



MESSAGE TO THE REGIMENT #100:

“The Engineer Blast”

Aug – Oct, 2013

A. Overview: The Office of the Chief of Engineers is pleased to forward this 100th 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. All links should work for .mil computers.

Engineer Regiment Loses Three Legendary Leaders



44th Chief of Engineers

JOHN WOODLAND MORRIS II, September 10, 1921 - August 20, 2013 Lieutenant General (R) John "Jack" W. Morris II, 91, died August 20, 2013 at Davis Health Care Center. He had been a patient at the Davis Health Care Center since July of this year. Born in Princess Anne, Maryland, on September 10, 1921, to John Earl and Alice Morris, Jack graduated high school from Charlotte Hall Military Academy and then attended Western Maryland College. He entered the United States Military Academy at West Point, New York, in July 1940 as a member of the Class of 1944. Due to World War II, his class was accelerated and he graduated as a Second Lieutenant in the Corps of Engineers on June 6, 1943. While on assignment in the Philippines, he met 1st Lieutenant Geraldine Ludwig, a Flight Nurse in the Army Air Corps. Jack and Gerry were married on 12 May 1947, in St. John's Episcopal Church in Wilmington, North Carolina. Over the next three decades Jack served in critical staff and command. [More:](#)



46th Chief of Engineers

Lt. Gen. Elvin R. Heiberg III, who rose to the top of the United States Army Corps of Engineers in the 1980s and decades later expressed regret for failing to fight hard enough to build floodgates that he believed might have protected New Orleans from Hurricane Katrina, died on Sept. 27 in Arlington, Va. He was 81. The cause was cancer, said his daughter Kay Bransford.

In June 2007, nearly two years after Hurricane Katrina, General Heiberg wrote a letter published in The Times-Picayune of New Orleans that read: “As too many continue to rush around to find someone to blame for the Katrina engineering failures, they can blame me. I gave up too easily.” He explained that in the 1970s, when he commanded the New Orleans district, the corps planned to protect the city by building gates at the east end of Lake Pontchartrain.

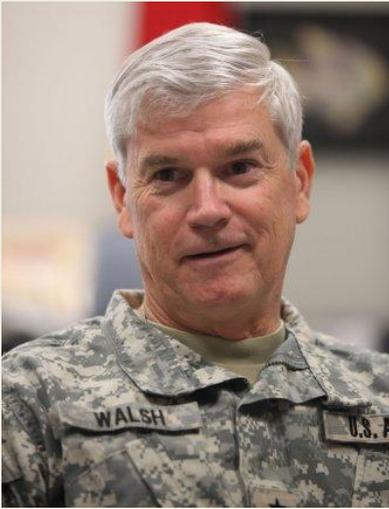
[More](#)



11th Regimental Command Sergeant Major

Arthur Laughlin Ret. CSM January 17, 1951 - October 11, 2013 Arthur "Art" Dwight Laughlin was born on January 17, 1951 in San Francisco, California to Norman D. Laughlin and Edith M. Beldon-Laughlin.

He graduated from Billings Senior High in Billings, Montana. Soon after, Arthur began his prestigious military career with the United States Army. He had honor in serving aboard in places such as; Germany, many Central and South American countries and Albania. Arthur reached rank of Command Sergeant Major (CSM) before his official retirement in January 2001 from Fort Leonard Wood, Missouri. After his military retirement, he considered Texas his home. As a civilian he needed to find a new purpose outside of the military, which resulted in logistics. Sears was first step and then Dynamex would become the company that would take him in a new direction. [More](#)



One of the nicest guys in the U.S. Army Corps of Engineers will retire Nov. 30, 2013.

Maj. Gen. Michael Walsh gives a self-deprecating chuckle. "Well, I don't know about being the nicest guy in USACE. I just believe that everybody brings something special to the office. Many times being a leader means finding that specialness in everybody, and bringing their talents forward. That's what I try to do."

Walsh is the USACE Deputy Commanding General for Civil and Emergency Operations. He provides executive leadership and strategic direction to eight divisions and 38 districts to execute a multi-billion dollar program for civil works -- flood risk reduction, navigation, ecosystem restoration and five smaller programs.

"I also direct our extensive team of government and contractor personnel to execute large public works infrastructure planning, design, construction, operations and maintenance," Walsh said. "These projects include the Everglades, Puget Sound, the Mississippi River Tributaries Project, the Los Angeles River and Hurricane Sandy Recovery." [More](#)

The following general officer was placed on the retired list effective 1 October 2013: Brigadier General Scott F. Donahue culminated more than 30 years of service as the Deputy Chief of Staff, G-3/5/7, United States Army Reserve Command, Fort Bragg, North Carolina

The Chief of Staff, Army announces the following officer assignment: Major General Bryan G. Watson, Deputy Director for Joint and Coalition Warfighting, J-7, Joint Staff, Suffolk, Virginia to Director, J-3 Operations/Cyber, United States Africa Command, Germany.



USACE Welcomes Two New Division Command Sergeants Major

New 4th ID CSM



[COMMAND SERGEANT MAJOR FEDERICO E. BOYCE JR.](#), CSM 4th MANEUVER ENHANCEMENT BRIGADE, HAS BEEN SELECTED AS THE COMMAND SERGEANT MAJOR, US ARMY CORPS OF ENGINEERS - PACIFIC OCEAN DIVISION. PLEASE PASS ON YOUR CONGRATULATIONS.

CSM BOYCE'S EMAIL IS:
Federico.e.boyce.mil@mail.mil



[COMMAND SERGEANT MAJOR ANTONIO S. JONES](#), 2D ENGINEER BRIGADE, JOINT BASE ELEMENDORF RICHARDSON HAS BEEN SELECTED AS THE SOUTH ATLANTIC ENGINEER DIVISION COMMAND SERGEANT MAJOR. PLEASE PASS ON YOUR CONGRATULATIONS.

CSM JONES' EMAIL IS:
antonio.s.jones.mil@mail.mil



[COMMAND SERGEANT MAJOR DAVID M. CLARK](#), 3RD BCT 25TH INFANTRY DIVISION, HAS BEEN SELECTED AS THE COMMAND SERGEANT MAJOR 4TH INFANTRY DIVISION. PLEASE PASS ON YOUR CONGRATULATIONS

CSM CLARK'S EMAIL IS:
david.m.clark74.mil@mail.mil

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

Team, The Army had a terrific week with AUSA. Really appreciate all of the support with my engagements at several venues. A superb team effort. Thank you.

During the CSA's remarks at the Eisenhower Luncheon, he mentioned the work of USACE and our engineers in the Regiment as well as other parts of the Army in support of COCOMs. I've been attending the Eisenhower Luncheon for more than a dozen years and have never heard a CSA mention USACE in his remarks. Kudos to you and your teams who have made the work of the Army Corps recognized for the great value that it adds to our Joint Force and to our Nation. This includes all elements of our support which as you all know covers a wide range of areas.

A few other key points from AUSA that I wanted to highlight.

Currently, 46% of the Army budget is for benefits. Unless something changes, by 2023, 80% of the Army budget will be for "must pay" benefits. This of course is unsustainable. As you hear about Soldier concerns about ongoing reviews of benefits, I wanted you to have a strategic understanding of the challenges we face.

In speaking of the fiscal challenges, the SECARMY said, "I wish I could promise you that better days are ahead, but unfortunately, I cannot." We'll need to work through all of this together.

The SECARMY also said that if leaders fail to lead in Sexual Assault and Sexual Harassment, they will be replaced.

The SECARMY praised our civilians who have persevered and remained with us despite no pay raises, the hiring freeze, the furloughs and government shutdown. The Civilian members of our team are invaluable to our success, and it was refreshing to hear our Army leadership recognize their efforts and the sacrifices they and their families make in serving our Nation.

At the Congressional Breakfast, the CSA was quite pointed in his concerns that our fiscal situation remains unpredictable, and the challenges that we face in planning in this environment. He emphasized the need for a budget to be passed by Congress. CSA praised our Soldiers and Civilians for the commitment, competence and character.

Thank you again for the great support last week. Very proud of our team.

Have a great week!

Thank you,

Tom Bostick
LTG, US ARMY
53rd Chief of Engineers

Essayons...Building Strong...Army Strong!



POTUS VISIT TO FEMA HQ: President Obama visited the FEMA Headquarters National Response Coordination Center (NRCC) on 7 OCT to greet the interagency team and personally thank the federal employees that activated for Tropical Storm Karen. FEMA Administrator Craig Fugate introduced the President to the USACE team members at the NRCC as part of this visit.



1. USACE NEWS: [Army Corps of Engineers waives day use fees at recreation areas on Veterans Day](#)

WASHINGTON – The U.S. Army Corps of Engineers (USACE) announced today that it will waive day use fees for veterans, active and reserve component service members, and their families at the more than 2,400 USACE-operated recreation areas nationwide on Veterans Day, November 11. [\[Read More\]](#)

Published: Oct-22-13

- October 28, 2013 - [Maj. Gen. Michael Walsh retires, has two messages for USACE](#)
- October 28, 2013 - [USACE retiree publishes fifth novel](#)
- October 16, 2013 - [Wilmington District achieves National Emergency Management Accreditation](#)
- October 10, 2013 - [Corps of Engineers Galveston District awards \\$1.1 million small business contract](#)
- October 10, 2013 - [US, Ghana combat malnutrition with new center](#)
- October 10, 2013 - [The power to save lives](#)
- October 04, 2013 - [Resident engineer assumes leadership role with vision of promoting STEM education](#)
- September 30, 2013 - [Jacksonville District supports local STEM initiative](#)
- September 25, 2013 - [Awards ceremony recognizes contributions of Civilian workforce](#)
- September 20, 2013 - [Corps members guide young students interested in STEM pathway](#)
- September 20, 2013 - [Tennessee kicks off 'Silver Jackets' with local, state, federal partners](#)
- September 20, 2013 - [Europe District Forward Engineer Support Team deploys to Jordan](#)
- September 20, 2013 - [Army awards third technology, wind, under \\$7 billion renewable energy MATOC](#)
- September 18, 2013 - [Army Corps of Engineers waives fees on National Public Lands Day, Sept. 28](#)
- September 16, 2013 - [USACE Deployment Center deactivates after 8 years of service](#)
- September 13, 2013 - [US upgrades Senegalese army training center](#)
- September 13, 2013 - [Corps park ranger rescues drowning teenager in Martins Fork Lake](#)
- September 10, 2013 - [Huntsville Center, Army award third technology, under \\$7 billion renewable energy MATOC](#)
- September 09, 2013 - [Faces from the Front: Meet Daniel Foltz](#)
- September 09, 2013 - [Corps sends team to Fort Irwin to assess monsoon damage](#)
- September 09, 2013 - [Perez appointed to Senior Executive Service, selected for key Corps Southwestern Division position](#)
- September 09, 2013 - [USACE real estate team pivotal in rebranding Air Force Recruiting facility](#)
- September 09, 2013 - [Army Under Secretary touts economic, military readiness benefits of harbor improvements](#)
- September 03, 2013 - [Hurricane Sandy Debris Removal Task Force receives United Nations' 2013 Green Star Award](#)
- August 28, 2013 - [Army awards second technology under \\$7 billion renewable energy MATOC](#)
- August 23, 2013 - [Veterans Curation Program hosts open house at Alexandria, Va. laboratory](#)
- August 23, 2013 - [U.S. Army Corps of Engineers recognizes Allyson Walters as Interior Designer of the Year](#)
- August 19, 2013 - [Army Corps begins Post-Sandy restoration work on Rockaway Beach](#)
- August 19, 2013 - [STEM grads critical to U.S. military mission](#)
- August 19, 2013 - [Sacramento musician entertains, regains first love](#)
- August 13, 2013 - [Army Vice Chief of Staff discusses leadership, USACE expertise at leaders conference](#)
- August 07, 2013 - [Mooring points small projects yield big rewards in rural Alaska](#)
- August 07, 2013 - [Hurricane Sandy Coastal Management Division opens](#)
- August 02, 2013 - [Corps' Southwestern Division hosts hurricane exercise](#)
- August 02, 2013 - [USACE, Army Reserve partner for project improvement, cost saving, training opportunities](#)
- August 02, 2013 - [USACE Chicago District protects, restores natural treasures through GLRI and GLFER](#)

2. The [412th Theater Engineer Command](#) offers the following: [Facebook](#), [412th Engineer Association](#),

New Top Brass at 314th Press Camp Headquarters - BIRMINGHAM, Ala. -- Lt. Col. Stephen G. Harlan relieves Lt. Col. Timothy B. Smith as...[MORE](#)

The Castle, Fall 2013
This is the latest edition of the 412th Theater Engineer Command's Castle...[MORE](#)

U.S. Army Reserve 412th Theater Engineer Command received the High Flying EAGLE Award. [MORE](#)



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

The Melding of Mud and Strategy, Finding good talent is a dirty job. [More](#)



Engineer soldiers from the 284th Engineer Company hold send off ceremony prior to mobilization training ahead of a deployment to Afghanistan. The company will perform a construction mission in their area of operation. [More](#):



4. [Transatlantic Division \(TAD\)](#):



Heitkamp receives Bronze Star Medal for service as the Officer in Charge, Kabul Area Office Camp Phoenix, Kabul, Afghanistan - Col. Richard J.E. Heitkamp was awarded the Bronze Star Medal by the U.S. Army Corps of Engineers Transatlantic Division Commander, Maj. Gen. Michael Eyre during a Sept. 26, 2013 ceremony at Engineer Village, Camp Phoenix, Kabul, Af... [More](#)



Paul C. Holcomb receives Bronze Order of the de Fleury Medal Camp Phoenix, Kabul, Afghanistan – Paul C. Holcomb was awarded the Bronze Order of the de Fleury Medal by U.S. Army Corps of Engineers Transatlantic Division Commander Maj. Gen. Michael Eyre during an awards ceremony Sept. 26, 2013 at Engineer Village, Camp Phoenix, Kabul, Afghanistan. [More](#)



Afghan National Police Headquarters opens in Kabul's Urban District-15 Maj. Hashem Kahn, commander of Afghanistan National Police District-15, cuts the ceremonial ribbon during the official opening of the ANP Headquarters located in Kabul's Urban District-15, Oct. 9, 2013. During the ceremony Maj. Kahn praised the construction of the facility saying "it is a symbol of the Afghan people" [More](#)



USACE Deployment Center Closed as Part of Army-wide Consolidation The USACE Deployment Center, officially opened in May 2005 at the Middle East District in Winchester, Va., is transitioning its operations to Fort Bliss, Texas, as part of an Army-wide consolidation of deployment processes.



Afghan National Police Headquarters opens in Kabul's Urban District-15 Representatives from Kabul enjoy a few minutes of camaraderie prior to the dedication of the new \$6 million Afghanistan National Police Headquarters located in Kabul's Urban District-15, Oct. 9, 2013. [More](#)



Vehicle maintenance facility receives Silver Award in Massachusetts engineering competition The Theater Vehicle Maintenance Facility at Kandahar Airfield, Afghanistan, received a Silver Award in an engineering competition sponsored by the American Council of Engineering Companies of Massachusetts. The facility is used to repair mine resistant, ambush-pro. [More](#)

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

- [The light at the end of the tunnel](#)

Fri, 11 Oct 2013 08:12:51 -0400

In the 1950s, as a gesture of goodwill to the Afghan people, the Soviet Union built the Salang Corridor, a series of 19 galleries and the 1.6 mile Salang Tunnel, that provided travelers protection from the elements. The Salang Corridor transformed the economy by opening the trade route, cutting travel between the regions from 72 hours to 10 and shaving 190 miles off the trip.

- [Afghan National Police Headquarters opens in Kabul's Urban District-15](#)

Fri, 11 Oct 2013 06:34:36 -0400

Afghan National Police stand in formation for Maj. Hashem Kahn, commander of the ANP District-15, during the official raising of the Afghanistan national flag. The flag was raised during the ribbon-cutting ceremony of the new Afghanistan National Police Headquarters located in Kabul's Urban District-15, Oct. 9, 2013.

6. To view "[The Corps Environment](#)", a quarterly newsletter, you are invited to click on the hyperlink:

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

Fall Regimental Command Council



The fall 2013 Regimental Command Council (RCC) will be held virtually 1000-1400 Friday 22 NOV via DCO. We will begin the RCC with opening remarks from BG Tony Funkhouser, Regimental Commandant, CSM Butler Kendrick, Regimental CSM, and CW5 Scott Owens, Regimental CWO. Our Regimental Command Team encourages this RCC to be a discussion on initiatives that impact our officers, warrants, NCOs, and civilians serving in units ranging from our clearance companies supporting OEF to our USACE districts conducting civil works.

Topics of discussion include but are not limited to:

- Talent Management

- Credentialing
- Broadening Assignments
- STEM and non-STEM diversity
- Soldier 2020 and expanding the 12B MOS to include females
- NCO LDP importance
- BEB Implementation
- Key Material Initiatives (REBs in IBCT(A), M9 ACE Strategy, Bradley/AMPV, and 1-n List)

This list of initiatives is maturing. If you have other topics you would like to be addressed, or you would like to deliver a presentation, submit to USAES Chief of Staff, LTC(P) Philip Secrist at philip.m.secrist.mil@mail.mil and USAES Deputy Chief of Staff, CPT Kyle Hibbitts at robert.k.hibbitts.mil@mail.mil no later than 14 NOV.

We also plan on having a key note address by one of the Regiment's senior general officers.

We encourage our Regimental Leaders from all components to take time out of their day to participate in this RCC.

A mature agenda, instructions on how to connect, and final details on the RCC will be published in the coming weeks on the USAES Commandant's Corner on milBook: <https://www.milsuite.mil/book/groups/usaes-commandants-corner>

BG Funkhouser, CSM Kendrick, and CW5 Owens look forward to your participation!

ESSAYONS!!!

Philip "Flip" Secrist III

LTC, EN

CoS, U.S. Army Engineer School

Brigade Engineer Battalion (BEB) Implementation

Since 2009, the Engineer School has been working with the Maneuver Center of Excellence to re-establish an Engineer Battalion as an organic element inside of every Army Brigade Combat Team (BCT). The current modular BCT design does not provide adequate engineer mission command or engineer capability inside the BCT. The BEB will not only enhance the Engineer mission command within the BCT, it will also provide additional breaching, assault gap crossing, horizontal engineer assets, and a route clearance platoon. The original BEB design also included a vertical platoon, but this capability is not included in the final design of the BEB.

The BEB has finally been approved as part of the Army 2020 BCT design. In addition to the BEB, all BCTs will increase the number of maneuver battalions from two to three. We expect implementation to begin in FY '14, and the current plan aims to convert 9 BCTs in the Active Component and 6 BCTs in the ARNG in the first fiscal year. This effort will be an extremely complex task since the additional engineer capability that is being added to the BCT must simultaneously migrate from the Echelons Above Brigade (EAB) engineer force structure. The Army will simultaneously inactivate a number of engineer units as part of TAA decisions made during the past few years.

Today we have 23 Engineer battalions in the Active Component. Once the BEB is fully implemented, we will have 32 Brigade Engineer Battalions and 12 EAB Engineer Battalions. This represents growth in the Engineer Regiment, even as the Army is downsizing. Many battalions that were previously in the Army inventory will return over the next four years. The battalions returning to the active inventory include the 3rd, 9th, 10th, 16th, 21st, 23rd, 29th, 37th, 39th, 40th, 41st, 70th, 82nd, 127th, 299th, 317th, & 588th Engineer Battalions. The Center for Military History has detailed algorithms for determining which battalions remain in the force structure based on their lineage and historic associations with different types of maneuver forces.

The approval of the BEB represents a significant win for the Engineer Regiment and we look forward to the challenge of implementing this new structure and continuing to support maneuver commanders at every level.

In the weeks and months ahead, The U.S. Army Engineer School (USAES) will be posting BEB implementation documents on the Engineer Warfighter Forum site on AKO (<https://www.us.army.mil/suite/page/681592>) and discussions will be conducted on the Engineer Warfighter Forum group site on milBook (<https://www.milsuite.mil/book/groups/engineer-warfighter-forum>)

The USAES point of contact for further questions on the BEB Implementation is the Deputy Commandant Mr. Jim Rowan, at james.rowan@us.army.mil or (573) 563-8080.

Engineer Regimental Awards

The Engineer Regimental Awards Program is managed by the U.S. Army Engineer School Engineer Personnel Development Office (EPDO). POC is SFC Paul Everett @ 573-563-4087, (paul.n.everett.mil@mail.mil)

Information related to requirements, submissions and general knowledge about the Engineer Regimental Awards Program can be found on milBook (credentials required) at the following link: [<https://www.milsuite.mil/book/docs/DOC-1566>].

To download a copy of Fort Leonard Wood (FLW) Pamphlet 672-1 dated Dec 2010 (Engineer Awards), please go to: <http://www.wood.army.mil/doimspt/FLW%20Publications/P672-1.pdf>

REMEMBER: Your higher headquarters will dictate your unit's due date for awards submissions. Please make sure to contact your MACOM for their submission deadlines.

All MACOMS must submit their nominee for each category to USAES NLT 10 Feb of each year.

Army Commands POC:

FORSCOM: SGM Wayne Durham, FORSCOM Engineer Training Officer 910-570-7149 (wayne.l.durham.mil@mail.mil), Address: US Forces Command, 4700 Knox St, Fort Bragg, NC 28310-5000; Deadline for

submission 10 Jan.

TRADOC: Marcus Carter, 573-596-0225 (marcus.b.carter2.civ@mail.mil) Address: Headquarters, 1st Engineer Brigade, US Army Maneuver Support Center of Excellence, FLW MO 65473-6400

USACE: CSM Karl Groninger, 202-761-0833 (karl.j.groninger@usace.army.mil), Deadline for submission 10 Jan.

USARPAC: SGM David Crissey, david.e.crissey.mil DSN 315-438-5769 / Com 808-438-5769, Address: USARPAC / DCSFNG, BLDG X0348, Ft Shafter. HI 96858. Board is in early November for submission of final nominee in early Jan.

USAREUR: Perez-Gunther, CPT USA USAREUR DSN: 314-537-4607 (amanda.perezgunther.mil@mail.mil) Address: USAREUR / ODCSENG, Unit 29351, APO AE 09014 Deadline for submission 6 Dec.

US ARMY RESERVE: Diego Ramirez MAJ USAR USARC G-37, diego.a.ramirez.mil@mail.mil (910) 570-9325, Alan Simpkins MAJ USARC G-37 alan.l.simpkins.mil@mail.mil (910) 570-9379.

NATIONAL GUARD: Ronney Fowler, 703-607-7319 (ronney.l.fowler.ctr@mail.mil)

If no submission dates are noted by the MACOMs, please contact designated POC for further guidance.

Call for Engineer Standard Operating Procedures (SOPs)

USAES is encouraging units to share their SOPs and TACSOPs with the Regiment. A folder has been created within the Engineer School Knowledge Network (ESKN) on AKO to allow units to upload their documents to a SOP dropbox. Content from this folder will then be uploaded to the ESKN. The goal is to provide a reference library for other Engineer units to benefit from.

The link to the SOP dropbox is <https://www.us.army.mil/suite/files/40849807>. This folder is CAC protected. You must log into AKO with your CAC first and then click the link above.

Questions or difficulties with the site, contact Ms. Kristen Jenner, USAES Knowledge Management Officer, email: kristen.l.jenner.civ@mail.mil or phone: 573-563-7271 DSN 676-7271.

Engineer Unit Directory



Earlier this year, the U.S. Army Engineer School launched a digital version of the [Engineer Unit Directory](#) which contains contact information for Active Duty, National Guard and USAR brigades, battalions, companies and teams as well as USACE divisions and districts. This directory is globally accessible and can be sorted, filtered, queried and downloaded.

Twice a year, the Engineer School will request units review their contact information in the directory. If a unit is missing, it is requested that the unit add their information to the directory. However, if a correction is needed, email the updated/corrected data to kristen.l.jenner.civ@mail.mil.

The Engineer Unit Directory can be found at the following link on AKO: <https://www.us.army.mil/suite/page/676278>

Engineer Doctrine

I am definitely glad to be on board as the new Chief of Engineer Doctrine. I have already seen in a short time how involved the Leaders throughout the Regiment are in assisting in updating our Doctrine, and I thank you very much for

that. We are in the midst of 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.

FM 3-34 (Engineer Operations) should be published on the Army Publishing Directorate website within two to three months. We are still tracking DEC 13 as the NLT date but we are being optimistic that it will be published prior to that. The new version of FM 3-34 will serve as the foundation for the Regiment for the next few years and will include the new Engineer Regiment "Boxtop." A Final Electronic File (essentially what will eventually be published) was distributed to the World Wide Staffing Distribution list on 18 SEP 13.

We are actively working all 12 of the 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 (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 3-34.40 (General Engineering) is in the Final Approved Draft stages and being prepped to send to USAES.

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

ATP 3-90.37 (CIED) is in the Final Approved Draft stages and being prepped to send to USAES.

ATP 3-34.80 (Geospatial) is currently with the editors at MSCoE.

ATP 3-34.5 (Environmental) Final Draft completed World Wide Staffing on 02 Sep 13. We will adjudicate the comments/feedback and prepare a Final Approved Draft during the next couple of months.

ATP 3-34.45 (Power Generation/Distribution) is still in the drafting stage and we are conducting monthly IPRs with the community of practice and sponsoring units.

Program Directives for ATP 3-34.81 (EN Recon), ATP 3-34.22 (BCT and Below), and ATP 3-34.23 (EAB) have been sent out for World Wide Staffing. The Brigade Engineer Battalion (BEB) will be discussed in ATP 3-34.22 (BCT and Below). The Program Directive lists the respective key timeline milestones and a proposed Table of Contents. Final Draft versions will be worked on for the next few months with the goal of starting to distribute Final Drafts for World Wide Staffing beginning in Jan 14.

ATP 3-90.61 (BSTB) and ATTP 3-90.4 (Mobility) will be simple conversions (minor revisions and terminology updates) to meet Doctrine 2015 guidance. The BSTB manual will be rescinded when the last BSTB converts to BEB. We are getting ready to send the Program Directives out for World Wide Staffing within the next few weeks.

ATP 3-34.22 (EN OPS, BCT and below) is in the Program Directive (PD) stage and has completed World Wide Staffing (WWS). The Program Directive lists the respective key timeline milestones and a proposed Table of Contents - it is essentially the "Strawman" for the publication. The next step is completing a Final Draft in the next few months for WWS of the Final Draft in JAN 14. The Brigade Engineer Battalion (BEB) will be discussed in this publication.

ATP 3-34.23 (EN OPS, Echelons Above BDE) is in the PD stage and has completed WWS. The next step is completing a Final Draft in the next few months for WWS of the Final Draft in FEB 14.

ATP 3-90.4 (Combined Arms Mobility) is in the PD stage and is in WWS until 07 OCT 13. The next step after WWS of the PD is completing a Final Draft in the next few months for WWS of the Final Draft in FEB 14.

ATP 3-34.81 (EN Recon) is in the PD stage and is in WWS until 27 SEP 13. The next step after WWS of the PD is

completing a Final Draft in the next few months for WWS of the Final Draft in APR 14.

ATP 3-90.61 (BSTB) is in the PD stage and will be sent for WWS in OCT 13. The next step after WWS of the PD is completing a Final Draft in the next few months for WWS of the Final Draft 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 BEB or is inactivated.

Our last efforts to meet Doctrine 2015 guidelines will be conversions of any remaining FMs into TMs. Due to the current OPTEMPO and resource limitations, the timelines for these conversions may be extended past Dec 2013; however, we will push to stay the course and complete these within the original timelines.

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.

We are still soliciting units to sponsor manuals. Please contact our office (Mr Doug Merrill or myself) if interested.

Thank you.

John C. Morrow, Engineer Doctrine Chief
DSN: 676-2717 or Comm: 573-563-2717
NIPR: john.c.morrow2.mil@mail.mil

USAES on the Network

- [Engineer School Public Page](http://www.wood.army.mil/usaes) (<http://www.wood.army.mil/usaes>)
 - U.S. Army Engineer Regiment on [Facebook](#)
 - [USAES Request for Information](#)
 - [Engineer School Knowledge Network \(ESKN\)*](#)
 - [Commandant's Corner \(Forum for Regimental Senior Leaders on milBook\)**](#)
 - [Engineer Battalion Command Forum**](#)
 - [Regimental Command Sergeant Major's ORP \(Forum for the Engineer NCO community on milBook\)**](#)
 - [Engineer Warrant Office Group on milBook**](#)
 - Engineer Personnel Development Office [public page](#), [EPDO Group on milBook**](#)
 - USAES Historian [public page](#), [Group on milBook**](#)
- *AKO authentication required, **DEERS CAC authentication required

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

New Engineer Branch Senior Construction Professional Development NCO (PDNCO)

As of 18 October 2013, MSG Antwann Rhodes will retire and transition as Engineer Branch's Senior Construction PDNCO. MSG Rhodes served as the Senior Construction PDNCO since his arrival to HRC in 2012. MSG Rhodes entered the Army in 1994 and he achieved the rank of First Sergeant prior to his assignment here at HRC. MSG Rhodes' sharp wit and care for the Regiment and its Soldiers will be sorely missed, but just as we lose good NCOs, we also gain good NCOs. MSG Brian Baker will replace MSG Rhodes as Branch's Senior Construction PDNCO. We ask that you welcome MSG Baker as he assumes the seat and show a bit of patience as he gets up to speed here at HRC.

MILPER Messages

MILPER Message Number 13-289 (Semi-Centralized Promotions Removal of Ineligible Command List Integration (CLI) Soldiers (SPC/CPL/SGT). The Command List Integration process identified E-4 and E-5s

who were in the zone for promotion but were not boarded. This MILPER message, issued on 7 October 13, corrects an erroneous listing of the SGT/SSG Promotion Recommended List. NCOs with (for example) immediate reenlistment prohibition (IMREPR), suspension of favorable personnel action (flag), no APFT data, failed APFT and expired APFT (over 12 months old) should not have been listed and will be removed by HRC effective 9 October 13. These Soldiers must attend a promotion board or be recommended for CLI in order to regain their promotion status. Read the full MILPER message here: <https://www.hrc.army.mil/Milper/13-289>

To read MILPER Messages, you can also go to this link (HRC's MILPER Message Index; you must use your CAC or AKO username and password):

<https://www.hrc.army.mil/LoginRedirect.aspx?redirect=https%3a%2f%2fwww.hrc.army.mil%2fmilper>

Brigade Engineer Battalion

(1) **Personnel authorization documents.** HRC has received manning authorization documents and is loading them into its personnel systems. We anticipate that this entire loading and analysis process will start producing BEB-specific authorizations near the end of October or early November.

(2) **Installation BEB Implementation Plans.** Branch needs better visibility on Division and/or installation BEB implementation plans. As you work with your Division G1s and/or installations, provide us feedback on what plans you are developing at your level. Your feedback helps refine the analysis we do here. Our recent discussion with 4ID Division Engineers and 52nd Engineer Battalion representatives were extremely helpful in refining their shortfalls and identifying their projected excess MOS's. Branch needs to have this same in-depth discussion with each Division Engineer or installation that is implementing a BEB in FY 14, down to the by-name detail for losses/excess, if possible. For those of you with whom we've already opened dialogue, we thank you and will continue our discussions.

(3) **12Z versus 12X positions.** The current BEB structure has no 12X positions, only 12Z. However, the Commandant of the Engineer School BG Funkhouser has approved a proposal to convert one of the five 12Z positions into a 12X First Sergeant position. This will help the career progression opportunities for our construction MOS's. This proposal still must be approved by the Office of the Chief of Engineers and DA G3, so expect more to follow on this.

What's "HOT"?

Deploying Unit UIC Reporting. Recently, Engineer Branch has assisted some deploying units with reporting their UIC's to FORSCOM and HRC. There appears to be a lack of understanding on how to do this and the impact of not doing this. Once FORSCOM gives your unit its DEPORD, the unit has to request back to FORSCOM through S3/G3 channels (and we encourage you to include your S1/G1 in this process) that your UIC needs to be coded for stop-move. We understand the bureaucracy of reporting your deployment back to the organization that gave you deployment orders, but unfortunately, this is the FORSCOM process and HRC cannot circumvent it. This notification is done with an MFR to the FORSCOM G3. The POC at FORSCOM for UIC reporting is Mr. Daniel L. Parker; Email: daniel.l.parker32.civ@mail.mil, Phone: 910-570-6172. Units should report their UICs no later than 180 days prior to their deployment. Earlier is always better. The impact of late UIC reporting – or even not reporting – means that your unit will not receive fills to bring your unit to its mandated deployment strength in a timely fashion. Non-reporting also means the Soldiers you currently have will continue to be put on assignment as they have not been coded for a "stop-move". Reporting your UIC to HRC changes your current manning targets to deployment levels, which will generate fills for your vacancies and non-availables. Once your UIC is recognized by HRC as requiring "stop-move" coding, ensure your S1 codes your Soldiers properly in eMILPO. Soldiers who are not deploying for medical or legal reasons need to be coded properly. Soldiers you have identified for involuntary separation need to be coded properly. Your S1 must work with your First Sergeants, unit retention and your MEDO/NCO to ensure coding is correct. Failure to properly code Soldiers will leave them vulnerable to assignment instructions. So, if you're wondering why your deploying unit isn't getting any new Soldiers/NCOs, this may be why. Talk with your S1 and S3 and get your UICs reported!

MILPER Message 12-383 (ACTIVE ARMY (AA) STOP MOVEMENT PROGRAM FOR UNITS SCHEDULED TO DEPLOY OCONUS IN SUPPORT OF OPERATION ENDURING FREEDOM (OEF)) outlines the reporting

process. View the message here: <https://www.hrc.army.mil/milper/12-383> (you need your CAC or AKO Password to access this).

Pre-Command Course (PCC) for Command Sergeants Major. The Regiment and HRC are looking to improve our Sergeants Major attendance at the Engineer Pre-Command Course. Officers are identified and slots are allocated once they are selected for Command. We have requested 13 slots per year be dedicated for Sergeants Major to attend the course; the request is still pending approval. The Regiment is looking to implement a system similar to the Officer's selection and notification system. We need your support on this initiative. The Regiment is intent on having command teams attend PCC to the greatest extent possible and Branch supports this. If our request for 13 CSM-dedicated slots is approved, we need our Sergeants Major to fill them or we risk undoing the gains we made. In the meantime, we highly encourage CSM's to attend PCC, as slots are available.

SLC / ALC Attendance. For our NCOs to remain competitive in a shrinking Army, NCOES and SSD are absolutely critical for promotion. Ensure your Soldiers and NCOs complete their education!

High School Senior Stabilization. Though this has been published numerous times, there still appears to be confusion about how and when to apply for High School Senior Stabilization (HSSS). AR 614-200 details the application requirements for HSSS: Soldiers should apply no earlier than March 1 of the student's sophomore year and no later than the start of the student's junior year (apply between March 1 and September 1). **For a student scheduled to graduate in 2015, the application window was between March and September 2013; this window has passed. If the student is scheduled to graduate in 2016, the application window is no earlier than March 2014 and no later than September 2014.** If you apply outside of these windows – especially if the student is already a senior or junior -- be prepared to have your application disapproved. PLEASE pass the word, and remember: this stabilizes the FAMILY, not the SOLDIER!

Updated Contact Information

As new members of your Engineer Enlisted Branch Team arrived, we've updated our Branch website contact information. All phone numbers remain unchanged, and the list of names and email addresses has been updated: Check the branch page at: <https://www.hrc.army.mil/enlisted/Engineer%20Branch%20Contacts>.

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

1. SECARMY - Top FY 14 Priorities

- Prevent Sexual Assault
- Balance and Transition the Army
- Champion Soldiers, Civilians & Families
- Bolster Army activities in the Asia-Pacific region
- Ensure personal accountability on/off the battlefield
- Tell the Army Story
- Implement Army Total Force policy
- Prudently manage reset, modernization, research & development
- Strengthen information assurance & cyber security
- Develop effective energy solutions

2. CSA Strategic Priorities

- Adaptive Army Leaders for a Complex World
- A Globally Responsive and Regionally Engaged Army
- A Ready and Modern Army
- Soldiers Committed to Our Army Profession
- The Premier All Volunteer Army

3. The Army's Strategic Vision

The All-Volunteer Army will remain the most highly-trained and professional land force in the world; uniquely organized with the capability and capacity to provide expeditionary, decisive landpower to the Joint Force, ready to perform the range of military operations to Prevent – Shape – Win in support of Combatant Commanders to defend the Nation and its interests at home and abroad both today and against emerging threats.

4. From the Desk of the USACE Chief of Staff (Reserve Affairs)

Integration continues across our Regiment, and it is our connectivity that allows us to do that. Congratulations to my wingman from the ARNG, COL Jeff Peterson, on his promotion and he and I are here to serve the Regiment on maximizing our integration and training opportunities which result in the building of readiness in a resource constrained environment. I wanted to mention a few topics that we always need your assistance with:

CHIEF OF ENGINEERS RESERVE COMPONENT COUNCIL (CRCC)

Next CRCC – the next meeting of the CRCC will most likely take place in FEB 2014, at HQ, USACE. Please save this date, and more guidance will be forthcoming as we move closer. If there are specific topics that you would like to see at the CRCC, plz contact me or Jeff directly.

Training – The initial planning for the Training WG has begun, and an initial virtual meeting may take place in the late NOV early DEC time frame. This WG will cover a wide range of topics to include:

- Troop Construction (with the potential for contribution to a comprehensive approach to support Installation Related Construction (and perhaps maintenance in light of fiscal realities))
- Theater Security Cooperation and Engagement, and support to the ASCCs
- Credentialing and Certification
- Mobilization Training Requirements

As we move forward in a resource constrained environment, it will be imperative that we squeeze as much as we can out of every training dollar, and look towards multi-component exercises and approaches to training. If you have the desire and passion to make a difference as we craft the charter for this WG, plz contact me directly and share your thoughts.

Army of 2020 TEC Campaign Plan (ATCP)

Both TEC Commanding Generals have briefed both the Deputy Chief of Engineers, as well as the Chief, Army Reserve on the Army of 2020 Theater Engineer Command Campaign Plan (ATCP). A final briefing to the Chief of Engineers is expected within the next 60 days.

BEB Implementation – The Office, Chief of Engineers conducts monthly Worldwide Fusion SVTCs of which BEB implementation is a major topic, as well as global Regimental issues. OCE also holds a bi-weekly SVTC solely dedicated to the issues associated with BEB implementation. What is key for this venue is that the ARNG is equally impacted by this major force structure action and has the opportunity to participate and contribute, and articulate issues from an ARNG perspective to major stakeholders to include the DA Staff (G 3 FM, G8), HRC, and FORSCOM. If you would like more information on participating in the venue, plz contact me directly.

Net Zero for Training – one of the concepts that this office continues to work is the means with which to take material deficits in installation-based funding, and turn them into training opportunities for engineer units (irrespective of component). A Net Zero approach means that the cost of gaining readiness can be seen on a cost-neutral basis, meaning the dollars saved in using a troop unit (could be for installation based O&M, SRM, minor construction) or perhaps MILCON or Civil Works can manifest itself as not only completed work, but also a corresponding level of readiness attained for constructing units. We have strategic engagements occurring with IMCOM as well as USACE that have borne fruit, to include comprehensive planning for Ft. AP Hill as well as support by troop units to the USACE Sacramento District supporting a portion of the Folsom Dam project. For those interested in contributing to what may become our future, I can provide a copy of the working info paper as well as would love to hear your thoughts.

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), SSG Ricardo Hamer serves as the main recruiting POC and can be reached at Ricardo.Hamer@usace.army.mil.

I look forward to continuing to serve with you 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)

F: Engineer History: The 25th Chief of Engineers – BG William Herbert Bixby



Brigadier General William Herbert Bixby

Chief of Engineers

(June 12, 1910–August 11, 1913)

Born December 27, 1849, in Charlestown, Massachusetts, William Bixby graduated first in the Military Academy Class of 1873 and was commissioned in the Corps of Engineers. After serving with the engineer battalion at Willets Point and as assistant professor of engineering at the Military Academy, Bixby graduated with honors from the French *Ecole des ponts et chaussées*. He received the *Legion of Honor* for assisting French Army maneuvers. Bixby headed the Wilmington, North Carolina, District from 1884 to 1891. He oversaw improvements on the Cape Fear River, modernized the area's coastal forts, and responded to the earthquake that hit Charleston, South Carolina, in 1886. Bixby served next as District Engineer in Newport, Rhode Island. From 1897 to 1902, he oversaw improvements on the Ohio River and its tributaries from Pittsburgh to Cincinnati. After two years in charge of the Detroit District, he became Chicago District Engineer and Northwest Division Engineer. Bixby was president of the Mississippi River Commission in 1908–1910 and 1917–1918. As Chief of Engineers, he oversaw the raising of the battleship *Maine*. He retired August 11, 1913, but was recalled to service in 1917 as Western Division Engineer. He died September 29, 1928, in Washington, D.C.



BIXBY, WILLIAM H
BG United States Army
DATE OF DEATH: 09/29/1928
BURIED AT: SECTION 3 SITE 1650-ES
ARLINGTON NATIONAL CEMETERY

BIXBY, LIDEY HAMILTON
DATE OF DEATH: 09/29/1928
BURIED AT: SECTION 3 SITE 1650
ARLINGTON NATIONAL CEMETERY
Wife of WH BIXBY, USA

Annual report of the chief of engineers to the secretary of war for .FY ended Jun 20th 1905..(Google Books)., Part 2 18 - Inland waterway from Chincoteague Bay Virginia to Delaware Bay at or near Lewes Del -

The original project based on a survey made in 1884 contemplated the construction of a continuous waterway 70 feet wide and 6 feet deep at mean low water from Chincoteague Inlet at the southwesterly end of Chincoteague Bay Virginia to Delaware Bay at or near Lewes Del The entire length of the proposed channel is nearly 73 miles of which about 57 miles is through several shallow interior bays separated from the Atlantic Ocean by narrow strips of sandy beach and soil The remaining 10 miles consists mainly of canals to be formed by dredging The estimated cost was \$350,000 In 1892 the line of location was slightly modified and the proposed dimensions of the canal were reduced from a width of 70 feet to 20 feet on the bottom The estimated cost from Rehoboth to Delaware Bay was reduced to \$211,224 This however supposed that the work would be done in about two years in one large contract In 1891 a cut was made 4 miles long 20 feet wide at bottom and 4 feet deep below the mean level of Assawaman Bay across the neck of land lying between Little Assawaman Bay and Whites Creek a tributary of Indian River Bay and three temporary wooden bridges built over it and between 1893 and 1890 a cut 20 feet wide and feet dee below datum mean low water at the Delaware Breakwater in Delaware Bay was made from that depth in Rehoboth Bay to a point 1,250 feet south of the Delaware Maryland and Virginia Railroad crossing at Rehoboth a distance of 9,000 feet and another cut in continuation of this extending to the railroad reservation a distance of 1,125 feet was made to a depth of 2 feet below mean low water level and north of the railroad crossing a cut was made to a point 1.000 feet north of the boundary of the railroad track Of this latter distance the lower 800 feel was excavated to a depth of 9i feet and the remaining 200 feet to an average depth of 15 feet above datum the depth of cutting in the first averaging approximately 174 feet and in the latter about 8 feet The amount expended on the project to June 30 1902 was \$1 8 421.88 no portion of this amount having been applied to maintenance and the condition of the work between Ocean View and Relioboth when last examined in June 1901 was as follows The cut made between Whites Creek and the head of Little Assawaman Bay to a depth of 4 feet had shoaled in the middle portion the depth there being about 24 feet These shoals are formed where the sandy side lopes bare of all vegetation fall in considerably during heavy rains The depths in the cut through low or marsh ground had maintained lhemselves very well The cut made to a depth of 1 feet from Reho both Bay along Millers Creek toward the high ground back of Reho both during the working season of 1894 was in fair condition except for the closing of the entrance to the canal by the forming of a bar in line with the bay shore The river and harbor act of June 3 1896 appropriated \$25,000 for continuing this improvement to be used between Delaware Bay and Indian River but provided that no part of the appropriation should le expended until the right of way should be secured without cost to the United States The right of way over or through any railroad or county bridge was however not subjected to the proviso but might be secured by condemnation proceedings Previous to the passage of this act deeds to the land covering the entire right of way had been vested in the United States with the exception of that portion crossing the Delaware Maryland and Virginia Railroad at Rehoboth In January 1899 the commissioners of Rehoboth conveyed to the United States a quitclaim deed to whatever title that corporation had to the land at the railroad crossing The railroad however held the right of way by a franchise from the State In May 1899 the commissioners for condemnation of the right of way of the Delaware Maryland and Virginia Railroad Company at Tlehoboth awarded the sum of \$37,343.58 to the railroad company as being in full for all damages to them and for the erection and maintenance of a bridge across the waterway No funds have thus far been made available for the payment of this award No action has therefore been taken toward the construction of the bridge by the railroad company The proviso restricting the expenditure of the appropriation of June 3 1896 having been construed by the law officers of the Department to apply only to that portion of the right of way secured without Cost to the United States the unexpended funds were held to be available for work under the existing project and on April 7 1902 a contract was made for construction of two parallel jetties of stone end brush and for dredging the work to be completed by October 31 1902 This time was extended the work under the contract not being begun until September 16 1902 To the end of the fiscal year 1903 the jetties had been completed and the canal north of Rehoboth Bay had been dredged where required and some dredging done in Rehoboth Bay at the mouth of the canal The dredging called for by the contract was finally completed on June 9 1904 During this period ihe shoal at the entrance to the canal was removed Dredging was also done in Rehoboth Bay where required and a channel 40 feet wide and 6 feet deep was dredged through a shoal at Raccoon Point for a length of 2,700 feet into the 0 foot depth in Indian River Bay making a continuous 6 foot channel from the railroad crossing at Rehoboth to Whites Creek The expenditures during the fiscal year were for examinations and witingent expenses The amount expended on the improvement to June 30 1905 is 93.742

30 of which \$25,330.42 was for maintenance.

No statistics as to commerce have been obtained A small steamer plies between the railroad crossing at Rehoboth and Bethany Beach By section 7 of the river and harbor act of March 3 1905 the provisions of river and harbor acts heretofore passed providing for the prosecution of work on this project are repealed and the amount remaining unexpended is required to be paid into the Treasury of the United States Accordingly the unexpended balance \$7.70 has been returned to the Treasury By section 9 of the same act an examination is directed to be made of the artificial channels constructed in connection with this project with a view to ascertaining whether any bridge or bridges should be constructed over such artificial channels At the close of the fiscal year the examination was in progress July 1 1904 balance unexpended \$156 40 June 30 1905 Amount expended during the fiscal year for maintenance of Improvement \$148 70 Covered into surplus fund of the Treasury 7 70 156.40 See Appendix 1 12

G. Special Interest: Contingency Engineer Management Course (CEMC) Course Update

CEMC is now in its fourth full year having trained over 2800 deploying engineer service members and civilians. The feedback we continue to receive from former attendees is that the course is a resounding success – and achieves its intent of successfully preparing members of the engineer regiment, across all of DoD, to plan for and execute operations in the contingency environment.

CEMC provides the ‘must have’ knowledge on engineering, procurement, construction management, master planning, contingency acquisition, fiscal law and ethics in the contingency environment, standard contingency designs, JFUB planning and execution, the engineer capacity in theater toolkit, contingency real estate and environmental operations, base camp transfer and closure and the various engineer reachback systems in place today. CEMC is jointly sponsored and operated by the US Army Corps of Engineers and US Army Central – and capitalizes on the synergy of having experienced USACE civilians and seasoned military engineer personnel from all services combined into a single setting. The class is centrally funded by USACE and USARCENT, so there is no cost to the student other than travel, lodging and per diem. If you’re an engineer headed to, or planning in support of military contingency operations CEMC is highly recommended.

There are two means of receiving CEMC training. The best means is to attend one of the classes shown below. If in-person attendance is not possible, you may also take the online web-based version of CEMC. The online version has just been updated and is ready for use. The online version is CAC-enabled and can be found at:

https://ffetraining.usace.army.mil/CEMC_new/index.html

We are pleased to announce the remaining FY-13 and all of FY-14 scheduled courses, as follows.

FY-14

- **4-7 Nov 13 at Joint Base Elmendorf-Richardson, AK.**
- **18-21 Nov 13 in Mobile, AL.**
- **17-20 Mar 14 in Mobile, AL.**
- **14-17 Jul 14 in Mobile, AL.**

You can find additional information and register for any of the upcoming classes at the following URL:

<https://eportal.usace.army.mil/sites/RSC/default.aspx>

The CEMC POCs are:

Mr. Chip Marin, USACE LNO to USARCENT, albert.g.marin.civ@mail.mil; 803-885-8219; DSN 965-7542.

Ms. Cynthia Phillips, RSC Training Coordinator, USACE Readiness Support Center;

Cynthia.L.Phillips@usace.army.mil; 251-690-2497.

This link takes you to the final deployed edition of the Triple Nickel Tribune, the newsletter of the U.S. Theater Engineer Brigade in Afghanistan (while under 555th Engineer Brigade command): <http://www.dvidshub.net/publication/issues/12959>

94th Engineer Battalion Wolverine Ball

After 80 years of service to the Nation, the 94th Engineer Battalion will be inactivating. Wolverine alumni, family, and friends are invited to attend our last battalion ball (unless we come back as a BEB) on 6 December 2013 at the Lodge of the Four Seasons, Lake Ozark, Missouri. There will be fun, friends, tradition, and a celebration of the history of one of the Engineer Regiment's truly outstanding battalions. If you would like to attend or need additional information, please contact MAJ Frank Tedeschi at frank.tedeschi1.mil@mail.mil or 573-855-7282.

Sapper Sentinel

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/13825>



Join us, December 6th 2013,

**for the Wolverines' Last Dance,
in the Campana Hall at the
Lodge of the Four Seasons
in Lake Ozark, MO**

**Social hour will begin at 1715
Receiving Line will begin at 1815**

Ticket Prices:

E1-E4: \$30 E7-E8: \$36

E5-E6: \$33 E9-O3: \$39

O4 and above: \$42

Civilian: \$33

Contact your Company Ball Representative for more
information and ticket purchases

H. Recurring Links: [Engineer Casualties](#) ; [PASSAGES](#) ; [Military OneSource](#) [Transatlantic Division](#) [Topographic Engineering Center](#) ; [United States Army Engineer Research and Development Center](#); [Joint Task Force North](#) ; [ENGINEER UNIT REGIMENTAL LINKS](#) ; [Maneuver Support Center of Excellence](#) [Great Lakes and Ohio River Division](#), [Mississippi Valley Division](#), [North Atlantic Division](#), [Northwestern Division](#), [Pacific Ocean Division](#), [South Atlantic Division](#), [South Pacific Division](#), [Southwestern Division](#),

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](#); [Army Engineer Association Programs](#); [Membership](#).

1. FORT LEONARD WOOD ENGINEER WEEK 2014 / AEA INDUSTRY EXHIBITION

The Army Engineer Association is proud to conduct the FORT LEONARD WOOD ENGINEER WEEK 2014 / AEA INDUSTRY EXHIBITION. Fort Leonard Wood Engineer Week 2014 is scheduled for 21–25 April. The exhibit will run from 21–23 April.

AEA has organized and conducted a Vendor Exhibit at Fort Leonard Wood, MO, annually over the past 19 years. With government travel restrictions ongoing, there is no better opportunity for Industry to display their products and services to the Engineer community at Fort Leonard Wood. Last year, the Engineer School Commandant and staff were available and willing to meet every vendor displaying.

Save the dates now: 21–23 April 2014 | AEA INDUSTRY EXHIBITION | Fort Leonard Wood, MO

For details, contact CSM (Ret) Julius Nutter at 573.329.6678 or flw@armyengineer.com

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.

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

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>

6. 11th Engineer Battalion Association

December 9–14

on board the Celebrity Constellation

The 5-day cruise will depart from Ft. Lauderdale on 9 December with port calls in Cozumel, Mexico, and Key West, FL. All past and current Jungle Cats are welcome and invited to participate.

Detailed reunion information and a registration form is available at the [Association website](#) by clicking the 'Reunions' tab.

Questions? Please don't hesitate to contact Joe Papapietro, 1st VP & Reunion Chairman, via email at O6ret@aol.com

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

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's Continuing Education Program includes a vast array of continuing education courses geared toward providing in-depth information for professionals working in the DOD marketplace. SAME also offers five courses through our Strategic Partners including the Design-Build Institute of America (DBIA) 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.

In an effort to bring these timely educational opportunities to professionals in their local area, SAME Posts and Military Installations may select courses of specific interest and serve as the host for the training. SAME HQ does the rest. The benefit is that local members get access to education that meets their specific needs—and they get it at a location that is conveniently located near their home or office.

Posts or Installations interested in hosting educational sessions can contact Belle Febbraro, SAME Program Manager, at 703-924-2616, or bfebbraro@same.org.

3. **Committees & Councils** : Engage with others in professional disciplines such as Facility Asset Management, Energy & Sustainability, Joint Engineer Contingency Operations, Small Business, or new in 2013, Architectural Practice. Participating in [SAME's Committees & Councils](#) is a great chance to help 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.

6. 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.

The [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!



7. **Future Engineers:** SAME continues to reach out to aspiring engineers through its Student Chapter program—now at 49 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. To learn more about the SAME College Outreach program, please visit www.same.org/college.

UPCOMING EVENTS

[SAME Webinar- Mind the Gaps and Strengthen the Team](#) Nov. 05, 2013

[SAME - Energy Management for DOD Installations](#) Nov. 14, 2013

[Small Business Conference](#) Nov. 19-21, 2013

[Continuing Education Program](#) Nov. 22, 2013

[Post Leaders Workshop](#) Jan. 30-31, 2014

[Student Leadership Workshop](#)
Jan. 31-Feb. 01, 2014

[View all events](#)



2013 Honorees Lt. Gen. Daniel Christman & Col. James Lammie with their SAME Academy of Fellows Golden Eagle Awards. [More...](#)

[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.

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

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

- [Engineer Links](#)
- [Online Membership Form](#)

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 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.](#)

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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
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 "To the Core; for the Corps"

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[24](#), [23](#), [22](#), [21](#), [20](#), [19](#), [18](#), [17](#). 1-16 are available on AKO.

Alternate response email address is usarmy.pentagon.hqda-occe.mbx.daen-zc@mail.mil