



## **MESSAGE TO THE REGIMENT #84:** **“The Engineer Blast”**

April, May 2011

**A. Overview:** The Office of the Chief of Engineers is pleased to forward this 84th 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.

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WASHINGTON, D.C. — Lt. Gen. Robert L. Van Antwerp, 52nd Chief of Engineers and Commanding General of the U.S. Army Corps of Engineers was honored in a retirement ceremony at Fort McNair, May 3, 2011. Van Antwerp will retire and relinquish command of USACE at a later date. Maj. Gen. Merdith "Bo" Temple will assume duty as the acting commanding general until a new Commanding General and Chief of Engineers is confirmed. (U.S. Army Corps of Engineers photo by Dana M. Clark) [More:](#)

The President has nominated LTG Tom Bostick to become the next Army Chief of Engineers, replacing LTG Robert L. ("Van") Van Antwerp who has been in that position since 2007, and had been expected to retire this year. Once confirmed by Congress, LTG Bostick will be the 53<sup>rd</sup> Chief of Engineers.

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

Major General John W. Peabody, Commanding General, United States Army Engineer Division, Great Lakes and Ohio River, Cincinnati, Ohio to Commanding General, United States Army Engineer Division, Mississippi Valley, Vicksburg, Mississippi.



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

Brigadier General Bryan G. Watson, Commandant, United States Army Engineer School/Deputy Commanding General, Concepts, Doctrine and Organizations, United States Army Maneuver Support Center of Excellence, Fort Leonard Wood, Missouri to Director, J-7, Engineering, United States Forces-Afghanistan, Afghanistan.

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

Brigadier General Mark W. Yenter, Director, J-7, Engineering, United States Forces-Afghanistan, New Kabul Compound, Afghanistan, to Commandant, United States Army Engineer School/Deputy Commanding General, Concepts, Doctrine and Organizations, United States Army Maneuver Support Center of Excellence, Fort Leonard Wood, Missouri.



CSM Terrance Murphy assumed responsibility as the Regimental Command Sergeant Major on May 6, 2011. CSM Murphy brings 27 years of experience to the position. As BG Watson said during the Change of Responsibility ceremony, "He is fresh out of the fight in Iraq, where he led our rugged engineers as a command sergeant major of the 36th BDE in Fort Hood.

More below in section C.

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

1. **USACE operates New Madrid floodway to control flooding:** In an effort to relieve pressure from the lower Mississippi River watershed from record flooding, USACE operated the Birds Point New Madrid Floodway near Cairo, Ill., for the first time since 1937 by breaching three levee sections. Find out more >>
2. WINCHESTER, Va. TV-3 Winchester covers the USACE Deployment Center --TV-3 Winchester's Katrina Bush goes behind the gates of the Middle East District to find out what a day of training is like at the USACE Deployment Center: [Video](#)
3. VICKSBURG, MISS., May 7, 2011 – The U.S. Army Corps of Engineers' Mississippi Valley Division and its districts have launched a new Facebook page to provide accurate, timely information on the 2011 flood. The page link is: <http://www.facebook.com/OperationWatershed2011>.
4. USACE released its work plan for the Army Civil Works program through the end of FY11. The work plan details how USACE will execute the \$5.065 billion Civil Works appropriation it received on April 15. [\[Read More\]](#)
5. [The Gulf Region District \(GRD\)](#)

Type	Release Date	Title	Photos	Region	Author
Release	5/4/2011	<a href="#">USACE sponsors a Society of American Military Engineers luncheon and</a>	<a href="#">Hi-Res</a>	GRD	Karla Marshall
Release	5/4/2011	<a href="#">USACE celebrates opening of a new Iraqi Army military facility</a>	<a href="#">Hi-Res</a>	GRD	Karla Marshall
Release	5/4/2011	<a href="#">USACE celebrates opening of the Fallujah Waste Water Treatment System</a>	<a href="#">Hi-Res</a>	GRD	Karla Marshall
Release	5/4/2011	<a href="#">USACE Sergeant receives double recognition in one week</a>	<a href="#">Hi-Res</a>	GRD	Karla Marshall

## 6. [Afghanistan Engineer District North \(AEN\)](#)

Date	Title	Author
5/11/2011	<a href="#">Orphaned Afghan boys receive donated school supplies from USACE</a>	LaDonna Davis
5/11/2011	<a href="#">USACE begins construction on \$45 million in Afghan National Army Garrison expansions</a>	LaDonna Davis
5/6/2011	<a href="#">USACE celebrates completion of \$10 million in Afghan security forces projects</a>	LaDonna Davis
5/2/2011	<a href="#">USACE to construct \$18.5 million Afghan National Army Hospital</a>	LaDonna Davis

## 7. [Afghanistan Engineer District South \(AES\)](#)

Date	Title	Author
5/4/2011	<a href="#">Afghanistan Engineer District – South completes police headquarters at Khwaja Jeer</a>	Joan Kibler
5/2/2011	<a href="#">New Ministry of Interior administration building opens in Herat</a>	Joan Kibler

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

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

### USAES Change of Responsibility

CSM Terrance Murphy assumed responsibility as the Regimental Command Sergeant Major on May 6, 2011. CSM Murphy brings 27 years of experience to the position. As BG Watson said during the Change of Responsibility ceremony, “He is fresh out of the fight in Iraq, where he led our rugged engineers as a command sergeant major of the 36th in Fort Hood. He brings a wealth of experience across the spectrum of operations.” CSM Murphy’s experience includes the 5th Engineer Battalion, Fort Leonard Wood; 547th Engineer Battalion, Darmstadt, Germany; the 4th Engineer Battalion, Fort Carson, Colo.; the 317th Engineer Battalion, Camp Eschborn, Germany; the 5th Battalion, 10th Infantry Regiment, Fort Leonard Wood; the 91st Engineer Battalion, 1CD; and Fort Hood, Texas; 44th Engineer Battalion, Camp Howze, Korea; Headquarters and Headquarters Company 317th Engineer Battalion, Fort Benning, Ga., as the First Sergeant and Sergeant Major of the TRADOC Systems, Manager and the Counter Explosive Hazards Center at the Maneuver Support Center and the United States Army Engineer School, Battalion Command Sergeant Major for the first Modular Combat Effects Engineer Battalion in the Army the 20th Engineer Battalion, 36th Engineer Brigade, Fort Hood, and Brigade Command Sergeant Major, 36th Engineer Brigade, Fort Hood.

CSM Terrance Murphy is the 16<sup>th</sup> U.S. Army Engineer School’s Regimental Command Sergeant Major. “I am standing on the shoulders of 15 giants that have held this position before me. I have huge shoes to fill; I believe I am ready; I am willing and able to step into those shoes,” CSM Murphy said, “I want to thank CSM Wells for an awesome transition, and for the time and energy he put in to make sure I had all of the tools necessary to move forward.”

CSM Wells leaves USAES to become the Maneuver Support Center of Excellence’s Command Sergeant Major.

### **Message from the Deputy Commandant**

#### **Update of the BCT Engineer Battalion (BEB) force design**

Many folks have asked what the status is on this critical initiative for the Regiment. As you know, we’ve been working this for over two years now and it remains the Commandant’s top organizational priority.

The BEB has not been approved by the Army leadership, but it is teed up for a decision as part of the next TAA process. The BEB was briefed to the 4 star ACP forum in March and once again received strong support from the Army’s leadership. During the ACP briefing, the VCSA stated “taking the Engineer Battalion out of the BCT was probably the dumbest thing we’ve done in the past 10 years”. The G8 representative stated that while there is an equipment bill, the BEB is easily supportable because most of the bill is in the areas of trucks and radios and the Army has those available to re-distribute. And the Maneuver Center of Excellence has continued to remain a strong partner and advocate for the BEB.

But the final decision to implement the BEB has still not been made. While it’s close to being a “done deal”, the BEB is linked with several other key decisions regarding Army force structure, the most significant one being the addition of the 3<sup>rd</sup> maneuver battalion for the HBCTs and IBCTs (note – we have developed new rules of allocation for EAB engineer units that will be used when this case is modeled). Not all of the other decisions are at the same level of staffing as the BEB, and the Army has elected to use the TAA process to consolidate these major decisions. The normal TAA timeline would have the final decision approved in December.

In his final weeks as the 52<sup>nd</sup> Chief, LTG Van Antwerp addressed the BEB with the Army G3 one last time. LTG Van Antwerp concurred with the strategy of not piecemealing a force structure decision, but also urged the G3, LTG Bolger, to keep pushing the BEB because it’s absolutely critical to the Army. The G3’s response included “We will close the deal on the BEB. We need it, and we need it done right. We will see to that in Army G-3.”

We’ll keep the Regiment informed as the situation develops, but for the next few months it will be mostly a matter of modeling the various cases for the TAA to document the requirements followed by the resourcing phases to see what the Army can afford and where we have to take risk.

Personally, I’d like to thank all of the folks who have supported this work over the past few years, and all of the folks who have provided critical comments and thinking to help us develop the best structure for the Army. We recognize that there are some folks who still have concerns with the BEB – especially with regard to the loss of EAB force structure. These are valid concerns and we’ve tried to address them as well as possible. It’s not a perfect solution, but all the analysis and leadership assessments show that it’s clearly better than the status quo. Special kudos to BG Watson on this initiative. For those of you who have been watching, it was a good lesson in senior leadership. From the start, BG Watson identified this as his top priority, he personally engaged with the key

stakeholders (inside and outside the Regiment) to gain support, and he has carried this message to the Army's senior leaders at every opportunity. Essayons! Jim Rowan

## **Directorate of Training and Leader Development**

### **The Joint Engineer Operations Course (JEOC)**

The JEOC Team in coordination with the US Army Engineer School successfully completed Joint Engineer Operations Course Class 11-02 hosted at Ft. Leonard Wood, MO from 11-15 Apr, 2011. The class was attended by a total of 60 students from all services. The class comprised 39-US Army Engineer, 10-US Navy Engineers, 6-US Marine Corps Engineers, 4-US Air Force Engineers, and 1- DoD Civilian.

The team is preparing to conduct JEOC 11-03 at Wright-Patterson, Air Force Base, OH hosted by the US Air Force Institute of Technology. JEOC Class 11-03 and 11-04 (CECOS) are full. We are currently filling JEOC Class 12-01, hosted by the US Marine Corps Engineer School in November.

JEOC Graduates, as a reminder, the JEOC has been added to the database for military education on ORBs and ERBs. The code is "XCH" which will show as an entry that reads "Joint Engineer Operations". Battalion-level S-1s should now be able to add JEOC to your ORBs/ERBs and send the certificates to iPERMS as supporting documentation.

The course continues to meet the training and education requirements of service engineer from around the world. The JEOC is on schedule to educate over 240 service engineers in their Joint Staff Engineer roles and responsibilities this training year. In addition to the programmed student load, the JEOC Team is preparing to conduct another JEOC class hosted by US Pacific Command in September, 2011.

The schedule below outlines the four core JEOC Classes for this year.

Schedule:

JEOC 11-03: 13-17 Jun 2011 @ Wright-Patterson, AFB, OH (AFIT)

JEOC 11-04: 15-19 Aug 2011 @ Port Hueneme, CA (CECOS)

JEOC 12-01: 31 Oct-4 Nov 2010 @ Quantico, VA (USMC Engineer School)

JEOC 12-02: 23-27 April @ Fort Leonard Wood, MO (USA Engineer School)

As a reminder, the Pre-requisite dL phase is open 90 days prior to class start date. Enroll through the Joint Knowledge Online at the Joint Operational Engineer Community of Interest or Mr. Dwayne Boeres at (573) 563-7065, or [dwayne.boeres@us.army.mil](mailto:dwayne.boeres@us.army.mil).

JEOC POC is Shawn Howley, at 573-563-5088, email: [shawn-howley@us.army.mil](mailto:shawn-howley@us.army.mil)

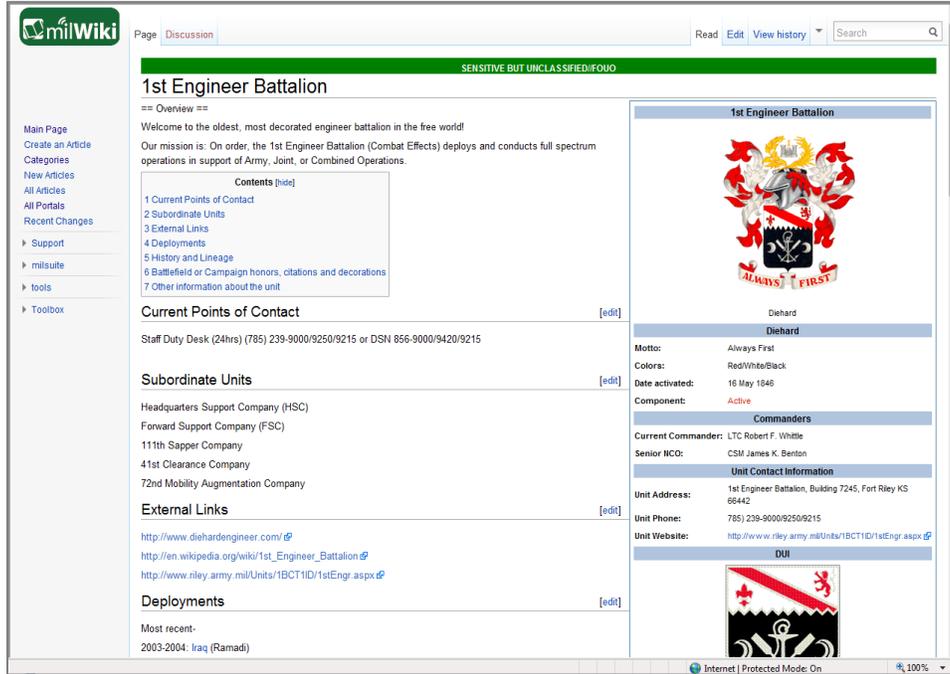
### **Change to DA Pam 611-21 Crane Operator Course (ASI C4) Math Requirement (Notification of Future Change (NOFC) A-1110-03)**

As of 1 Jan 11, Soldiers attending the Additional Skill Identifier (ASI) C4 Crane Operator course are required to take the Mathematics portion of the Test of Adult Basic Education (TABE) (forms 9 and 10, level D) and pass with a score of 12.9 prior to attending the course. For those Regional Education Centers (REC) that have not converted to these new forms, forms 7 and 8, Level A may still be used. Regardless of the forms used to take the test, the overall passing score of 12.9 remains the same and it is the results of the test that will be presented to the course manager at the start of training.

## **Regimental Knowledge Management**

One of the "do-outs" from the Regimental Knowledge Management discussion group during ENFORCE, was creating an Engineer "rolodex" or SME finder. A wiki solution may be the answer to the Engineer "Rolodex". Technicians from milWiki have created a unit page template under the category of "Engineer." Within these unit page templates, are sections to place critical contact information as well as listing the name of the commander, deputy or executive officer, and senior NCO. Several Engineer units have already created their pages. The wiki

solution allows for units, wherever they are, to update their own information in real time. As long as a unit has a connection to the internet, their unit page can be accessed. To check to see if a unit page has been created for your unit, check out <https://www.milsuite.mil/wiki/Category:Engineer>. If one has not been created or the current one needs editing, go ahead and take it for a “test drive.” It’s not as hard as it may seem.



*(1<sup>st</sup> Engineer Battalion's unit page on milWiki)*

USAES KM also recommends that individuals fill out their profiles on AKO. It only takes a few minutes to list past military/civilian experience, education, skills, even hobbies. AKO can be used as a Subject Matter Expert (SME) locator if enough AKO users fill out their profiles.

To update an AKO profile, log into AKO and go to “My Account” then “My Profile Page.”

If you have any questions, please contact the USAES Knowledge Management Officer, [Ms. Kristen Jenner](mailto:kristen.jenner@us.army.mil) (email:kristen.jenner@us.army.mil)

## ENFORCE 2011



ENFORCE 2011, “A Timeless Profession,” was a tremendous success! Over 500 attendees from all over the world came to Fort Leonard Wood to participate in the annual gathering of the “Engineer Tribe,” to share ideas, to reconnect, to recognize excellence, to remember our past, and to honor the fallen.

Participants enjoyed traditional events such as the Regimental Awards Luncheon, Best Sapper Competition, Regimental Run, and the Engineer Ball. The Chief of Engineers, LTG Van Antwerp, provided his address to the Regiment inspiring the crowd with his “general” remarks. BG Watson briefed the Engineer Regimental Campaign Plan. Dr. Don Snider provided the key note address, “Three Cheers and Three Challenges” facing Engineers today. The U.S. Army Reserves celebrated their 103<sup>rd</sup> birthday in the Lincoln Hall atrium. MG Eyer provided the remarks.

The schedule also included unique events. The Center for Military History officially “rolled out” LTC (R) Adrian Traas’ book, *Engineers at War*, and provided books to several hundred Engineer students who attended. The Sapper Memorial Wall was unveiled after a ceremony to honor those that had died in combat over the course of the past year. Family members, as well as members of the local community, gathered for the unveiling. LTG Van Antwerp was honored for his service to the Regiment at a Red Maple Tree Dedication ceremony in front of the Maneuver Support Center of Excellence complex.

Sharing ideas is a big part of any ENFORCE. This year was no exception. Discussion groups met to discuss support to ARFORGEN, Regimental knowledge management, and Engineer University 2015. Panel discussions, echoed the conference theme by featuring veterans of WWII, the Korean and Vietnam conflicts as well as those involved in current operations. BG Yenter connected via VTC to provide attendees a glimpse of what is to come for Engineers in the future. During the Professional Development seminars, COCOM commanders provided regional updates

about their theaters of operation.

This year, USAES utilized social media outlets such as [Facebook](#), [Twitter](#), and [YouTube](#), to provide updates as well as coverage of ENFORCE events. The goal was to provide the ENFORCE experience to those that could not attend. The Signal Center of Excellence, Mobile Apps Branch created an ENFORCE 2011 app that was available for iPhone users. The app was released the first day of the conference and provided attendees schedules, contact information, maps; as well as links to USAES' Twitter and Facebook feeds.

Despite the challenges of a possible government shut down and major road construction on Interstate 44 leading to Fort Leonard Wood, ENFORCE 2011 met its desired goals to provide a forum for focused collaboration, information exchange and the regiment's campaign plan, priorities, professional development, and institutional updates.

Briefings and presentations from ENFORCE 2011 can be found on [Engineer School Knowledge Network \(ESKN\)](#). AKO users have automatic access to the folder; however, some files are considered For Official Use Only (FOUO) and are only available to members of the DOD with a CAC login. Link to folder:

<https://www.us.army.mil/suite/files/28724136>

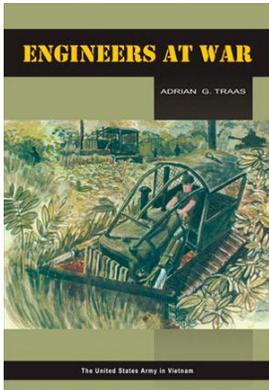
Links to event news articles released by the Fort Leonard Wood, Public Affairs Office as well as local media, are provided below:

Memorial Wall Unveiling: <http://www.dvidshub.net/news/68804/fallen-combat-engineers-honored-remembered-fort-leonard-wood-memorial-ceremony>

Best Sapper Competition:

[http://www.myguidon.com/index.php?option=com\\_content&task=view&id=13334&Itemid=39](http://www.myguidon.com/index.php?option=com_content&task=view&id=13334&Itemid=39)

## **USAES Historian**



An important new book has filled a major void in Engineer history during the Vietnam War. The U.S. Army Center for Military History has just released *Engineers at War* by LTC (R) Adrian G. Traas. This detailed analysis outlines the combat and construction operations of Engineers in Vietnam. Drawing on his own experiences during two tours in Vietnam and on a career spent as an Engineer officer, Traas demonstrates how the Engineers contributed to the war effort in terms of mobility, counter-mobility, survivability, sustainment, and topographic roles. This volume includes a detailed index and many maps and photographs that supplement Traas' encyclopedic text. Hard copies can be ordered directly from the Center for Military History, or copies can be downloaded online at <http://www.history.army.mil/html/books/091/91-14-1/index.html>.

## **Sapper Memorial Wall**

In the evening of April 7, 2011, the Sapper Memorial Wall, dedicated to Engineers who made the ultimate sacrifice during Operation Iraqi Freedom, Operation Enduring Freedom, and Operation New Dawn, was unveiled at Memorial Grove on Fort Leonard Wood Missouri. Made from Missouri red granite quarried in Ironton, Missouri and finished in Elberton, Georgia, the monument weighs 11 tons, stands 7 ½ feet tall. Each section is 4 ½ feet wide. Wolford Monument Company, of Houston, Missouri, engraved and placed the walls and bases at the memorial site.

The Sapper Memorial Wall was made possible through generous donations made to The Army Engineer Association (AEA). Through this financial support, AEA was able to pay for design costs and construction.



Photos from the unveiling ceremony can be found on USAES' flickr site:  
[http://www.flickr.com/photos/enforce\\_2010/sets/72157626360336397/](http://www.flickr.com/photos/enforce_2010/sets/72157626360336397/)

## 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 \(Forum for the Engineer NCO community on milBook\)](#)
  - [Senior 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

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

Commanders, I request your assistance with regard to 12Y TS Clearances. Soldiers who do not hold a TS Clearance on 1 Oct 11 will become non-MOS qualified. Please contact me with any questions.

POC:  
 LTC Ben Bigelow  
 Chief, Engineer Enlisted Branch

U.S. ARMY HUMAN RESOURCES COMMAND  
 ATTN: AHRC-EPB-E  
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 FORT KNOX, KY 40122-5201

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 DSN: 983-5767

NIPR: [benjamin.bigelow@conus.army.mil](mailto:benjamin.bigelow@conus.army.mil)  
 SIPR: [benjamin.bigelow@us.army.smil.mil](mailto:benjamin.bigelow@us.army.smil.mil)

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

On May 1st, 2011 the Vice Chief of Staff of the Army, General Chiarelli, renewed the 3-Star Level Geospatial-Enterprise Governance Board (GGB) Charter. The GGB is responsible for administering and facilitating the development of the Army Geospatial Enterprise (AGE). The GGB ensures the AGE is resourced and coordinated across the Army and that it is synchronized within the Department of Defense as well as the National System for Geospatial-Intelligence (NSG). The GGB is co-chaired by the Chief of Engineers and Deputy Chief of Staff (DCS), G-2. Other principal members of the GGB are the Chief Information Officer/G-6, the DCS G-3/5/7, DCS G-8, Principal Military Deputy for the Assistant Secretary of the Army Acquisition, Logistics, and Technology and the Director, TRADOC's Army Capabilities Integration Center.

As chartered, the GGB oversees Geospatial Information and Service (GI&S) issues impacting the current and future force. To manage the operational, administrative, and daily responsibilities of the AGE, the GGB chartered a Senior Executive Service civilian to serve as the Army Geospatial Information Officer (GIO). The Army GIO, Dr. Joseph Fontanella, serves as the Department of the Army's central manager for GI&S and is responsible for coordinating, assessing, and synchronizing all Army policies and requirements for the AGE. The Army GIO reports directly to the GGB and works to unify Army geospatial activities by establishing cohesive policies and protocols, enforcing standards, coordinating requirements, and ensuring synchronization of actions. The Army GIO accomplishes GIO/GGB objectives through the Geospatial Enterprise Office (GEO), which is comprised of core representatives from the GGB member organizations. Additionally, the Army GIO, in cooperation with the ASA(ALT), established the Geospatial Acquisition Support Directorate (GASD) within Army Geospatial Center (AGC), a direct reporting unit to the U.S. Army Corps of Engineers, to work directly at the program level with Program Managers, to address geospatial standards and assist in the implementation of an AGE within the Army Acquisition Community.

And if you want to include these somewhere.....the GGB has approved the following Operational Objectives:

1. Develop and maintain an Army Geospatial Enterprise (AGE) that provides a Standard and Sharable Geospatial Foundation (SSGF) for operating and generating forces and promotes timely, accurate distribution of geospatially enabled operational data among the various warfighting functions.
2. Complete the establishment and resourcing of the Geospatial Enterprise Office (GEO) and Institutions, to include the alignment of the geospatial engineer field units under a command and control capability to allow for synchronization of training, doctrine, logistics, data production, and operational support.
3. Develop and execute a geospatial strategy/roadmap, aligned with Capability Set development, that implements the AGE within Army Programs of Record (POR) and non-POR systems (ONS/JUONS/TPEs/QRCs).
4. Integrate the AGE into CIO/G-6 Army Enterprise Architecture & Common Operating Environment, and LandWarNet/Battle Command initiatives.
5. Collect, validate, and prioritize Geospatial Information and Services requirements for submission to the National Geospatial-Intelligence Agency (NGA) in direct coordination with the U.S. Army Training and Doctrine Command, the Army Geospatial Information Officer, and the Deputy Chief of Staff, G-2.
6. Promote geospatial data and information interoperability among systems through standardized collection/generation, management, analysis, dissemination, and visualization.
7. Enable the correlation and fusion of geospatially-referenced data collected across disparate sources/providers.
8. Improve continuity of operations during unit transfers of authority through a SSGF. Synchronize geospatially referenced information across U.S. ground forces (Army, Marine Corps, and Special Operation Forces).

9. Enable common situational awareness across Joint, Inter-agency, Inter-governmental and multi-national partners.

**\*\*\* Engineers in the National Capitol Region:** Each month the Office of the Chief of Engineers hosts an Engineer Round-up at the Crystal City Gateway Marriot Bin 1700 Lounge commencing at 1700 on the last Thursday of the month, excluding November and December. (We are considering doing this event quarterly) Engineers and those who support Engineers are more than welcome to attend. It is a great opportunity to catch up on what's going on in the Engineer Community from a broad spectrum of perspectives. If you do not get an invitation now, please notify me to so that I can add you to the specific distribution list. Click here to be added to the email list [DAEN-ZC](#).

You can always find all the Messages to the Regiment at our AKO site and linked at the bottom of this document — AKO Login is required. For those having a hard time getting to the files that require an AKO logon, here is a [screenshot](#) to show where the files are physically located.

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## **F: Engineer History: The 9th Chief of Engineers – COL Alexander Macomb**



### **Colonel Alexander Macomb**

*Chief Engineer*

*(June 1, 1821–May 24, 1828)*

Born April 3, 1782, in Detroit, Alexander Macomb entered the U.S. Army as a cornet of light dragoons in 1799 but was discharged in 1800. He returned to the U.S. Army in 1801 as a second lieutenant of infantry and served as secretary of the commission negotiating treaties with the Indians of the Mississippi Territory. He joined the Corps of Engineers in October 1802 as a first lieutenant and superintended construction of a depot, armory, and fortifications in the Carolinas and Georgia. He also wrote a treatise on military law. After rising to lieutenant colonel in the Corps of Engineers in 1810, he was appointed colonel, 3d Artillery, in 1812 and brigadier general in 1814. In the latter year, he commanded the Lake Champlain frontier force that repulsed a larger veteran British army at Plattsburg. He was voted thanks and granted a gold medal by Congress and brevetted major general. In the reorganized U.S. Army, he was appointed colonel and Chief Engineer in 1821. In that position, he administered the start of federal river and harbor improvements. He was elevated to commanding general of the U.S. Army with the rank of major general in 1828. He died June 25, 1841, in Washington, D.C., and was buried with the highest military honors in Congressional Cemetery. Macomb made the earliest known drawing (1807) to resemble the engineer button.

# Alexander Macomb Monument



Stoically standing in the middle of Washington Boulevard is the statue of Gen. Alexander Macomb, a hero in the War of 1812 and longtime 19th century military leader in Detroit.

Macomb was born in Detroit - then British-held territory - into a wealthy family on April 3, 1782. His family owned wide swaths of real estate, including much of Macomb County, Belle Isle and Grosse Ile. His father, also named Alexander Macomb, was a wealthy merchant, land owner and business partner of John Jacob Astor.

Instead of a comfortable life, Macomb joined the U.S. Army in 1799 and would make a name for himself during the War of 1812 as a brigadier general at the Battle of Plattsburgh in New York in September 1814. His forces were vastly outnumbered by the British, nearly 10 to 1, and he tricked them into dead ends and narrow areas and wiped them out. As chief Army engineer, Macomb pushed the building of military roads in the Great Lakes region. In 1814, Macomb received

the Congressional Gold Medal, the highest honor given by the federal government to an individual, for his "gallantry and good conduct" in the battle. He was promoted to major general for his efforts, and was bumped up until being named the commanding general of the U.S. Army in May 1828.

Such a legacy endeared the general in the hearts of Detroiters and made him a Michigan hero. Macomb County was named after him when it was established Jan. 15, 1818. The general died in office June 25, 1841. He was buried in the Congressional Cemetery in Washington, D.C. He is interred with his wife, Catherine, who also was his first cousin.

In 1906, the then-relatively unknown sculptor Adolph Alexander Weinman was picked to cast him in bronze. It was said to have been made of melted down cannons from the war. Weinman, then 36, had worked with Augustus Saint-Gaudens and Daniel Chester French, who is best-known for his work on the Lincoln Memorial in Washington. French also did the [Russell A. Alger Memorial Fountain](#) in Detroit.

Weinman "portrayed Macomb as a dashing officer whose vitality is suggested by the slightly off-center stance of the figure and furl of the wind-blown cape," Dennis Alan Nawrocki wrote in his book "Art in Detroit Public Places." He proudly looks toward the Detroit River from under his hat. He stands atop a granite pedestal and is flanked by three bronze cannon. The pedestal stands in the middle of a round terrace and features a pair of interlinked wreaths above his name. Four years later, Weinman went on to do the sculpture for the memorial of former Detroit Mayor William C. Maybury in Grand Circus Park.

In June 2008, the tomb of Macomb and his wife were found to be damaged, and their remains were removed for repairs to the underground vault. Their remains were closely guarded at the Smithsonian Institution's Museum of Natural History until being returned the following month to the Congressional Cemetery with a service, honor guard and all. **MG William Grisoli, currently assigned as the Deputy Command General for Civil and Emergency Operations, USACE, presided over the service.**

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## G. Special Interest: Engineer Lends a Hand



Staff Sgt. Christopher Herndon of 623rd Engineer Company, Task Force Gridley, Nebraska Army National Guard, hands out wooden toys to village children in Paktika Province, Afghanistan on March 9. Photo by Staff Sgt. Anna Rutherford (Photo by U.S. Army) (AKO Homepage)

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SOLDIERS IN PMOS 12Y WHO DO NOT POSSES A TS/SCI, OR INTERIM TS/SCI SECURITY CLEARANCE BY 01 OCTOBER 2011 WILL BE GIVEN AN IMMEDIATE REENLISTMENT PROHIBITION CODE (IMREPR) OF "9P" IDENTIFYING THEM AS NON-MOS QUALIFIED. THE IMREPR CODE OF "9P" WILL BE TOP LOADED BY US ARMY HUMAN RESOURCES COMMAND. THESE SOLDIERS WILL BE PLACED IN A NON-PROMOTABLE STATUS IAW AR 600-8-19, PARA 1-15A, UNTIL PROPER CLEARANCE IS ATTAINED OR RECLASSIFICATION IS APPROVED. THE COMMANDER WILL ALSO INITIATE CHAPTER ACTION IAW AR 614-200, PARA 3-19A 3(D) FOR LOSS OF QUALIFICATION IN PMOS. IF THE CHAPTER DECISION AUTHORITY RECOMMENDS RETENTION THEN A RECLASSIFICATION ACTION SHALL BE PROCESSED THROUGH THE LOCAL CAREER COUNSELOR TO RETENTION AND RECLASSIFICATION BRANCH, HRC FOR PROCESSING. THE ACTION MUST BE SUBMITTED THROUGH THE RETAIN SYSTEM FOR PROCESSING. SOLDIERS WHO HAVE BEEN IDENTIFIED WITH AN IMREPR CODE "9P" WHO SUBSEQUENTLY ATTAIN A TS/SCI OR INTERIM TS/SCI SECURITY CLEARANCE SHOULD REPORT TO THEIR LOCAL RETENTION OFFICE WITH A COPY OF APPROPRIATE DOCUMENTATION FROM THE UNIT SECURITY MANAGER SO THAT THEIR IMREPR CODE CAN BE UPDATED FROM A "9P" TO A "10."

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**H. Recurring Links:** [Engineer Casualties](#) ; [PASSAGES](#) ; [The Engineer Update](#) ; [Military OneSource](#)

[Essayons Forward](#) ; [The Engineer Magazine](#); [Current PERSCOM Messages](#). ; [412<sup>th</sup> ENCOM](#) ;

[The West Point Department of Civil and Mechanical Engineering](#) ; [Engineering Knowledge Online](#) ;

[The USACE Installation Support Community of Practice Portal](#), [Topographic Engineering Center](#) ;

[United States Army Engineer Research and Development Center](#);

[The West Point Department of Geography and Environmental Engineering: Joint Task Force North](#) ;

[ENGINEER UNIT REGIMENTAL LINKS](#) ; [Maneuver Support Center of Excellence](#)

[Check your entire Official Military Personnel File \(OMPF\)](#)

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## **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.”

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

AEA supports the Army Engineer Regiment, with emphasis on **Soldiers** now serving and **Veterans** through:

- [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

## 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 a 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>

2. [Society of American Military Engineers](#) : [The Military Engineer Online](#) : [Membership](#) [SAME Current eNEWS](#)

#### a. Individual Memberships

SAME Individual Memberships offer professionals in the A/E/C field the opportunity to develop important business contacts through [national and regional events](#), and build those relationships further through our worldwide network of [Posts](#).

Stay on top of developments in the A/E/C field through our industry-leading publication, [The Military Engineer](#) magazine, where you'll learn important information from the field about everything from contracting and design to environment and emerging technologies.



Continue your professional education at our many special events, among them the annual [Federal Programs Briefings](#) and the [Joint Engineer Training Conference & Expo](#).

#### Individual Member Applications: [Join Online!](#)

To download Individual Member applications as a PDF to be completed and mailed or faxed, please select from the following:

- [Uniformed Services](#)--active, guard, reserve and civilians employed by a uniformed service [PDF]
- [Public and Private Sectors](#)--individuals not employed by DOD, USCG or USPHS, including Young Members [PDF]
- [Student Member](#) [PDF]

- [Retired Member \[PDF\]](#)
- [Life Member \[PDF\]](#)

b. "The Society of American Military Engineers (SAME) is currently undertaking a grass roots effort to reach out to aspiring engineering and architects at local universities. SAME membership is FREE for students and also provides them opportunities for leadership, mentorship and potential internships or first jobs. To learn more about the SAME college outreach program and how to help set up a chapter at your university or a university near you, please visit [www.same.org/college](http://www.same.org/college) or send the Ben Matthews an email at [samecollegeoutreach@gmail.com](mailto:samecollegeoutreach@gmail.com).

c. **Deployed Engineering Team:** Get *The Military Engineer and SAME News* delivered directly to you! Complete our [temporary deployment form](#) and we will send your SAME materials to you onsite while serving in your area of operational responsibility (AOR). This free service is just one of the many ways SAME salutes our members. [Click here to provide your temporary AOR contact information.](#)

d. **Transitioning from military service?** Retiring from the 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](#) web site. *The service is free for SAME members.* The site has been or is being utilized by over 300 companies that through their placement of job announcements have access to your resume

### 3. [Army Engineer Spouses' Club:](#)

The Army Engineer Spouses' Club welcomes membership from *wives and family members over 18 years* of age of the following U.S. Army Corps of Engineers employees: military grades E-7 and above and civilian grades GS-07 and above, whether active, retired or deceased; and with approval of the Executive Board, other persons who have been associated with the US Army Corps of Engineers.

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

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