs

4/21/2014 - JOINT BASE ELMENDORF-RICHARDSON, Alaska -- Army 1st Lt. Robert Tester watched through a window in a C-17 Globemaster III as it took off from Joint Base Elmendorf-Richardson loaded with Soldiers. As they gained altitude and went to the target location, he gave commands and heard the Soldiers repeat the words back as they complied.

The Soldiers had already been briefed on what to expect, and what was expected of them. They had performed personal and safety inspections to ensure their equipment and aircraft were ready to go, and now they were on the plane, strapped in and waiting for the order.

Tester, 84th Engineer Support Company (Airborne), 6th Engineer Battalion (Combat)(Airborne) executive officer and jumpmaster, gave the command. The side door opened and the Soldiers jumped out in single file as yellow static lines stretched out between the jumpers and the aircraft until parachutes deployed. [More:](#)



Engineers role redefined in changing Army

Col. Heath Roscoe (center), commander of the 36th "Rugged" Engineer Brigade, welcomes Soldiers participating in Engineer Week March 31 at Fort Hood, Texas. Engineer Week was held March 31 to April 3 as a professional leader development...





FORT HOOD, Texas -- Army engineers are entering a new era by making their way into specialized battalions in an effort to better support brigade combat teams in the future. The transition kicked off in October, transforming brigade special troops battalions across the Army into brigade engineer battalions. The 91st "Saber" Brigade Engineer Battalion, 1st "Ironhorse" Brigade Combat Team, 1st Cavalry Division recently completed its transition, making the unit a topic of discussion during Engineer Week, March 31 to April 3 here. Capt. Anthony Daniels, commander of Company A of the 91st BEB, said the transition builds engineer assets in preparation for more

conventional warfare. [More:](#)

Engineers Around the World



Credit: Julia Bobick | Date Taken: 04/25/2014

[Called one of Huntsville Center's most brilliant engineers](#) by Engineering Director Boyce Ross, Ralph Schuler ended his career April 25 in the conference room where he attended countless meetings during his 32 years with the U.S. Army Corps of Engineers.



Credit: Amabilia Payen | Directorate of Mobilization and Deployment | Date Taken: 04/14/2014

[FORT BLISS, Texas - The 305th Engineer Company](#), 315th Engineer Battalion from Camp Pendleton, Calif., deployed April 14 from the Silas L. Copeland Departure/Arrival Airfield Control Group, here, to Afghanistan to conduct route clearance - one of the most dangerous missions in the U.S. Army.



Credit: Amabilia Payen | Directorate of Mobilization and Deployment | Date Taken: 04/14/2014

[Standing in formation at the Silas L. Copeland Departure/Arrival Airfield Control Group](#), Soldiers assigned to 305th Engineer Company listen to Lt. Col. Harold Wunsch as he gives inspirational words before the company boarded the plane bound for Afghanistan April 14. (Photo by Amabilia Payen, DoMaD)



Credit: Sgt. 1st Class John Brown | Date Taken: 04/11/2014

[Throughout the Army there are stories about second and third generation Soldiers](#) following in their parents and grandparents footsteps, but what about a young Soldier making a difference in a parents military career? For Spc. Yemima Tarber, a communication specialist from Charlie Company, 326th Brigade Engineer Battalion, 1st Brigade Combat Team, 101st Airborne Division (Air Assault), that's exactly what happened.



Credit: William Dowell | U.S. Army Corps of Engineers | Date Taken: 03/18/2014

[U.S. Army Corps of Engineers Kandahar Resident Office](#) officer in charge Maj. Jeffery Ward, center, and Project Engineer Danielle Lovellette, right, talk to Bryan 77 contracting representatives about the project on their way up to the top of Dahla Dam. The Corps of Engineers is in Phase One of a two-phase construction plan that will ultimately raise the dam about 25 feet, boosting reservoir holding capacity and increasing water for irrigation

and consumption for an estimated two million people. The project is expected to be completed in 2017. (U.S. Army Corps of Engineers photo by Bill Dowell/Released)

Credit: William Dowell | U.S. Army Corps of Engineers | Date Taken: 03/18/2014



[Hillsides surrounding the dam are teeming with white-painted rocks](#), which show where deadly mines were once located and now cleared. Those clearing operations were the first step in the Corps of Engineers two-phase construction plan. The large round tube, visible on the bottom right, is the outlet tunnel which is being extended in Phase One. The valve house on the left will be demolished and rebuilt. These are necessary because when the dam is raised in Phase Two, its footprint will grow, covering where these are currently located. (U.S. Army Corps of Engineers photo by Bill Dowell/Released)



Credit: William Dowell | U.S. Army Corps of Engineers | Date Taken: 03/18/2014

[U.S. Army Corps of engineers project Engineer Danielle Lovellette](#), left, and Construction Representative John “Wojo” Wojciechowski, discuss Dahla Dam Phase One construction with Bryan 77 contracting representatives. Bryan 77 is a joint venture between U.S.-based Bryan Construction and Turkish-based 77 Construction. The Corps of Engineers is expected to complete the two-phase construction plan in 2017. It will ultimately raise the dam about 25 feet, boosting reservoir holding capacity and increasing water for irrigation and consumption. (U.S. Army Corps of Engineers photo by Bill Dowell/Released)

Credit: William Dowell | U.S. Army Corps of Engineers | Date Taken: 01/18/2014



[It is estimated about two million people will be affected by a project](#) being overseen by the U.S. Army Corps of Engineers to raise the earthen Dahla Dam by 25 feet, boosting reservoir holding capacity and increasing water for irrigation and consumption. The reservoir was created with the 1952 completion of the U.S.-funded, dam on the Arghandab River in Helmand province. It originally held 83 billion gallons of water, just under 1/100th the volume of Lake Mead along the U.S.’s Colorado River. Three decades of war and neglect left the dam, and its network of irrigating canals across Kandahar province, silted and in ruins. (U.S. Army Corps of Engineers photo by Bill Dowell/Released)

Credit: Staff Sgt. Zachary Holden | Date Taken: 04/08/2014



[Members of the Hawaii National Guard CERFP team](#) talk about their participation in Vigilant Guard - Alaska 2014 (VG-AK14). VG-AK14 is a joint exercise between multiple state, federal and National Guard organizations to practice responding to a large scale natural disaster, like the 1964 9.2 magnitude earthquake that struck south central Alaska and the subsequent tsunami.

Credit: William Dowell | Date Taken: 04/10/2014



[Water is essential for survival, and in southern Afghanistan](#), survival hinges on the 250-mile-long Arghandab River and its reservoir.

Credit: Amabilia Payen | Directorate of Mobilization and Deployment | Date Taken: 04/08/2014



[Spc. Walter Thorne gets weighed at the Arrival/Departure Air Control Group](#) in order to add his weight to the manifest for the flight that was ready to take him and his unit, the 276th Engineer Company, Missouri National Guard, to Afghanistan, April 8, in support of Operation Enduring Freedom. (Photo by Amabilia Payen, DoMaD)

Credit: Amabilia Payen | Directorate of Mobilization and Deployment | Date Taken: 04/08/2014



[Spc. Richard Bryant holds up a book he plans to read](#) during the flight scheduled to take him and his unit, the 276th Engineer Company, Missouri National Guard, to Afghanistan in support of Operation Enduring Freedom, April 8, while Kayla St. John (left), a volunteer with the Red Cross, assists other Soldiers from the same unit in finding reading material at the Red Cross table in the Arrival/Departure Air Control Group. “I love interacting with the

military, and it is a great way to get involved with the community,” said St. John. (Photo by Amabilia Payen, DoMaD)



Credit: Amabilia Payen | Date Taken: 04/08/2014

[After spending over a month of training and preparing](#) for this deployment, the 276th Engineer Company from Pierce City, Mo., deployed April 8 from the Arrival/Departure Air Control Group, here, to a mission in support of Operation Enduring Freedom.



Huntsville Post names Boyce Ross SAME Engineer of the Year

[Boyce Ross, director of the Army Corps of Engineers](#) Huntsville Center Engineering Directorate, received Huntsville Post's SAME Engineer of the Year Award April 17, 2014.



[Elected officials joined the U.S. Army Corps of Engineers](#) and project partners for a media event and site tour of the Folsom Dam auxiliary spillway project in Folsom, Calif., April 26, 2014, to celebrate the transition from concrete placement to gate installation later this summer. The project is part of a \$900-million cooperative effort to improve the safety of Folsom Dam and reduce flood risk for the Sacramento area.



Credit: Sgt. 1st Class Michel Sauret | 416th Theater Engineer Command | Date Taken: 04/28/2014

[Sgt. Benjamin Mercer, of Springfield, Mo., a combat engineer](#) with the 688th Engineer Company, located in Harrison, Ark., marches to his next range event at Fort McCoy, Wis., during the combined-TEC Regional Best Warrior Competition, April 28. The 416th Theater Engineer Command and 412th TEC joined forces with cadres and competitors to host this regional competition. (U.S. Army photo by Sgt. 1st Class Michel Sauret)



Credit: Staff Sgt. Debralee Best | 412th Theater Engineer Command | Date Taken: 04/29/2014

[Army Reserve Spc. Logan Lariscy of 375th Engineer Company](#), 467th Engineer Battalion, 926th Engineer Brigade, 412th Theater Engineer Command, assembles an M240B light machine gun during a timed event at the 412th and 416th TECs' Combined Best Warrior Competition at Fort McCoy, Wis., April 29. The competitors had four minutes to assemble two weapon systems presented to them as individual components. Two winners from each TEC, a junior enlisted Soldier and a noncommissioned officer, will earn a spot in the U.S. Army Reserve Command's Best Warrior Competition in June.

The 412th and 416th Theater Engineer Commands are conducting a combined Best Warrior Competition here from April 27 to May 1. [More like this:](#)

Joint Engineers

Story by [Master Sgt. Paula Aragon](#)

La Guaraza new classroom: DOMINICAN REPUBLIC - “Beyond the Horizons” is a humanitarian mission which will provide the locals in several areas of the island with two new clinics, medical and one dental clinic as well as two new classrooms for the schools. These missions bring faith to the community in the hopes of a better life for the people of the island.

Members from the 200th and 210th Rapid Engineer Deployable Heavy Operational Repair Squadron Engineers (REDHORSE) from the Ohio and New Mexico Air National Guards along with the 231st Missouri Air National Guard continued work on the construction site, April 10, 2014, at one of the local villages providing humanitarian support. [More:](#)



Credit: Cpl. Devin Nichols | Date Taken: 04/23/2014

[Approximately 65 Marines and sailors with 2nd Explosive Ordnance Disposal Company](#), 8th Engineer Support Battalion, 2nd Marine Logistics Group arrived here, March 22, after a seven-month deployment to Afghanistan.



Credit: Courtesy | U.S. Marine Corps Forces, Pacific | Date Taken: 04/21/2014

[Philippine Army Staff Sgt. Michael Barbosa \(left\)](#), assigned to 355th Aviation Engineer Wing, and U.S. Air Force Tech Sgt. Jeremiah Jones, assigned to 374th Civil Engineer Squadron, saw through wood during exercise Balikatan 2014 in Tamaoyan, Philippines, April 21, 2014. The project is one of five engineering civic action programs missions being performed by Joint Civil Military Operations Task Force units in support of exercise.



Credit: Lance Cpl. Trever Statz | Marine Forces Pacific Combat Camera | Date Taken: 04/20/2014

[Armed Forces Philippines and U.S. service members remodel a schoolroom](#) during exercise Balikatan 2014 in Tamaoyan, Philippines, April 21, 2014. The project is one of five engineering civic action programs missions being performed by Joint Civil Military Operations Task Force units in support of exercise.



Credit: Cpl. Joseph Scanlan | Regional Command Southwest | Date Taken: 04/30/2014

[Lance Cpl. Jonathan Griffiths, combat engineer, 2nd Combat Engineer Battalion](#), provides security with an M249 Squad Automatic Weapon during a mission in Helmand province, April 25, 2014. Weapons Company, 1st Battalion, 7th Marine Regiment, along with attachments, patrolled Larr Village. During the mission the Marines confiscated two rocket propelled grenades hidden in a cache.



Credit: Cpl. Joseph Scanlan | Regional Command Southwest | Date Taken: 04/30/2014

[Lance Cpl. Taylor Cross, Improvised Explosive Device Detection Dog handler](#), Weapons Company, 1st Battalion, 7th Marine Regiment, and a native of Cedar Falls, Iowa, provides security with his ID Dog by his side during a mission in Larr Village, Helmand province, April 25, 2014. During the mission the Marines confiscated two rocket propelled grenades hidden in a cache.

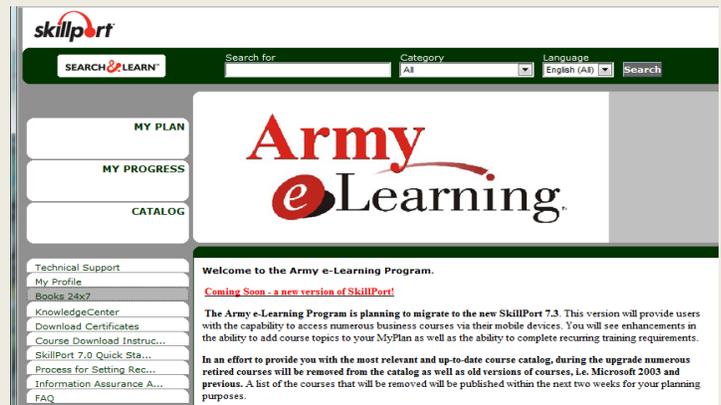


Are you aware that you have access to many magazines?

Use **AKO** as your access code when creating an account on [Zinio](#).

See "My Library" in AKO Self Service

Are you aware that through [Skillport](#), you have access to Books 24/7? Once you have registered in Skillport and accessed Books 24/7, you can go directly to [Books 24/7](#). Group Code is ARMY.



Many Great Books in Books 24/7 include:

The Leadership Secrets of Colin Powell by Oren Harari McGraw-Hill © 2002

How to Grow Leaders: The Seven Key Principles of Effective Leadership Development by John Adair Kogan Page © 2005

On War and Leadership: The Words of Combat Commanders from Frederick the Great to Norman Schwarzkopf by Owen Connelly

This link will take you to the April edition of the Sapper Sentinel, the newsletter of the U.S. Theater Engineer Brigade in Afghanistan (while under 130th Engineer Brigade command): <http://www.dvidshub.net/publication/issues/15637>

H. Recurring Links: [Engineer Casualties](#) ; [PASSAGES](#) ; [Military OneSource](#) ; [ENGINEER UNIT REGIMENTAL LINKS](#)

I. Engineers Supporting Engineers—Professional Organizations Links:

“The appearance of external hyperlinks does not constitute endorsement by the U.S. Army of this Web site or the information, products, or services contained therein. For other than authorized activities such as military exchanges and MWR sites, the U.S. Army does not exercise any editorial control over the information you may find at these locations. Such links are provided consistent with the stated purpose of this Web site.”

Army Engineer Association: [AEA News](#); [Membership](#).

1. Army Engineer Magazine

The March/April 2014 issue of Army Engineer magazine contains the following feature articles. In addition, there is much more included about the Army Engineer Regiment ... military and civilian. If you are not already a subscriber, click [here](#) to learn how you can be.



National Guard

Army and Air National Guard engineer assets were activated from Colorado, Utah, Montana, and Kansas to repair 25 miles of highway devastated by fall flooding in Colorado. By project end, 378 soldiers and airmen from twelve disparate units and varied MTOE missions were activated.



372nd Co. Designs and Builds Training Center with ANA 205th CEK

TF Iron Fist leaders developed a plan to construct training cells modeled after the AIT curricula conducted by the 169th EN BN at Fort Leonard Wood, MO. By building training platforms and Programs of Instruction (POI) with the ANA engineers, the training facility provides an enduring capability to sustain their soldier-level proficiency.



CARCO: The Combined-Arms Route Clearance Operation Concept

The 55th MAC deployed to conduct route clearance operations in RC-North. Midway through the company's Relief in Place, a significant change came from higher: combat engineer units would immediately transition from conducting independent missions as RCPs to operating combined-arms route clearance with maneuver elements and enablers.



Sappers in the Breach

During the planning and execution of a named operation in Kandahar Province, Afghanistan, 95 soldiers of the Minnesota Army National Guard deployed in support of Operation Enduring Freedom took part in five Mine Clearing Line Charge (MICLIC) breaches, a rarity in today's Army Engineer corps.

2. AEA has an online Career Center linked on our home page at

http://www.armyengineer.com/AEA_career_center_v1.htm. It is a capability dedicated to linking our Individual Members seeking job info with our Supporting Firm Members looking for quality employees.

Looking for the right job? [Go here](#)

Find the right person? [Go here](#)

Are you an Army Engineer about to depart active service, and are looking for a job? Or, have you already left active service and seek a new position? If so, you've come to the right place for help.

The AEA CareerCenter primarily supports military and civilian members of the United States Army Corps of Engineers, who are among the most qualified people in the Army.

- Advanced Job Searching Options
- Control Your Career Advancement

- Fast and Easy Job Posting
- Find Quality People to Join Your Team

- Increase Your Exposure in the Job Market
- Optional Email Alerts of New Job Openings

- Online Reporting of Activity
- Cost Effective Service Pricing

3. Our Engineer community has a sizable number of combat wounded. AEA Supporting Firm Members want to help them, but we need everyone working to ID and link those wounded soldiers with our Industry partners. Help us get the word out.

4. For AEA Member information -- please share with anyone you know who may have an interest in this program. Members may validate member status at the member portal - at www.armyengineer.com.

Every Engineer MOS soldier is eligible for membership in the Engineer Regiment's fraternal organization, the Army Engineer Association.

AEA is the nucleus of the Regimental network, providing information and services to Engineer **Soldiers** now serving and **Veterans** through:

- Bi-monthly magazine, Army Engineer
- Discount insurance and banking services through AFBA
- Career and Job Services
- Memorials to Units and Individuals
- Support to Engineer Fallen and Wounded
- Performance Excellence Awards for Junior and Senior Personnel
- Academic Scholarships for Individuals and Family Members
- Support to the Army Engineer Museum

Army Engineer Unit Reunions

697th EN Co. (Pipeline)

May 11–15

Las Vegas, NV

Contact Roy Ney at 515.254.9288 or runner551@aol.com

Society of the First Infantry Division

Veterans of the Army's Big Red One

96th Annual Reunion

June 25–29

Hyatt Regency

Orange County, CA

For more info, contact:

Society of the First Infantry Division

PO Box 607

Ambler, PA 19002

215.654.1969

215.654.0392 (fax)

Soc1ID@aol.com

Details at www.1stID.org

U.S. Army OCS Class 22-Hotel 8/8/69

45th anniversary of our commissioning as second lieutenants

August 8–10

Embassy Suites

Springfield, VA

Contact Charles "Kit" Kitson at 610.291.9858 or

ckitson5@verizon.net

For more information, go to

www.EngineerOCS1969HotelClass22.org

19th Combat EN BN Vietnam and Attached Units

September 4–6

Baymont Inn

139 Carmel Valley Way

Saint Robert, MO

To make a reservation, call 573.336.5050 and mention the 19th Engineer Group.

Check out our website: <http://www.19engrvm.org/>

Contact Tom Ebrite at 765.286.4906 or

s2snoopy@comcast.net

OR John Hack at 219.947.2363 or silverjon3@yahoo.com

46th EN BN

All veterans who served with the 46th Engineers.

September 11–14

Rapid City, SD

Contact Vern Nelson at 715.886.3290 or

jvnels2@solarus.net

Veterans of the First Engineer Combat Battalion

September 12–14

Hilton Alexandria

5000 Seminary Road

Alexandria, VA

To reserve a room, call 703.845.1010 and advise Veterans of the First Engineer Combat Battalion reunion.

Contact Ron Labinski at 913.362.6468 or

ron.labinski@gmail.com

More information on the website:

www.diehardengineer.com

44th EN BN Association

*Reunion open to all Brokenheart alumni & associated units:
Bragg to Carson, WWII/Korea/RVN and Iraq vets.*

September 17–19

Saint Robert/FLW Hampton Inn

103 Saint Robert Plaza Drive

Saint Robert, MO

Reservations: 573.336.3355

\$89.00/night w/free breakfast.

Room block ends 2 September.

Tour FLW Museum facilities.

Points of Contact: Ken Jobe at kejo425@aol.com or

757.428.0328 OR Dave Clasby at dnc@att.net or

314.837.0996

13th EN (C) BN Association

September 25–27

Hampton Inn

103 Saint Robert Plaza Drive

Saint Robert, MO

Contact Billy D. Quinton, Sr., Association President, at
727.323.1144 or bquinton@tampabay.rr.com

<http://13thengineerbn.homestead.com>

589th EN BN Association (Vietnam)

September 11–14

Stone Castle Hotel & Convention Center

Branson, MO

Contact Nick Kallas at 918.342.0856 or

NKallas@589thengineers.com

www.589thengineers.com

516th EN Co. (Bridge)

Hanau, Germany

September 16–18

Oaktree Lodge

Pigeon Forge, TN

Contact Gene Ogletree at 243 Overstreet Road, Swainsboro,
GA 30401 or 478.237.7159 or geneogletree@bellsouth.net

249th EN BN Association

All 249th veterans 1943 to present are welcome.

September 18–21

Branson, MO

Contact Robin Wandell at 660.815.1166 or

firewoodfriends@hotmail.com

26th Combat EN BN

Our reunions are held the third weekend of October each year so that you have a general idea of when to schedule time off or time away.

Upcoming reunions are as follows:

- 2014 Myrtle Beach, SC
- 2015 San Antonio, TX
- 2016 Colorado Springs, CO

Registration form and information can be found at

<http://groups.yahoo.com/group/26th/>

5. Popular Downloads

- **The Evolution of Fort Leonard Wood from 1941 to 2010.** Photographic essay that shows how much the "home" for Army Engineers has changed over the years.
- **The Inseparable Bonds of Engineer Service:** Click [here](#), for a 12-page PDF file to learn more about why being an Army Engineer veteran is so special.
- **Engineer OCS Graduates:** Click [here](#) for an 8-page PDF file about Engineer OCS, Fort Belvoir, VA 1966-1967.
- **Engineer Equipment Development over the Years:** Click [here](#) for a first hand report written by a retired Army Combat Engineer, who went on to a very successful career with Caterpillar, Inc.
- **Women in Engineering:** Click [here](#) to read about women who once served in the military as engineers, and who later went on to successful careers with industry...pathways opening for them by their excellence.

* AEA is now on Facebook -- <http://www.facebook.com/pages/Army-Engineer-Association/154530869611>

* See Engineer Regiment NEWS at AEA website - <http://www.armyengineer.com>

[Society of American Military Engineers](#) : [The Military Engineer](#): [Membership](#) : [Bricks & Clicks](#)

[Joint Engineer Training Conference & Expo May 20-23](#)

[Continuing Education Courses May 20](#)

[CE Course: Project Management Best Business Practices, June 3](#)

1. **SAME membership** offers industry professionals and service members in the A/E/C, facility management and environmental fields the opportunity to connect through national and regional events, build those relationships through our [worldwide network of Posts](#), and engage in training and development to improve their skill set and that of the nation's military engineering workforce.

[Join Online Today!](#) SAME offers for a one-time \$60 fee continuous membership throughout the duration of your time in uniform, as well as reduced rate pricing tiers for public sector and private sector employees.

2. **Education & Training:** Continue your professional education at SAME [local and national events](#), including regional training symposiums and the annual [Joint Engineer Training Conference & Expo](#) (JETC). SAME offers numerous [continuing education opportunities](#) that meet the learning and professional needs of architects and engineers, construction and project managers, designers, contractors and contracting professionals working in the federal marketplace with a special focus on the Department of Defense (DOD). Through onsite, online and on-demand versions of workshops, seminars and courses individuals can earn Professional Development Hours (PDH) to support ongoing professional certification requirements.

SAME also offers courses through its Strategic Partners including the Design-Build Institute of America (DBIA), the International Facility Management Association (IFMA) and the Society for Marketing Professional Services (SMPS). All courses provide PDHs and many offer additional continuing education or learning units that have been approved by other organizations and certification programs.

For detailed information on continuing education courses and webinars, visit www.same.org/continuinged.

3. **Committees & Councils:** Engage with others in professional disciplines such as Facility Asset Management, Energy & Sustainability, Joint Engineer Contingency Operations, Small Business, or the recently-formed Architectural Practice. Participating in [SAME's Committees & Councils](#) provides a great opportunity to shape the conversation among other leaders and decision-makers across DOD and industry.

4. **Career Opportunities:** Transitioning from military service? Retiring from federal government? Looking for a new and exciting position in the A/E/C industry? If the answer to any of these questions is YES, place your resume on the

[SAME Job Center!](#) The site is utilized by hundreds of companies that gain access to your resume through their placement of job announcements—and best of all it's free for SAME Members!

Also check out the annual SAME Transition Workshop & Job Fair—a great way to connect with SAME Sustaining Member firms and public agencies as you leave the service or are just looking for new career opportunities!

5. Information Services—In Print and Online: Stay on top of developments in the A/E/C field through our industry-leading publication, [TME—The Military Engineer](#) magazine and the new *TME Online*, where you'll discover in-depth features on contracting and design, environmental engineering, civil works and infrastructure resilience, emerging technology, energy and sustainability, engineering lessons learned from the battlefield, and much more. The editorial staff is always accepting article submissions on a variety of topics, so check out the [Editorial Calendar](#) today or contact the [TME editor](#) for more.



Also, SAME's [Directory of Member Companies and Organizations](#) can point you in the right direction when starting a new project, while [Bricks & Clicks](#) and [SAME's Flickr page](#) bring you news, notes and photos from events year-round!

6. Future Engineers: SAME continues to reach out to aspiring engineers through its Student Chapter program—now at more than 50 colleges and universities across the country! SAME membership is FREE for students and provides them with opportunities for leadership and mentorship, plus potential internships or first jobs. There also are ample opportunities for today's leaders to mentor tomorrow's professionals. To learn more about the SAME College Outreach program, please visit www.same.org/college.

Around SAME!



Col. Kurt F. Ubbelohde, F.SAME, USA (Ret.), was awarded the 2013 Gerald C. Brown Mentoring Award at the Fellows Investiture, March 26.



Lt. Gen. Theodore G. Stroup Jr., F.SAME, USA (Ret.), was honored with the Golden Eagle Award for outstanding contributions to national security.



West Point Cadets present work at the Critical Infrastructure Symposium, hosted by TISP and SAME, April 7-8 in Colorado Springs.



The Honorable James A. Rispoli, P.E., BCEE, F.SAME, F.ASCE, was recognized with the Golden Eagle Award for outstanding contributions to engineering.



SAME DOD & Federal Agency Program Briefings, held March 25, 2014, provide positive outlook for FY2015.



Congratulations to the 2014 Class of Fellows!

[Army Engineer Spouses' Club:](#)

1. The Army Engineer Spouses' Club (AESC) would like to personally invite you to become a member. Membership is open to spouses of all Active, National Guard, Reserve, Retired US Army Engineers and all USACE Civilian employees worldwide. AESC offers a monthly Castle Gram newsletter and activities in the greater Washington DC area as well as scholarship opportunities. For more information, please visit our website, <http://armyengineerspouses.com/> When at our website, don't forget to visit our Castle Boutique – you don't have to be a member to order, just click the shopping cart!

2.. Membership Benefits: Becoming a member of the only worldwide Engineer network for those other than Active Duty Military, you will receive a 10% discount at the Castle Boutique -our online Engineer boutique- receive the monthly newsletter- the Castle Gram- be able to join others for monthly outings in the DC area & receive the yearly Red Book -Castle Directory.



"Keeping our worldwide Engineer family connected through the years and across the miles."

- [Home](#)
- [Castle Boutique](#)
- [DC Programs](#)
- [Membership](#)
- [AESC \(members only\)](#)
- [Scholarships](#)
- [Contact Us](#)
- [Engineer Links](#)
- [Online Membership Form](#)

Welcome

The Army Engineer Spouses' Club welcomes membership from spouses of all U.S. Army Engineers, civilian employees of USACE and, with approval of the Executive Board, other persons who are associated with the Corps of Engineers.

~~~~~

### Announcements

The Army Engineer Spouses Club is proud to announce two ways to join the club!! New and returning members can use our [online form](#) and pay via PayPal or credit card.

**Or**

Download and print out the membership form (.pdf), fill it out and send it in with a check

[See the membership page for more information.](#)

~~~~~

Your Volunteer Experience

We would like to request your help. We are looking for stories regarding volunteer experiences that have been meaningful or interesting to share. We would like to publish them in upcoming issues of the Castle Gram. Do you have a story to share? We would love to hear it!

V/R

William R. Arthur
Executive Officer
Office of the Chief of Engineers
Work: (703) 693-4404
Fax 693-4410
BB: (703)-459-5365

Previous "Messages to the Regiment"

[102](#), [101](#), [100](#), [99](#), [98](#), [97](#), [96](#), [95](#), [94](#), [93](#),
[92](#), [91](#), [90](#), [89](#), [88](#), [87](#), [86](#), [85](#), [84](#), [83](#), [82](#), [81](#), [80](#), [79](#), [78](#), [77](#), [76](#), [75](#), [74](#),
[73](#), [72](#), [71](#), [70](#), [69](#), [68](#), [67](#), [66](#), [65](#), [64](#), [63](#), [62](#), [61](#), [60](#), [59](#), [58](#), [57](#),
[56](#), [55](#), [54](#), [53](#), [52](#), [51](#), [50](#), [49](#), [48](#), [47](#), [46](#), [45](#), [44](#), [43](#), [42](#), [41](#),
[40](#), [39](#), [38](#), [37](#), [36](#), [35](#), [34](#), [33](#), [32](#), [31](#), [30](#), [29](#), [28](#), [27](#), [26](#), [25](#),
[24](#), [23](#), [22](#), [21](#), [20](#), [19](#), [18](#), [17](#). 1-16 are available on AKO

"To the Core; for the Corps"

Alternate response email address is [usarmy.pentagon.hqda-
oce.mbx.daen-zc3@mail.mil](mailto:usarmy.pentagon.hqda-
oce.mbx.daen-zc3@mail.mil)