

MESSAGE TO THE REGIMENT #55:

“The Engineer Blast”

30 May 2008

A. Overview: The Office of the Chief of Engineers is pleased to forward this fifty-fifth 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.

Regimental Change of Responsibility



BG Gregg Martin: In a spectacular event, we honored and thanked CSM Pearson and his wife Mollie for their four-plus years of tremendously dedicated, energetic, and passionate service to our Regiment in this key leadership role; and passed the saber to and welcomed CSM Wells and his wife Ann, as they assumed responsibility. We chose the spotlight of ENFORCE to honor, thank and celebrate this great event and these great People; as well as to highlight the crucial role and responsibility of our senior NCOs. More in USAES section.



BG Gregg Martin, CSM Clint Pearson and wife, Molly

**B. The U.S. Army Corps of Engineers (USACE) provides the following information:
"Corps e-spondence" – Chief's Blog**

1. Teammates-

The Memorial Day weekend kicks off the Army's "101 Critical Days of Summer" safety campaign! The time between Memorial Day and Labor Day is traditionally a time of greatest risk from accidental mishaps and fatalities. During this time, more of us are traveling (gas prices notwithstanding), participating in water sports and enjoying any number of outdoor activities... increasing our exposure to potential off-duty tragedies. Summer also brings our peak construction and dredging seasons... our highest risk on-the-job activities.

As leaders we need to promote the use of composite risk management to help our teammates make good decisions and negate risk, both on and off the job. Please work to ensure this way of thinking is embedded throughout your organization. Engaged leadership and personal accountability for safety is key to our success. Let's also not forget the key role our Families play in keeping our teammates safe as well.

Key websites that provide a variety of tools to support our efforts:

Army Combat Readiness/Safety Center: <https://crc.army.mil/home/>
USACE Water Safety website: <http://watersafety.usace.army.mil/>
Weather Safety: <http://www.nws.noaa.gov/safety.php>

Please enjoy the summer, and continue to help us move our safety program from "Good to Great." Each Corps member and their family members are precious to us!

Best, Van

Essayons!
Army Strong!

2. The Chief Sends: Building the Bench - When do you transform the Army? When you are at war and have the resources and 'real-world classrooms' to test things out. When do you build the bench and needed competencies in the Corps of Engineers? When you have the largest workload since World War II, and maybe in our history, and the resources and 'real-world classrooms' to train the next generation and test things out. [More](#)

3. If you are a Reserve Soldier looking for an [Engineer position opportunity, check this link for availabilities](#). Some postings may not be with USACE. Listed positions are still valid requirements.

4. **Engineer Publications:** [Holding the Line: The 51st Engineer Combat Battalion and the Battle of the Bulge, December 1944-January 1945](#)

5. The following information is provided by the [412th ENCOM](#)—MAJ Forte

GWOT:

Currently, the 412th Engineer Command (ENCOM) has numerous Soldiers mobilized in support of GWOT, both in CENTCOM and USEUCOM AORs. The 412th ENCOM continues to conduct staff planning for the mobilization of nine separate units. The 926th Engineer Brigade has deployed to the Iraqi Theater of Operations and has assumed its mission in support of ongoing operations to maintain order throughout the country.

Joint War Fighter Seminar 2008:

The 412th ENCOM hosts its 29th Annual Joint Warfighter Seminar at the Vicksburg Convention Center, Vicksburg, Mississippi between 06 June and 08 June 2008. The Joint War Fighter Seminar theme is “Transformation inside the Castle”. Scheduled seminar events include opportunities conferences, doctrinal development updates, theater mission updates, and an Engineer Advisory Board meeting, as well as spouse activities and a Regimental Dinner and Dance. For information on participation and registration for this event, visit the 412th Engineer Command Association Web page at www.412thengineers.com or contact the 412th ENCOM G3 at 601-631-6150, email MAJ Tony Forte at anthony.forte@usar.army.mil or MAJ Victor Green at victor.green@usar.army.mil.

Transformation (TEC): The Vice Chief of Staff of the Army (VCSA) has signed documents implementing the conversion of the 412th & 416th ENCOM’s to the Theater Engineer Command (ENCOM) structure in conjunction with DA Initiative 23. The 412th ENCOM is currently standing up the first of two Deployable Command Posts (DCP’s) in anticipation of a formal order authorized by this initiative.

[MORE from the 412th](#)

6. The following information is provided by the 416th ENCOM

GWOT: 416th TEC currently has 38 Soldiers individually mobilized in support of OIF/OEF in the CENTCOM AOR. The 416 TEC is currently in the process of mobilizing over 800 Soldiers by the end of the FY and over 800 in FY 09 throughout world supporting multiple COCOMs. The first of an accelerated Route Clearance Company MTOE, (688th) will be mobilizing soon in it’s preparation to deploy as well.

Deployable Command Post (DCP):

The 416th TEC is preparing to mobilize the first DCP under the modular concept of the Theater Engineer Command in support of GRD/USACE and will be called Theater Engineer Command-Iraq (TEC-I). The TEC –I DCP staff will assume key command and control functions currently being accomplished by select staff sections of the GRD HQ along with Facility Engineer Teams to embed in the three subordinate Districts of what is currently GRD.

[More from the 416th](#)

7. [The Gulf Region Division \(GRD\)](#) GRD provides the following articles.

Type	Release Date	Title	Region	Author
Project	5/28/2008	Southwest Baghdad electricity substation adds stability	GRD	Grant Sattler
Project	5/27/2008	The Corps brings water to the mountain	GRN	LuAnne Fantasia
Project	5/27/2008	Saving water for Baghdad, saving costs for Victory Base	GRC	Kendal Smith
Project	5/27/2008	New Healthcare Center opens in Qadisiyah Province	GRS	John Connor
Project	5/19/2008	Connecting Iraq to the telecommunications world	GRC	Kendal Smith
Project	5/19/2008	Basrah Residents to enjoy more clean water	GRS	A. Al Bahrani
Project	5/19/2008	Iraqi Engineer Employee Capacity Development Reaches New High at Camp Blackadder	GRD	Erich Langer
Project	5/19/2008	North Babil USACE projects register significant gains	GRS	John Connor
Release	5/14/2008	Contractor Training guides bidders	GRD	M. Ameer
Release	5/8/2008	Iraqi Engineers in USACE Wassit Office Brief Brass	GRS	John Connor
Project	5/7/2008	Al Takadoom Water Project nearing completion	GRS	John Connor
Release	5/6/2008	Soccer ball donation scores goal with Iraqi youth	GRS	John Connor
Project	5/1/2008	Clean Environment for Al Sadr Teaching Hospital	GRS	A. Al Bahrani

8. [Afghanistan Engineer District \(AED\)](#) It was 40 years ago in February 1968 when 18 year old Steven Morrow left upstate New York for Marine Corps boot camp and subsequently found himself wielding a Browning 50 Caliber Machine Gun in the door of a CH-46 helicopter in Vietnam. Today, U.S. Army Warrant Officer 4 Morrow is still in uniform proudly serving with the U.S. Army Corps of Engineers in Asadabad, Afghanistan in support of the Global War on Terror. During a ceremony celebrating his 40 years of military service, Morrow reflected on some of his experiences. [More](#)

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

BG GREGG MARTIN – ENGINEER COMMANDANT

“One Engineer Regiment, delivering Full Spectrum Engineering, since 1775...”

Teammates: greetings from Ft Leonard Wood (FLW) – the home of our magnificent Army Engineer Regiment! While our Regiment is decisively engaged in simultaneous Full Spectrum (FS) Operations across the globe, we have embarked on a significant journey into the Human Dimension, which will have far-reaching, enduring and strategic effects on our Regiment and Army. Launching this journey was the principle focus of ENFORCE 2008 – “Building Great Engineers”, which we recently held from 4-9 May in St Louis and at FLW.

ENFORCE 2008 – “Building Great Engineers”

As in the past, the purpose of ENFORCE was to:

- Build the future of our Regiment.
- Enhance learning and professional development.
- Promote fellowship and esprit de corps.
- Celebrate our achievements, traditions and history.
- Connect senior leaders, junior leaders, alumni and family into the Regimental “circle of life”.

We chose to focus on the Human Dimension because, in the words of our Chief of Engineers LTG VanAntwerp, “It’s ALL about PEOPLE!!!”

People – Soldiers, NCO’s, Warrant Officers, Officers, Civilians, and Families -- are the heart, soul, brains and essence of all that we are and do as a Regiment, and are what unites the entire Regiment into the incredible team that we are.

Since 9/11, the Regiment has played an increasingly critical role for our Army, Joint Force and Nation, as we operate across the Full Spectrum of Operations around the globe. From the Tactical to Strategic levels, and from environments ranging from Stable Peace to War, engineers have been crucial. One of the key observations and lessons learned during this period is that FS Operations have driven up the Requirements for engineer effects, and have revealed a capability gap in terms of engineer force structure, organizations and individual technical competency. While we continue to build the Modular Engineer Force and work to improve force structure deficiencies, we chose to focus on the People part of Building Great Engineers because People are by far the most important; and investment in People also offers the greatest long-term payoff for our Regiment and Army.

What kind of People do we want, and for what purpose?

The Regiment needs People of great character and values, who are fit, tough, smart, innovative, and adaptive; who are energetic, passionate, and committed to the cause.

These People will be charged to plan, orchestrate and execute FS engineering operations, which range from tip-of-the-spear sapper and combat engineering, to general and geospatial engineering, to massive reconstruction of entire nations (such as Iraq and Afghanistan) and parts of our own (such as the Gulf Coast), and a wide range

of diverse engineer missions and requirements in between, and across the spectrum of operations.

Our Goal as a Regiment is to get the right people, with the right capability, at the right point in time and space, in order to deliver the desired engineer effect in FS operations. Although there are many aspects to achieving this, we have chosen to focus initially on the People, Training and Education, and Leader Development aspects of this goal.

A key challenge is to figure out how to effectively HARNESS all of the great engineer capability we have resident in our total Army Engineer Regiment – which includes the Active and Reserve components, USACE, DPWs, and contractor capabilities. Yet we know from experience that even after we harness all of this capability, we still will not have enough engineers to meet all of the requirements, and will have to partner with our Joint, Interagency, Intergovernmental and Multinational (JIIM) engineer colleagues. JIIM is the way we will head in the future. More to follow on this as our journey unfolds...

To achieve these desired ends, and with “**Requirements and Future Roles/Missions**” as the driver, we have chosen to pursue a holistic, Cradle-to-Grave approach – to include “**Accessions**”, “**Training and Education**”, “**Employment**”, and “**Retention**” -- all wrapped together and linked through a “**Strategic Communications/Engagement**” plan. With the goal of Building Great Engineers for FS Ops and effectively managing our most precious resource – People – ENFORCE participants broke down into the six aforementioned (bolded) work groups (WGs) to ask the big questions, understand the issues, see ourselves, identify gaps, and develop an action plan for the way ahead.

We actually started work back in January when we kicked off our initial Engineer Leader Technical Competency (ELTC) study. (See previous “Blasts” and the most recent ENFORCE edition of *Engineer Magazine* for details.) After several months of research, collaboration, analysis and assessment, the charge to each WG was to start with a blank sheet of paper and unconstrained thinking; to identify low hanging fruit and quick wins; to identify what we do not know and need to investigate (scoping out Research Paper Topics to leverage our engineers who are going to school and need paper topics); to determine Best Practices wherever they might be found; and to “think different” as we develop the way ahead. Guiding principles were to “Steal Good Ideas Shamelessly” (SIS), “Share Good Ideas Willingly” (SIW), Communicate Transparently, Brainstorm (there are no “dumb” ideas), Cross-talk, Collaborate, and Inform one another.

In order to unite the Regiment, yet provide diversity of thought, each WG had a healthy mix of uniformed and civilian leaders from all elements of the Regiment (AC, RC, USACE, etc), as well as a mix of Officers, Warrant Officers, NCOs and Civilians, with a General Officer responsible for leading and pulling the effort together.

A final step and forcing function was the requirement for each WG to deliver an Action Plan back-brief to the Chief of Engineers, Commandant, and all of our ENFORCE colleagues on the final day of the conference. This led to a rich dialog and cross-fertilization of ideas. Each WG will follow up with a written action plan to be delivered to the Commandant by the end of May. We will then transform these six written plans into a Regimental Campaign Plan for “Building Great Engineers”, which the Commandant will brief to the Chief of Engineers by the end of July. The Campaign Plan will have clear, measurable goals, objectives and time-lines which will be tracked and briefed to the senior leaders of the Regiment every quarter. I will brief the Plan to the field during the next Commandant’s VTC – you are all invited to listen, dialog and provide feedback.

In addition, the Chief charged each of his USACE Division Commanders to develop a comprehensive and enduring Engineer STRATCOMM/Engagement/Outreach Program to tell the Army Engineer story in order to help Build Great Engineers in their respective AOs. He directed them to reach out to the entire Regimental team in their geographical footprint – to include USACE; Troop units of all compos; ROTC programs; Engineer feeder schools, colleges and universities; Recruiting Command; Regimental Alumni; Families; USMA/ROTC Liason Officers; Media; relevant professional associations such as AEA, SAME, AGC, AUSA and others; Politicians; and others who can contribute to our goal of Building Great Engineers. Each Division Commander will brief the Chief on his program and execution plan at the USACE Senior Leader Conference in

August. The flywheel is turning – HOOAH!!!

Let me assure you that this is not a short-term blip on the screen. The intent is to embark on a journey that will plant the seeds and shape our People, such that we will enjoy the fruits of our labor in the form of Great Engineers for the next Century and beyond. This effort is in sync with the Chief's vision of moving from "Good to Great", and being "Built to Last", in accordance with the two leadership classics by Jim Collins (I recommend you read these two books so that you catch the Chief's vision and passion for moving our Regiment to the next level.) We will lay out the details and way ahead in future "Blasts", *Engineer Magazines*, VTC's and other venues in order to ensure transparent communications and dialog.

That, in a nutshell, was the hard intellectual work we did during ENFORCE. On top of all the Learning and Work, we had a GREAT time of Celebration, Fellowship, Competition and Remembrance. Highlights included:

- world-class speakers** who stretched our brains, challenged our conventional thinking, and informed us;
- interaction and engagement with our world-class **Industry Partners**, who support and enable us with materiel and technology solutions and support;
- break-out sessions with key leaders from around the world who came back to inform and educate us on the **Stability Ops** they are currently engaged in and responsible for;
- Regimental Spirit Run**, with plenty of pushups and flutter kicks for all... ☺;
- Best Sapper Competition** and awards (won by CPT Jason Winkelman and 2LT Joel Graves of the 8th Eng Bn) – a truly awesome event that was the biggest and best ever!
- Commandant's Reception and Mega-Mixer**, which pulled together senior leaders, junior leaders, alumni and Family in a wonderful social event;
- tours of the world-class **Counter-Explosives Hazards Center** and **MILCON projects**;
- Chief of Engineers' State of the Regiment Address**;
- Prayer Breakfast** in the WW2 Chapel;
- a **Remembrance Service in honor of the heroic 37 Fallen Sappers** who made the ultimate sacrifice since the last Roll Call of a year ago -- a stirring and emotional event in which we celebrated the lives of these great Americans and reflected on how blessed we are to serve with such magnificent and selfless human beings ...;
- Regimental Ball**, a "Circle of Life" event, which was completely sold out, and at which we presented the **Regimental Awards for Excellence (Itchner Awards, Sturgis Medals, Best Platoon Leader Awards, and Van Autreve Award** – see follow-on article for detailed recognition of these great Soldiers and units), as well as the **Gold DeFleury Medal** to LTG (Ret) Bob Flowers, and the **Essayons Award** to his wife Lynda;
- Spouse Program** consisting of a diverse array of important, interesting, engaging and enjoyable events throughout the week.

Of special note was the **Regimental Change of Responsibility between CSM Clint Pearson and CSM Robert Wells**. In a spectacular event, we honored and thanked CSM Pearson and his wife Mollie for their four-plus years of tremendously dedicated, energetic, and passionate service to our Regiment in this key leadership role; and passed the saber to and welcomed CSM Wells and his wife Ann, as they assumed responsibility. We chose the spotlight of ENFORCE to honor, thank and celebrate this great event and these great People; as well as to highlight the crucial role and responsibility of our senior NCOs. We wish CSM Pearson, Mollie and Family all the best, as they are reassigned to Washington DC, where they will continue to do important work for our Army.

We welcome CSM Wells and Ann. They are the perfect team to help lead our Regiment into the future and to the next level. CSM Wells has an awesome background – highly decorated with two combat tours; Airborne, Ranger, Air Assault and Sapper; Drill Sergeant; Exchange NCO with the Australian Army; and has excelled in every leadership position from Squad Leader to CSM. A Great Engineer, he has distinguished himself most recently as a combined-arms, full-spectrum warrior as CSM of 1BCT/4ID in Iraq, and CSM of the Operations Group at the National Training Center. CSM Wells is clearly the right person in the right seat of our Regimental Bus, as we make the journey to Building Great Engineers for FS Ops in an era of persistent conflict.

Thanks to everyone who came to ENFORCE and participated, and to everyone who played a role in planning, supporting, orchestrating and executing this outstanding and successful event. Please get the word out and take the message of Building Great Engineers to the streets!!!

For those of you who could not attend, I ask you to read the forthcoming reports, get engaged in the Campaign Plan, and help us to Build Great Engineers.

Mark your calendars now for ENFORCE 2009, the week of 19-25 April 2009, at our Regimental Home – Fort Leonard Wood!!!

For all of you deployed around the world doing FS Ops on behalf of our great Nation, I say THANK YOU!!! You are doing incredible work of tremendous importance, and making an enormous positive difference!!! Keep at it, keep the faith, stay safe and healthy, and know that you are in our thoughts and prayers. You have the complete and total support of the entire Regiment!!!

May the Good Lord bless each one of you and your Families!!! All the best!!!

ESSAYONS!!! Army Strong!!!

Gregg F. Martin
BG, USA
Engineer Commandant

“One Engineer Regiment, delivering Full Spectrum Engineering, since 1775...”

WELCOME TO CSM AND MRS. WELLS

CSM Robert J. Wells
CSM, Operations Group, National Training Center
Fort Irwin, California

CSM Robert Wells entered the military at Columbus, Ohio on 15 January, 1980. After Basic and AIT, he completed Airborne training with the 43rd Airborne Company and was then assigned to the 82nd Airborne Division with primary duties as an M60 Machine Gunner. In 1984, SGT Wells was then assigned to the 5th Infantry Division at Fort Polk, LA as a Combat Engineer Squad Leader. He was promoted to SSG and was a PSG until his reenlistment to the Federal Republic of Germany and the 130th Engineer Brigade in 1986. There, SSG Wells performed duties as a Squad Leader with A co, 317th En Bn until his selection for Drill Sergeant duties at Fort Leonard Wood, MO in 1989. While serving two years on the Trail, SSG Wells was promoted to SFC. SFC Wells worked for a brief period at the Drill Sergeant School until his reassignment to the 65th En Bn at Schofield Barracks, HI in 1992. While at Schofield, SFC Wells was a PSG with A co, Bn Operations Sergeant and 1SG for B co, 65th En Bn.

In 1996, he was transferred to the 101st Airborne Division at Fort Campbell, KY where he performed duties as 1SG for HHC, then B co, 326th En Bn until 1999. 1SG Wells was then selected to be the Regiment's Combat Engineer Exchange NCO with duties in Sydney, Australia. While in Australia, he was promoted to SGM and was transferred to Canungra, Queensland to teach at Australia's Regional Training Center. SGM Wells was then promoted to CSM in 2001 and was assigned to the 4th Infantry Division and the 299th En Bn at Fort Hood, TX where he deployed with the 299th to OIF I to Tikrit, Iraq. The 299th took part as the screening element on Operation Red Dawn that resulted in the capture of Saddam Hussein on 13 Dec 2003. Upon redeployment from Iraq, CSM Wells was selected to be the 1st Brigade, 4th ID CSM and helped the brigade transform to the new Unit of Action and became 1st BCT, 4th ID. The BCT deployed to OIF 05-07 in December, 2005 and operated around Taji, Iraq until its return to Fort Hood in December, 2006. CSM Wells is currently the Operations Group CSM at the NTC.

CSM Wells military schools include all phases of the NCOES, Ranger School, Sapper Leader Course, DSS, Airborne and Air Assault Schools.

CSM Wells' awards and decorations include the Legion of Merit, Bronze Star (2), the Purple Heart and the Combat Action Badge. He is a recipient of the Engineer Regiment's Bronze de Fleury Medal. CSM Wells is also a Legionnaire in the Order of Saint Maurice, a Noble Patron of Armor in the Order of Saint George and a member of the Honorable Order of Saint Barbara.

CSM Wells is married to the former Elizabeth Haywood of Cambridge, Ohio. They have one daughter, Audrey who lives in California. Ann was born and raised at Cambridge, Ohio. Her parents were transplanted Kentuckians. Her father (Harry Haywood) took the family to Ohio where he taught at the local high school. She is a registered nurse and has a lot of experience working with patients with vascular diseases and has spent the last five years as a surgical nurse. Ann is very active in the unit's FRG program. Seeing that almost 75% of a unit is comprised of enlisted Soldiers, she believes that the spouses of senior NCOs must play an active part in helping new enlisted spouses integrate into life in the Army. Ann likes to run and she also likes digging around old antique stores.

1. Engineer Personnel Proponency Office (EPPO)

COMBAT ENGINEER MINE DETECTION DOG HANDLER COURSE

Course: 030-ASIK9

Course Length: 19 Weeks 3.0 Days

Course Scope:

The Mine Detection Dog (MDD) Course is a twenty week training program which provides training in the knowledge and skills needed to perform duties as mine detection dog and handler teams. Training includes safety procedures; maintenance of a MDD to include grooming, inspecting health checkpoints, diseases, internal and external parasites, first aid, feeding and watering, medication and veterinary clinic procedures; maintenance of kennel and equipment; principles of conditioning; obedience, maintaining proficiency of dog teams; advice on the use of dog teams; maintaining records, reports and forms; concepts of MDD utilization and employment of search techniques; reaction to behavioral changes; explosive and chemical safety procedures; and legal considerations in use of the MDD. Students are instructed on methods of supporting maneuver units against hostile forces by detecting and giving warning of landmines, UXO's, and other casualty producing devices for area clearance, route clearance, railway clearance, route reconnaissance, and casualty evacuation at the tactical through theater levels. These teams can also be used to position Special Forces into observation points and ambush positions.

Special Information:

1. Combat Engineer Mine Detection Dog Handler Course: This is an ASI-producing course. This course is currently open only to Combat Engineer MOS 21B, in the rank of SPC-SSG, Active Army. Soldiers will be assigned to the Engineer Detachment (Canine) prior to attendance to the course.
2. Students must arrive at Fort Leonard Wood a minimum of 30 days prior to the start date of the course to allow for in-processing and pre-course screening.
3. The sequencing of technical task training may be adjusted to best fit availability of resources and to take advantage of shared training opportunities. Training Annex contents must be taught as a group and training within the annexes will remain progressive and sequential.
4. There is an additional Administrative Hours requirement of 176 hours above the standard four hours per week for daily dog and kennel care

Points of Contact:

1. Combat Engineer Mine Detection Dog Handler Course: DSN 581-7057. COM 573-563-7057

Prerequisites:

Students must possess the following to attend the Combat Engineer Mine Detection Dog (030-ASIK9) Course:

- 1) Must be a volunteer and exhibit high degree of affection for Military Working Dog (MWD).
- 2) Must be qualified in MOS 21B, Combat Engineer, in the rank of SPC-SSG, Active Army, and will be assigned to the Engineer Detachment (Canine).
- 3) Must be a U.S. citizen (native born or naturalized).
- 4) Have a GT or ST of

100 or higher. 5) Be a high school graduate or have received the GED equivalent. 6) Must be medically qualified in accordance with AR 40-501. 7) Must meet Army Weight and APFT standards. 8) Must pass a U.S. Army Crime Records Center (CRC) name check prior to selection. Be free of any record reflecting: civilian or military convictions other than minor violations, multiple or repeated arrests or apprehensions, substantial record of juvenile misconduct, financial irresponsibility, or other conduct or behavior not in the best interest of Army the MWD Program. 9) Will not be selected or recruited directly out of primary military occupational specialty (MOS) producing school. 10) All NCOES requirements must be completed prior to attending the course. 11) Have at least 3 years of military service remaining as indicated by ETS. 12) Have not been previously dismissed, reassigned from or relieved for cause from the Military Working Dog Program for misconduct of inefficiency. Any person who voluntarily resigns before training is completed or is removed for cause because of an incident where mistreatment or death of a MWD was substantiated is permanently barred from further dog handler courses. (Cause for removal shall include, but may not be limited to, any reasonable suspicion that the Soldier committed a violation of the Uniform Code of Military Justice; violation of Federal, State or local law; repetitive safety violations, or by self-removal. 13) Must complete pre-course screening at Fort Leonard Wood and be interviewed by the plans NCO, unit first sergeant and/or NCOIC, kennel master of the Engineer Detachment (Canine) to determine maturity as a Soldier and competence in MOS skills. 14) Must have good financial management skills, have a government credit card and be registered in DTS prior to enrollment. 15) Must have a valid civilian driver's license and should possess military driver's license. 16) Must complete Ammo-67-DL (HAZMAT Familiarization and Safety in Transportation) prior to course attendance (https://www3.dac.army.mil/AS/ammo_67_dl.html) (<http://ammo.okstate.edu/>) 17) Should have experience in operational deployments. 18) Must possess good communication skills and be able to work independently. 19) Must be aware of the waiting period prior to the start of training based on the projected course dates. 20) Must be aware of the requirements of a Mine Detection Dog Handler during the extended course time – 6 months, during extended deployments – 12-18 months; the danger involved in the tasks; working well with little or no guidance or help; long un-social work hours working alone with dog; K-9 requires care 7 days a week regardless of the situation. 21) Must be willing to incorporate new ideas.

2. Directorate of Training and Leader Development (DOTLD)

CATS

The Engineer Brigade Combined Arms Training Strategy (CATS) is completed and posted on the AKO CATS home page, link is below.

<https://www.us.army.mil/suite/page/232> POC is Mr. Don Durst, Collective Training Division (573) 563-6237
DSN 676 donald.durst@us.army.mil

AN/PSS 14 Unit Master Trainer (UMT)

The revision to AR 600-55, The Army Driver and Operator Standardization Program is still under review, but is now expected to hit the streets in June. It will require all mine detector operators to be licensed -- by you -- the UMT. Don't let your unit get caught by surprise. Get with your commanders and tell them this is coming and you can get your unit ready. It's your chance to take the lead in a very high-profile and vital mission.

Many units have been fielded and NET'ed more than six months ago. That means there are many operators who are overdue their revalidation. They are no longer qualified to operate the AN/PSS-14 unless you revalidate their skills. As a UMT you are fully qualified to revalidate them and train new operators. Get your unit mission-ready, especially as you approach a possible deployment. Get with your commander, tell them what you can do, get their recommendations and take the lead.

The draft Training Circular, TC 3-34.x The AN/PSS-14 Training Program is posted on the UMT website for your review at: [https://www.us.army.mil/suite/portaltop.do?\\$p=appian.ag](https://www.us.army.mil/suite/portaltop.do?$p=appian.ag) Look in the file called "Current Action." It describes the overall AN/PSS-14 training program and in particular, your roles and responsibilities as a UMT. Your comments and recommendations are welcome. For emphasis: you are authorized to train and license new operators, and recertify existing operators in your units as well as in associated units. All operators will have to recertify their skills every six months. All UMTs will have to renew their qualifications by conducting an operator course annually. Take the initiative to get your unit's training program started, train new

operators and keep your unit combat ready.

The AN/PSS-14 training program and the website are currently being developed. Any advice or recommendations you have will be welcome. POC: Mr. John Sullivan (573) 563-7646 DSN 676, john.b.sullivan@us.army.mil

Engineer Training Support Network (ETSN)

The next ETSN Secure VTC will be conducted by the Engineer School on 3 June 08 from 0800 to 1000 hours. If you wish to participate, send your SVTC Site ID and contact information to leon.doim.vtc@conus.army.mil and courtesy michael.boerner1@conus.army.mil. Non DISN stations, contact TEOC at TEOC-VTC@erdc.usace.army.mil, (601) 634-3485 DSN: 312-446-3485. The ETSN is a component of the larger Engineer Synchronization System (ESS) that includes the Engineer Fusion Cell VTC hosted by OCE. USAES hosts the ETSN VTC in an effort to bring together units scheduled for deployment with Engineer trainers world-wide. The objective of the conference is to coordinate efforts to ensure deploying units are completely trained and ready for their impending missions. Deployed Engineer forces also participate in the forum. They offer real time updates to current situations in theater, and guidance for pre-deployment training to meet current and changing mission requirements. The Engineer School conducted it's last quarterly ETSN secure VTC on 3 March 2008. Participants of the 3 March SVTC included OCE, DA G8, FORSCOM, MNCI-C7 (Boathouse), 20th EN BDE, 555 EN BDE, 130th EN BDE, 36th EN BDE, 101st AA DIV ENG, First Army Division East (Ft. McCoy, Camp Shelby, Ft. Stewart), 412th TEC, 416th TEC, 70th EN BN, 479th EN BN, USARPAC, ODCSENG USAEUR, and VA NG. Attending from MANSCEN and USAES were DOTLD, CDID, CEHC, ICDT, and MDOT. POC: Mr. Mike Boerner (573) 563-6197 DSN 676, michael.boerner1@us.army.mil

Department of Instruction & Individual Training Division Vacancies

The U.S. Army Engineer School is still looking for NCOs (Active or Reserve Component) in the rank of SSG, SFC, and MSG to fill vacancies within the Individual Training Division to assist in Training Development to keep the institutional courses (both active and reserve) current and relevant. There are vacancies in the following MOSs: 21B, 21H, 21N, and 21T. Due to the train up time to execute training developer tasks, Reserve Component NCOs would be asked to mobilize for a year to work at the Engineer School at Fort Leonard Wood, MO. Those NCOs in the Reserve Component that are interested in filling one of these vacancies should contact MAJ Tim Obrien at (573) 563-5377 or DSN 676-5377 or email at tim.obrien1@us.army.mil. For additional information on the positions available and detail of the duties associated with the positions, contact Mr. Jesse Rutledge, Chief of the Individual Training Division at (573) 563-4112 or DSN 676-4112.

Additionally, there are vacancies for Officer training as follows: 21B30/40, 21C30/40, and 21H30/40. These positions are in the Department of Instruction, Leader Development:

503E 13 E6-E7 21B Instructor
503E 21 E6-E7 21T Instructor
504A 04 3-O4 Instructor, EOAC Division
504A 09 E7-E8 21B Instructor
504B 01 O4 Chief, General Engineer Division
504D 01 O4 Chief, Tactics Division
O3 Small Group Leader, Captain's Career Course
O4 Instructor/Writer, Captain's Career Course

3. Capabilities Development and Integration Directorate (CDID).

Please see this link for the most recent [Engineer master list of activations, deactivations, and conversions.](#)

[UNITED STATES ARMY ENGINEER SCHOOL REQUEST FOR INFORMATION SYSTEM](#)

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

The high tech 21P MOS is open (BEAR program) for Specialists and Sergeants from any MOS! 21P NCO's specialize in the electrical power generation and distribution field, and support both wartime and peacetime missions. Applicants receive an intense yearlong training program at the U.S. Army Prime Power School, FT. Belvoir, VA. The training consists of a 16 week academic phase that focuses on advanced mathematics, physics, electrical systems engineering, and mechanical systems engineering. Following this is a 15 week operators training phase that focuses on large power plant installation, operations and maintenance. During the academics phase, students are enrolled in a local college and earn 31 hours credit. Each student must then complete a 16 week Additional Skill Identifier (ASI) training phase to graduate the course. The ASI's (electrical, mechanical, or instrumentation) give the 21P the necessary skills to perform organizational level maintenance on organic and non-organic equipment in the field. To see if you qualify for this exciting MOS, visit the Prime Power website at <http://pps.belvoir.army.mil> or contact MSG Ladnier at john.e.ladnier@en249.usace.army.mil

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

1. The Office of the Chief of Engineers will host its Annual Engineer Muster on 13 June 2008 at 10:00 hours in the Pentagon. LTG Robert L. Van Antwerp will be the guest speaker. [Please see enclosed invitation.](#)

2. SECRETARY GATES SENDS: 101 DAYS OF SUMMER SAFETY

TRAGICALLY, LAST YEAR DURING THE 101 DAYS BETWEEN MEMORIAL DAY AND LABOR DAY 77 SERVICEMEN AND WOMEN DIED IN PRIVATE MOTOR VEHICLE ACCIDENTS. WHILE MEMORIAL DAY MARKS THE BEGINNING OF SUMMER, IT ALSO MEANS INCREASED TRAFFIC ON OUR NATION'S ROADS.

KNOW THAT THE CHOICES YOU MAKE AT SPORTING EVENTS, BARBEQUES, AND OTHER SUMMER ACTIVITIES CAN IMPAIR YOUR JUDGMENT AND REACTION TIMES - ALL OF WHICH ARE NECESSARY FOR SAFE DRIVING.

DON'T PUT YOUR LIFE, OR THE LIVES OF OTHERS, IN DANGER BY MAKING POOR DECISIONS. MOST VEHICLE ACCIDENTS ARE THE RESULT OF ALCOHOL, FATIGUE, AND EXCESSIVE SPEED. YOUR SAFETY, AND THE SAFETY OF THOSE AROUND YOU, IS IN YOUR HANDS.

ENJOY THE SUMMER AND ALL IT HAS TO OFFER, BUT BE SMART AND BE SAFE.

3. [SOUM 08-018: HMMWV jack procedures](#) - Recent reports from the field have indicated that soldiers may not be aware of the correct jacking procedures for tire changing operations on affected HMMWV's.

4. [ZACHARY AND ELIZABETH FISHER DISTINGUISHED CIVILIAN AWARD](#): THE FOLLOWING INFORMATION IS GUIDANCE ON THE JOINT SERVICE AWARD AND AN IMMEDIATE CALL FOR NOMINATIONS FROM ALL ARMY ACTIVITIES, ACTIVE AND RESERVE COMPONENTS. NOMINATIONS SHOULD BE SUBMITTED THROUGH THE CHAIN OF COMMAND TO THE OFFICE OF THE DEPUTY CHIEF OF STAFF, G-1, (ATTN: DAPE-CP-ES) ARMY INCENTIVE AWARDS BOARD, HOFFMAN BUILDING I, ROOM 476, 2461 EISENHOWER AVENUE, ALEXANDRIA VA 22331-0300 BY 31 JULY 2008, COVERING CALENDAR YEAR 2008.

5. [MAM 08-037: Soil Density Tester](#). Purpose of this MAM is to provide the updated Special Permit 14568, First Revision (item b. under above reference documents) which extends the expiration to 31 Jan 10. The MC-1 Tester, Density and Moisture [Soil and Asphalt] had lost its Special Form Certificate, which stopped its shipment, but now the tester has received a DOT Special Permit and IAEA Special Form Certificate allowing commercial and military CONUS and OCONUS shipments. However, there are requirements that must be followed in order for the Army to continue shipment of the testers under the permit and certificate. Failure to follow the requirements will void the permit and certificate, and potentially cause Nuclear Regulatory Commission (NRC) and DOT violations resulting in penalties (civil and criminal).

6. [ALARACT 127/2008](#): INCORPORATION OF THE POST-DEPLOYMENT HEALTH REASSESSMENT (PDHRA) AT IN- AND OUT-PROCESSING - THE PDHRA IS REQUIRED FOR ALL SOLDIERS WHO HAVE REDEPLOYED FROM A COMBAT ZONE ON OR AFTER 10 MARCH 2005. COMMANDERS MUST IDENTIFY SOLDIERS REQUIRING THE PDHRA AND ENSURE THAT THEY ARE SCREENED DURING IN- AND OUT-PROCESSING IF NEEDED. COMPLETION OF THE DEMOGRAPHICS SECTION OF THE DD FORM 2900 (POST-DEPLOYMENT HEALTH RE-ASSESSMENT), FOLLOWED BY AN INTERVIEW WITH A QUALIFIED HEALTH CARE PROVIDER CONSTITUTES FULLFILLMENT OF THE PDHRA REQUIREMENT. DISCLOSURE OF PERSONAL HEALTH INFORMATION IS VOLUNTARY.

7. [SOU 08-017](#): HMMWVs lose right from tires - Recently received reports of two new production HMMWVs losing right front wheels. In both cases, the drivers were able to steer the vehicles and move them off the road. There were no other vehicles involved, no accidents, or injuries. The incident occurred soon after production assembly and on paved roads at speeds between 25 to 30 mph. Both vehicles had less than 100 miles on them.

8. [ALARACT 124/2008](#): MULTI-SOURCE ASSESSMENT AND FEEDBACK PROGRAM - THE PURPOSE OF THIS MESSAGE IS TO ANNOUNCE THE IMPLEMENTATION OF AN ARMY-WIDE PROGRAM TO ENHANCE LEADER DEVELOPMENT THROUGH THE MULTI-SOURCE ASSESSMENT AND FEEDBACK (MSAF).

9. [SOU 08-015](#): Discontinue Use of Unauthorized Commercial-Off-The-Shelf (COTS) Tow Bars - Reference SOUM 06-028 states IBIS TEK tow bars are unauthorized for use and should be disposed of. This message is to provide updated information and user actions as it pertains to the new IBIS TEK tow bar, PN 2509-400-001 and its use on UPArmored HMMWVs. PM-LTV in conjunction with U.S Army Development Test Command (DTC) and US Army Aberdeen Testing Center (ATC) has completed testing of a new version IBIS TEK tow bar, PN 2509-400-001 on UPArmored HMMWVs. This testing identified several hazards, however, that are noted under User Actions below.

10. [ALARACT 122/2008](#): HEAT INJURY PREVENTION - IN 2007, THERE WERE 1,840 REPORTED HEAT INJURIES OF WHICH 259 WERE HEAT STROKE AND 3 HEAT-RELATED DEATHS; ONE IN IRAQ, ONE DURING BASIC TRAINING, AND ONE ON A LAND NAVIGATION COURSE.

11. Through proper training, preparation, and riding habits we can reduce the risk of motorcycle accidents. The Army Guide to Motorcycling, found at <http://www.whybike.com/motorcycle194.htm> provides valuable information that helps make riding motorcycles fun rather than fatal. Another great place to find valuable tips and information is the Motorcycle Safety Foundation of the USA: <http://www.msf-usa.org/>.

*** **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. 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](#) . **Next event is 29 May 2008**

You can always find all the Messages to the Regiment at our AKO site are 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.

F. Topics of Interest: ENGINEER WOUNDED WARRIOR STRIVING FOR THE PEAK OF DENALI IN 2009

It has been one year since MAJ Marc Hoffmeister, S3, 425th BSTB(ABN), 4th ABCT, 25ID, was hit by a road side bomb while operating in Al Hillah, Iraq. He was embedded with the Iraqi Army as a MiTT trainer when the explosively formed penetrator tore through all of the Soldiers in the truck. They all survived but sustained serious injuries. Marc lost effective use of his left arm and hand. His left arm is now titanium from wrist to elbow; he has lost 50% of the muscle mass in his arm and five inches of his ulnar nerve. He will likely need more surgery in the future. He doesn't have complete feeling in his left arm, leg or several fingers and can't fully control their use. Despite his wounds, to honor the spirit of all Wounded Warriors, he will strive to climb Denali (Mt McKinley), Alaska in June 2009; at 20,320 ft, it is the highest mountain in North America. But he won't do it alone - he plans to bring three other Wounded Warriors with him in an effort to demonstrate by performance and example that no obstacle is so great that the human spirit cannot overcome it.

I wish my friend Marc and all his team members the best of luck!

ESSAYONS!!! MAJ Paula A. Lang, USJFCOM



See Team Website below for members and updates:
http://www.theveteranscoalition.org/operation_denali

Article in AW2 BLOG:
http://aw2portal.com/CS/blogs/directors_blog/

G. Engineer Unit Highlight: 1st Engineer Battalion

This feature provides a venue for Engineer Units/Activities to post unit information. If you are an OIC/NCOIC of an Engineer Unit/Activity and would like your organization mentioned here, download the template and email back to me. All entries will be consolidated on a master page as they come in.

Engineer Unit Highlight: [Former Submissions](#)

H. Recurring Links: [The Commandant's Message](#); [Engineer Casualties](#); [PASSAGES](#)

[The Engineer Lifelong Learning Portal](#) [USACE Organizations](#); [The Engineer Update](#); [Military OneSource](#)

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

[The West Point Department of Civil and Mechanical Engineering](#) ; [USMA Basecamp](#) ; . [CORPS POINTS](#)

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

[Topographic Engineering Center](#) ; [United States Army Engineer Research and Development Center](#); [NCO Net](#)

[The West Point Department of Geography and Environmental Engineering](#): [ADSO Incentives Program](#)

[ENGINEER UNIT REGIMENTAL LINKS](#) [Joint Task Force North](#) ; [Engineer Museum Reference Library](#).

[Maneuver Support Center of Excellence](#) [Check your entire Official Military Personnel File \(OMPF\)](#)

[Check and certify the file that the board will use \(My Board\)](#), [Check your current ORB \(My ORB\)](#)

[Submit your online Assignment Preference \(AIM\)](#) , [Certify your new official photo \(DAPMIS\)](#)

[Submit your Command / CFD / SSC Preference Online](#) , [Check your Senior Rater Profile \(Dash 2\)](#)

[Check to see if HRC has received your OER \(IWRS\)](#) , [USACE Historical Vignettes](#) , [Video Engineer Update](#)

The staff of the Engineer Professional Bulletin not only maintains the mailing list for the bulletin but also is responsible for keeping the Engineer Unit Directory updated. They can only do that with your help. Please take time to look at the directory [Web site](#) at and check your unit to see if the information is correct. If it isn't, e-mail the bulletin staff at engineer@wood.army.mil with corrections.

I. Engineers Supporting Engineers—Professional Organizations Links:

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

a. AEA now has a web page dedicated to [Industry support to the Warfighter](#).

b. AEA is also building a new web page as an Engineer Organization / Unit Directory. We want to list all Engineer units, plus other key engineer offices, like the staff engineer offices at Divisions and Corps. We'll include USACE offices, AC, National Guard and USAR battalions and sep companies, and all of the sapper companies too. We want the activity name, mailing address, phone number, and current OIC / NCOIC name and email. Send your unit directory info to: aeamag@armyengineer.com. The [AEA Career Center online](#)

c. JOBS...after the Army: AEA has a complete online Career Center. You can learn about civilian opportunities autonomously. Research or survey the commercial job market with FREE (ANONYMOUS) resume post at AEA career center. Additionally, AEA has been running and will continue to run, a special series of articles in Army Engineer magazine which focus on individual job experiences of many retired Army Engineers. To read those articles, you need to [subscribe to the magazine](#).

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

a. "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 or send the Ben Matthews an email at samecollegeoutreach@gmail.com.

b. The Society of American Military Engineers, SAME offers [free memberships to students of the Engineer Career Captains Course and the Engineer Advanced Noncommissioned Officers Course](#). (Active, Reserve, National Guard – any phase)

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. **TEOCSA (The Engineer OCS Association)** [Website coming soon](#)

The purpose of TEOCSA (The Engineer Officer Candidate School Association) is to support the troops. Up to recent, the support has been directed principally toward the collection for preservation and display of Engineer OCS history materials to show (and to remind) what has been accomplished, i.e., building the foundation to move forward.

TEOCSA is looking now to assist more directly.

Question: will you help?

E. T. Mealing
Pres., TEOCSA
PO Box 14847
Atlanta, GA 30324-4847
404.231.3402
TEOCSA@comcast.net

4. **[Army Engineer Officer Wives' Club](#):** AEOWC is a worldwide organization with members located wherever Army Engineers are stationed, or have retired. [Become a member](#)

A Message from AEOWC Membership

Well, it is that time again -- Time to say a heartfelt Thank you to last years Officers and Board Members for a job well done. We had a wonderfully successful year and have lots to look back on proudly. As with all things that come to an end there is a new beginning on the horizon. Congratulations go out to the newly elected Officers and Board Members for 2008-2009. They are busy gearing up for another exciting and energetic year.

Now for the business these changes bring, since the old year is ended and the new begun, if you are a current member, it is once again time to renew your membership in the Army Engineers Officers Wives Club. The price is \$20 and comes with a monthly subscription to the Castle Gram and the ever handy 'Red Book'. So renew now and beat the rush!!!!

We are also looking for NEW members who are interested in joining a group aimed at establishing and maintaining ties within the engineer community. As a civic organization, we support two scholarship programs, military service projects, the Army Distaff Association and other charitable activities that arise each year.

Watch for the 2008-2009 membership applications to appear in the next few issues of our newsletter or obtain a copy now by logging on to www.AEOWC.com. The deadline for renewal is September 15. So don't miss out on

another years worth of fun, information and connectivity – Join Now!!! Thanks, Anita Link

Visit our website at <http://www.AEOWC.com>.

Alternate response email address is DAEN-ZC@hqda.army.mil

V/R	Former "Messages to the Regiment"
<i>William R. Arthur</i>	
William R. Arthur	54 , 53 , 52 , 51 , 50 , 49 , 48 , 47 , 46 , 45 , 44 , 43 , 42 , 41 , 40 , 39 , 38 , 37 , 36 , 35 , 34 , 33 , 32 , 31 ,
Executive Officer	30 , 29 , 28 , 27 , 26 , 25 , 24 , 23 , 22 , 21 , 20 , 19 , 18 , 17 1-16 are available on AKO
Office of the Chief of Engineers	
Work: (703) 693-4404	
Fax 693-4410	
BB: (703)-459-5365	
"To the Core; for the Corps"	