Thanks to the Pike Peak Post (PPP) members for making this last year a fulfilling one. I look forward to the upcoming year as your post president, working alongside COL Bryan Truesdell (USA) as 1st Vice President and Dr. Ruben Cruz as 2nd Vice President and the SAME PPP board members. We will build on the hard work and accomplishments of CAPT Suther (USN) during his term as PPP president. We have many exciting opportunities over the next year. We’ve already had some great accomplishments this year. The SAME Engineer Dinner honoring the USAFA Class of 2014 entering Air Force Civil Engineering was an enjoyable evening and inspirational. Brig Gen Vince Saroni, Mobilization Assistant to the Air Force Civil Engineer, provided the keynote speech with an inspiring message that challenged us all to “keep what works, and change the rest.” Our A/E/C Young Member’s Social and Industry Networking Event at the historic Ivywild School in April saw 100+ attendees from SAME, Engineers without Borders (EWB), American Society of Civil Engineers and Private Industry; it was a fun-filled evening together. We look forward to hearing from the EWB team on their accomplishments on their latest trip to Bolivia. SAME PPP held our first Girl Scout Engineers Day at USAF in early May, introducing 35 girls to engineering as a career option.

I had the pleasure of representing SAME PPP at the SAME 2014 Joint Engineer Training Conference (JETC) & Expo in late May. JETC is always an exciting and rewarding opportunity if you get the chance to attend. This year’s JETC was no different, despite a few less uniformed attendees in the audience. Our Post and Region have a lot to be proud of as many of our post members received national SAME awards…trust me, we are in the vanguard of leading the way in SAME. As an example, as I talked to other Post Presidents about our trend-setting Girl Scout Engineering Day, I received requests to share our agenda and program that Todd Cartwright (NV5) so graciously developed and executed. In the end, we rely on ourselves and the generous volunteer time of our membership to develop and provide rewarding events and opportunities.

Our volunteers have planning activities in full swing for key events in the coming months.

- The SAME/ AFA Engineering & Construction Camp 2014 will provide mentoring and hands-on experience for 96 students.
- We will host the Boy Scout Engineering Merit Badge Day, which PPP has hosted for the past five (5) years enabling Boy Scouts to achieve their engineer-

Continued on Next Page
President’s Letter (Continued)

• The SAME Annual Small Business/8-on-8 Industry Day hosted by Denver Metro Post in Greenwood Village CO occurs in June and is a key event for networking and championing Small Business.
• SAME PPP is hosting an Energy Workshop with SAME PPP members from Government and Industry in late August. We will share lessons learned, learn about technology advances, and jointly explore ways to fulfill our energy goals.
• Our 2014 Education & Mentoring Golf Tournament will be held at the USAF on August 29, and is our chance to maintain its standing as our largest fundraiser of the year.

There are many opportunities to become more involved within the PPP…if you have any question at all about how or where to get involved, please approach any Board Member and we will gladly get you started. For example, when we put out a call for someone to help with our SAME PPP Newsletter, Mr. Gary Dagenhart, stepped forward to assist. With any organization, communication is critical to success. Many thanks, Gary! For those interested, we have a need for volunteers in numerous positions, including Peterson AFB and Schriever AFB Liaisons.

The SAME PPP volunteers are working to expand PPP’s outreach to small business, young members and associate groups such as the Southern Colorado Chapter of the American Society of Civil Engineers. PPP continues to provide outstanding programs and speakers during our monthly chapter meetings. Thanks to Captain Travis Vazansky’s (HQ AFSPC) diligence, we explored new venues such as our May meeting at the historic Patty Jewett Public Golf Course. We are working to increase our membership with the addition of four new individual members and four new sustaining members each month over the year…but we need the help of all members to make this happen. Finally, many of our programs provide essential professional development credits that keep us up-to-date with the industry.

As always, your Board of Directors is always open to suggestions or ideas to make us even stronger as we move forward in 2014/15.

ENGINEERS…LEAD THE WAY!

Warm Regards,

R. SCOTT JARVIS, Colonel, USAF, F. SAME
President, Pikes Peak Post
Society of American Military Engineers
MARK YOUR CALENDERS

UPCOMING LOCAL SAME EVENTS

26 June  Annual Small Business/8-on-8 Industry Day hosted by DMP at Doubletree Hotel, 7801 East Orchard Road Greenwood Village CO. Register online at https://www.regonline.com/2014SAMEIndustryDay80n8RoundtableEvent

26 June – 2 July  SAME/USAFA Engineering & Construction Camp 2014

28 August  Energy Workshop (details TBD). Sponsors and volunteers needed.

29 August  SAME Golf Tournament at USAFA

SAME REGIONAL UPCOMING EVENTS

9-11 December  SAME Small Business Conference, Kansas City MO

PIKES PEAK POST PRESENTS THE 2014 EDUCATION & MENTORING GOLF TOURNAMENT

FRIDAY, 29 AUG., 2014

0800 HRS SHOTGUN START

Eisenhower Golf Club, Blue Course
US Air Force Academy, Colorado

Interested in participating on the planning committee? Contact Mark Scott, Tournament Chairperson, at 303-264-1013 or at mscott@geiconsultants.com

Save the Date!
SAME Public Sector Memberships
For Uniformed and Civilian Members
Army, Navy, Air Force, Marine Corps, Coast Guard
and Public Health Service

The Society of American Military Engineers (SAME) is now offering Career Memberships to those in uniform, and drastically reduced rates to civilians in the uniformed services. Membership in SAME provides opportunities to:

- network with leaders of the uniformed services and industry at national and local conferences and events;
- interact with members of all branches of the uniformed services to become better-educated on joint engineer operations;
- gain valuable training and receive professional development hours through SAME topic-specific workshops on LEED, design-build, project management, and construction and facility management; and
- receive discount registration fees for SAME events as well as events and certification programs offered by our strategic partners, including the Construction Management Association of America and the International Facility Management Association.

Rates Effective Jan. 1, 2010:

- Uniformed Service Members (Active Duty, Participating Reserve and Guard, all ranks and ages):
  New Member rate: $60. One-time membership fee is valid for the duration of uniformed service
  Current Members: No further payment required for duration of service in uniform

- Uniformed Service Civilians (applies to all age groups for duration of employment with the uniformed services):
  3-year rate: $45
  5-year rate: $60

Public Agency Memberships remain at the current rates. Beginning in 2010, public agencies that support SAME will be eligible to compete for the annual Public Agency Award regardless of whether the agency is a SAME Public Agency Member.

Take advantage of this special offer and join SAME today.
CSU-Pueblo is extending its Construction Management program to Colorado Springs! The Construction Management program is expanding to offer a convenient degree completion program for community college transfer students, military members, and other non-traditional students in the Colorado Springs area. The program will feature condensed 8 week courses offered in the evening hours. The courses will run out of CSU-Pueblo’s new Tower Location in Colorado Springs at 2864 South Circle Drive, which is conveniently adjacent to I-25 (Exit 138).

CSU-Pueblo is committed to helping the Colorado Springs area meet the national and local need for construction managers by providing course work that is flexible and affordable. Our intent is to extend CSU-Pueblo’s top notch Construction Management program to develop skilled managers for local industry.

To help us expand the program we’re looking for experienced construction, engineering, science, and business professionals to teach the following courses.

- Surveying 1 and 2
- Civil Drafting 1
- Construction Management
- Statics and Structures
- Construction Materials and Methods
- Concrete and Asphalt Materials
- Wood Structural Systems
- Soils in Construction
- Concrete and Steel Structures
- Building Cost Estimating
- Heavy/Highway Cost Estimating
- Construction Planning and Scheduling
- Mechanical and Electrical Systems
- Construction Law
- Construction Safety
- Construction Accounting and Finance
- Principles of Physics 1 w/lab
- Principles of Chemistry w/ lab
- Earth Science w/ lab (geology)
- Principles of Management
- Principles of Financial Accounting
- Business Communications
- Principles of Macroeconomics
- Principles of Microeconomics
- Ethics in Business

CSU-Pueblo’s adjunct professor qualification minimums include a Master’s degree and work experience in a related field. Preferred qualifications include previous college level teaching experience and/or a PhD.

The application process is simple. To get started on the path to becoming an adjunct professor just forward a resume and unofficial transcripts from all higher education institutions to Jon Ullmann, Colorado Springs Program Manager, CSU-Pueblo at jon.ullmann@colostate-pueblo.edu. If you want more information or have questions feel free to e-mail or give Jon a call at 719-442-2264.

Professional Credentialing Reimbursement Program for Young Members and NCOs

In an effort to support SAME Young Members and NCOs obtain credentials that strengthen their professionalism, SAME has developed the Professional Credentialing Reimbursement Program. The program is intended to help fund exam sitting or registration fees for credentials, certifications or licensures deemed to have intrinsic value to SAME’s mission and the architectural and engineering professions. These include:

- Fundamentals of Engineering Exam and Professional Engineer Exam (any discipline)
- Architect Registration Examination (for any division)
- Certified Construction Manager (Sponsored by Construction Management Association of America)
• Design-Build Certification (Sponsored by Design-Build Institute of America)
• Leadership in Energy and Environment Design (Sponsored by U.S. Green Building Council)
• Certified Energy Manager (Sponsored by Association of Energy Engineers)
• Project Management Professional (Sponsored by Project Management Institute)
• Certified Facility Manager (Sponsored by International Facility Management Association)
• Credentials offered by National Institute for Certification in Engineering Technologies (NICET)
• Others may be considered on a case by case review by the SAME Director of Programs

As part of the program, individuals may apply for reimbursement of up to $500. Applications will be evaluated by a review committee for approval. Reimbursements to approved applicants will be upon successful completion of exams and submittal of required documentation.

Note: The 2014 Professional Credentialing Reimbursement Program application due dates are April 4 and Oct. 3. The award recipients will be notified on April 11 and October 17.


Volunteers needed for Boy Scout Engineering Merit Badge Day

Looking for a way to contribute to SAME but don’t have a lot of time? Do you like working with youth?

We are looking for committee members to support the Boy Scout Engineering Merit Badge Day. We meet once per month during the summer and twice per month in the fall until the event. Our next meeting will be on June 4th at the Chapel Hills Mall Food Court. This year’s Merit Badge Day will be at USAFA in October and we have six years of past performance to work from. Come work with a fun group planning new activities to meet the merit badge requirements. Please contact Todd Cartwright (Todd.Cartwright@nv5.com) or Sarah Babcock (sbabcock@eaest.com).
CH2M HILL Receives SAME 2013 J.W. Morris Sustaining Member Award

CH2M HILL, a global full-service consulting, design, program management and operations firm has received the Society of American Military Engineers (SAME) 2013 J.W. Morris Sustaining Member Award, given to recognize a sustaining member organization’s outstanding contributions to SAME. CH2M HILL’s Global Managing Director of National Governments Sector and former SAME president, Gene Lupia, accepted the award on May 21, at an Honors Luncheon during the SAME 2014 Joint Engineer Education and Training Conference and Expo in Orlando, Fla.

“We are so proud to receive this award from SAME,” Mr. Lupia said. “It’s a fantastic organization that allows us to give back to the engineering profession through community involvement, professional development, and supporting the growth of young engineers. This was truly a team award and recognition of our involvement across the nation in this outstanding organization.” A strong advocate of SAME for decades, CH2M HILL is a sustaining member at 60 Posts nationwide—and in many cases has been for over 30 years. In 2013, CH2M HILL employees volunteered 15,840 hours to SAME activities across the United States.

At the same conference, CH2M HILL’s Dr. John Mogge was also installed as the new president of SAME. Dr. Mogge is the Director of Technology Practice and Design for CH2M HILL’s Environment and Nuclear Market and is a retired Colonel from the U.S. Air Force.

“It is likely the highest honor that could have been given to me with the exception of serving our country in uniform for 26 years. The Society’s mission and purpose is to ensure the EAC industrial base is there to underwrite our national security and defense needs. One of the reasons I joined CH2M HILL is because of our strong federal resume and our firm’s alignment with the culture and mission of the Society and DoD.”
SAME Engineer Dinner Honors USAFA Class of 2014 Entering Air Force Civil Engineering

Congratulations to our future Air Force Civil Engineers! The Pikes Peak Post (PPP), in conjunction with the USAF Academy's Department of Civil and Environmental Engineering, sponsored the 10th Annual SAME Engineer Dinner on 11 April 2014. Twenty-five cadets entering Air Force (AF) civil engineering were honored at the formal event, which was attended by over 120 cadets, active duty engineers, industry partners, and other guests. The evening kicked off with welcomes from the PPP President, Captain George N. Suther, CEC, USN, R.A. followed by SAME Deputy Executive Director & Director of Programs, Nicholas Desport, Col (Ret), USAF, R.A., F. SAME. SAME Deputy Executive Director & Director of Programs. After dinner the crowd was entertained by Blue Steel, a four member ensemble from the USAF Academy Band. Brig Gen Vince Saroni, Mobilization Assistant to the Air Force Civil Engineer and 1983 USAFA graduate, provided the keynote speech with a stirring message that challenged the graduates to “keep what works, and change the rest.”

Colonel Gregory E. Seely, USAF, P.E.; Head, Department of Civil and Environmental Engineering; U.S. Air Force Academy performed the formal Presentation to the Class of 2014. The 2014 Graduates Entering the Civil Engineering Career Field and their first duty stations are:

- Nicholas Arellano, Travis AFB, CA
- Mary Boyle, Hill AFB, UT
- James Buckingham, Luke AFB, AZ
- Hannah Cesare, Andersen AFB, Guam
- Lukas Cowen, Little Rock AFB, AR
- Conor Favo, Ellsworth AFB, SD
- Joshua Glass, Beale AFB, CA
- Margaret Haley, Scott AFB, IL
- Austin Hayes, Cannon AFB, NM
- Gregory Hege, JB Elmendorf-Richardson, AK
- Philip Helmers, Nellis AFB, NV
- Joseph Humphrey, Shaw AFB, SC
- William Kent, Vandenberg AFB, CA
- Andrew Kerber, Laughlin AFB, TX
- Kyle Moore, Charleston AFB, SC
- Christopher Morales, Graduate School
- Jesse O'Connor, Altus AFB, OK
- Ian Parks, Minot AFB, ND
- Jonathan Reasoner, Graduate School
- Laurel Sibley, Holloman AFB, NM
- Zachary Spranger, Dyess AFB, TX
- Laura Squire, Barksdale AFB, LA
- Holly Thompson, Misawa AB, Japan
- Eric Timpe, Eielson AFB, AK
- Aaron Wurster, FE Warren AFB, WY

The Pikes Peak Post would especially like to thank our industry sponsors for making the event a huge success:

- **Gold Sponsors:** Matrix Design Group
- **Silver Sponsors:** Swinerton Builders, HDR Inc., URS
- **Pikes Peak Sponsors:** Tetra Tech, HB&A
- **Individual Sponsors:** Mr. Rich Fryer (ECC), Mr. Tom Rackley (ECC), Mr. Rod Staponski (AECOM), Ms. Michelle Linn (HQ USAF Space Command), Ms. Cindy Lincicome (Betance)
Brig Gen Saroni with USAF Academy Class of 2014 future Air Force Civil Engineers

CAPT Suther Addresses Cadets

Col (Ret) Desport Addressing Audience
Brig Gen Saroni with graduating cadets during social hour

USAF Academy Instructors Capt April Clemmensen, Capt Danny Weeks, Capt Monica Pickenpaugh

Brig Gen Saroni, Captain Suther, Cadet Nick Arellano, and CMSgt Jerry Lewis after Brig Gen Saroni presented Cadet Arellano with a Civil Engineer coin

Brig Gen Saroni being presented with a gift from Cadets Mary Boyle, Eric Timpe and Peter Amaddio

Col Greg Seely addresses the audience

Future Air Force Civil Engineers, Cadets James Buckingham and Luke Cowen

SAME members joined Engineers Without Borders (EWB) Colorado Springs (COS) and Young Members of The SAME Pikes Peak Post at the historic Ivywild School for an evening of food, Bristol Brewing Company Tours, Bristol Brewing Beer Samples and networking. Over 100 people representing local engineers, architects, planners and industry professionals attended with all proceeds supporting EWB COS work in developing communities around the globe.

EWB COS is currently engaged in a multi-year project in the mountain community of Suncallo, Bolivia with the objective of improving water access and quality. The community of Suncallo is made up of about 50 Aymara families who live in adobe huts at an altitude of 13,000 feet in the Andes Mountains of Bolivia. Their culture pre-dates the Inca Empire and is spread throughout the Titicaca Highlands of Bolivia and Peru. Although some modernization has occurred in Suncallo, the lives of these rural people still reflect the ancient ways of their ancestors. A purely agrarian society, the inhabitants of Suncallo survive primarily through sheep ranching and the subsistence farming of potatoes and beans.

The community reports that the results of their work to date have been very beneficial. As a result of the storage tank there is now enough potable water available for drinking and washing and all members of the community have water access, not just those closest to the springs. The Suncallo school teacher reports that absences due to illnesses, particularly diarrhea, have declined. Due to the greatly improved ravine crossings there have been no outages of the overall water system from ruptured piping.

EWB COS is making another trip to Bolivia in May 2014 to evaluate the success of the community’s water project and to provide additional training. Also, the May 2014 travel team will conduct a needs assessment for a potential water project in Sorata, Bolivia. The team will look to apply the lessons learned from the successful project in Suncallo to this community in the same region.

Special Thanks to our generous event sponsors: SAME, Ivywild School & Bristol Brewing Company, Matrix Design Group, JDS-Hydro, Earth Services and Abatement, Charles H. Piersall, III P.E. & Kathy Piersall, CP&Y, HCDA Engineering, Classic Consulting Engineers & Surveyors and NV5. Kudos to SAME PPP members Lt Victor Nelson, Ft Carson DPW, and Bridget Morrissey, Thornton Tomasetti, for their diligent efforts to make this event a resounding success.
PPP Hosts Girl Scout Engineering Day at US Air Force Academy

The Pikes Peak Post hosted a day-long event at US Air Force Academy (USAFA) on Saturday, May 3rd, to introduce girl scouts to engineering opportunities. This was the Pikes Peak Post’s first annual Girl Scout Engineering event designed to introduce the girls to engineering as a career option in an exciting way. It was modeled after the Boy Scout Merit Badge event which PPP has hosted for the past five (5) years. SAME volunteers planned an activity-filled day including a tour and history of the Observatory, hands-on engineering activities including and electrical, materials and rocket engineering and interviews with engineers.

The event was attended by 35 girls from 2nd grade through 12th grade. Col Richard “Scott” Jarvis welcomed them in the morning. They toured the USAFA observatory and looked at Venus through the telescope; made and launched rockets; tested concrete, steel and wood in the materials lab; learned about solar panels and circuitry; made catapults and launched marshmallows; and talked to engineering professionals about how to become an engineer. They also had a “shocking” good time in a physics electrical demonstration. They enjoyed Meals Ready to Eat for lunch. They were escorted around the campus by 13 USAFA cadets from the civil engineering school. When asked in the survey what station was the best, “They loved them all.”

The core volunteer committee consisted of:

- Capt Monica Pickenpaugh; USAFA, PPP Young Members, USAFA
- Capt April Clemmensen; USAFA
- CMSgt Tamara Olson; HQ AFSPC Civil Engineer MFM, PPP Enlisted NCO Liaison
- Todd Cartwright; NV5, PPP Boy Scout Initiative Committee Chair
- Sarah Babcock; EA Engineering, Science, and Technology, Inc.
- Megan Block; Girl Scout Volunteer

In addition PPP had lots of help from post volunteers who provided snacks, food, and resources such as concrete cylinders to break for the event.
Mr. Bill Blatchey & Mr. Scott Heberling teach the girl scouts to make a rocket and help them launch the rocket they built on a compressed air launcher.

TSgt Heidi Hunter demonstrates the strength of steel in the material lab.

Lt Col Andrew Laffely discusses solar panels and other renewable energy sources with girl scouts on the USAFA Terrazzo.

Dr. Devin Della-Rose talks about the observatory while the girl scouts viewed Venus.

TSgt Heidi Hunter demonstrates the strength of steel in the material lab.
SAME/USAFA Engineering & Construction Camp 2014

The dates are set for this year’s camp at the USAFA: 26 June – 2 July 2014. We will again host record levels of campers, 96. With that many kids, we will need plenty of support.

- Applicants. If you have or know a HS student 9-11th grade, on an engineering tracking, please ask them to send in an application. The camp site is www.samecamps.org
- Mentors. With 10 Flights of 12 campers, we need 20 YM mentors to lead the Flights. As a SM firm, please consider sending a YM to the camp. YMs should be engineers or related background and have a 8 day window to support the camp.
- Support. Plan to come out and visit the camp during the week and support this great program and our future engineers.
- Construction Lead – need 1-2 construction foreman and or carpenters to lead the Shed construction event
- Graduation Book – looking for a firm to assemble and publish our camp graduation book

Thanks for everyone’s continuing support. Contact Scott Prosuch at (719) 337-0346 or email to sprosuch@earthlink.net with questions or to volunteer.

School Year 2013-2014 Scholarship Winners

The Pikes Peak Post Scholarship Program for the 2013-2014 school year received applications from an incredibly talented and competitive group of students. Our evaluation process, which typically targets local high school senior students or current college students at universities throughout Colorado and the country, always considers every application, looking for the most qualified applicants. Our application pool this year included 9 students from local high schools and colleges.

The Pikes Peak Post awarded scholarships in the amount of $2,000 to five students, totaling $10,000.00 in awards! Each student was recognized at our Post luncheon on June 10, 2014 at the Elkhorn Lodge on Fort Carson. Scholarship recipients for the 2013-2014 school year include:

- Nicolas Pinkowski – repeat winner from 2012-2013, sophomore at CU-Boulder studying Mechanical Engineering
- Matthew Mechtly – repeat winner from 2012-2013, junior at the Colorado School of Mines studying Petroleum Engineering
- Karina Eyre – freshman at the University of Idaho studying Civil Engineering
- Adam McKittrick – dual enrollment high school senior at TCA College Pathways and attaining college credits at Pikes Peak Community College, enrolled at CU-Boulder for Electrical/Computer Engineering
- Kyle Shiller - high school senior at Rampart High School, enrolled at Purdue University for Aerospace Engineering. Plans to enroll for AFROTC
Though the Waldo Canyon fire lasted 18 days before it was declared 100 percent contained, the damage caused by the destructive wildfire will be seen for years to come in the form of flash flooding. During the fire, more than 600 families evacuated the Pine Valley and Douglass Valley housing areas here and base trails to include Eagle’s Peak, Stanley Canyon, Blodgett and parts of the Santa Fe were closed.

The emergency management flight headed by Andre Mouton, 10th Air Base Wing emergency manager, contracted a study to understand the damage the fire had on areas of base. What they found was the same information that the city found concerning the Waldo Canyon burn scar; that flash flooding is a potential hazard. According to the Colorado Springs government website, the Waldo Canyon fire significantly changed the landscape, presenting the risk of debris flow and flooding. Hillsides once protected by vegetation were compromised and precipitation could have significant impacts on the landscape.

“A relatively small amount of rainfall (1.75 inches in one hour) can cause flash flooding,” Mouton said. “Based on experience from the Hayman Fire in 2002, flash flooding will be a concern along West Monument Creek for the next 5-10 years.”

Colorado has seen major flooding and damage when heavy rains have occurred on wildfire burn scar areas. A flash flood is defined as a rapid rise in water levels, generally occurring in less than six hours, and can occur with little advanced notice. A healthy forest can handle an inch to inch and a half of rain with no flood risk. Once litter and vegetation is removed by fire, as little as a half inch of rain in a short period of time can cause serious, and possibly life threatening flooding.

Colorado Springs Utilities, along with members of the 10th Civil Engineer Squadron have been working to mitigate the risk of flash floods here. Bridges and culverts in the affected area have been replaced and/or cleared out. Emergency management along with base leadership have completed an action plan which includes notification and response procedures as well as an information plan for those most affected.

Mouton suggest those living in the affected area should be prepared in the event of a flash flood. “Abide by flash flood watch and warning messages sent over Giant Voice, Falcon Alert, and social media.” “People should understand that local fire department personnel are not trained or equipped in swift water rescue and will not send personnel into the water to rescue people swept into the flash flooded streams,” Mouton said. Mouton assures that the risk to USAFA personnel is low if those on base stay away from the low lying areas and heed flash flood warnings. Read more at http://www.usafa.af.mil/news/story.asp?id=123412156

Senior leaders from Cheyenne Mountain AFS awarded 22 Air Force Achievement Medals April 8 to Soldiers from the 615th Engineer Company, 52d Engineer Battalion, Fort Carson, Colo. The medals were in recognition for their tireless efforts during the initial response to the Sept. 12, 2013, record rain storm that brought down tons of mud and debris down the mountain, which caused extensive damage to CMAFS and its main entrance portal. “We called Fort Carson for (a mutual aid request), and within an hour they had their engineer reconnaissance team on scene, followed shortly by their heavy equipment and operators. They quickly went to work to reopen the portal entrance and drains and rechanneled water, preventing further damage downstream,” said Col. Travis Harsha, 721st Mission Support Group and Cheyenne Mountain AFS installation commander. The engineers from Fort Carson created access to the main portal, spending nearly a week hauling away the debris. “Within almost 24 hours, they were able to clear one lane of traffic through the 6-to-12 feet of rock and mud to the tunnel entrance. And despite severe thunderstorms the next couple of days, they were able to get two lanes of
traffic open by day five,” said Harsha. “They moved more than 14,000 cubic feet of mud, rock and forest debris in six days, restoring access to the blocked main entrance and preventing flooding in critical facilities,” the citation read. Air Force Achievement Medal recipients from Fort Carson's 615th Engineer Company, 52d Engineer Battalion include:

- Capt. Talisha Lewis
- 1st Lt. Michelle Cody
- Master Sgt. Daniel Morak
- Sgt. 1st Class Jeremy Bracknell
- Staff Sgt. Cory Springer
- Sgt. Michael Cavanagh
- Sgt. Elvis Kandawasvika
- Sgt. Robert Parsons
- Sgt. Jarrad Payton
- Sgt. Robert Riojas
- Sgt. Orlando Santiago
- Sgt. Justin Walters
- Spc. Jordan Bellows
- Spc. Jeremiah Berntson
- Spc. Nathan Deering
- Spc. Kurtis Hibbitts
- Spc. Austin Hollon
- Spc. Brian How
- Spc. Dean Kleinman
- Spc. Donald Townsend
- Spc. Michael Vidro
- Pfc. Gage Homolka


Fort Carson News

Memorial Ceremony – Remembering the Fallen Soldiers

Nine Soldiers from Fort Carson who made the ultimate sacrifice were honored in a ceremony at the Mountain Post Warrior Memorial outside Gate 1 on May. The Soldiers whose names will be added to the memorial are:

- Staff Sgt. Joe Nunezrodriguez, 32nd Transportation Company, 68th Combat Sustainment Support Battalion, 43rd Sustainment Brigade.
- Spc. Ember Alt, 32nd Trans., 68th CSSB, 43rd SB.
- Spc. Robert Ellis, 32nd Trans., 68th CSSB, 43rd SB. Sgt. William Moody, 32nd Trans., 68th CSSB, 43rd SB.
- Staff Sgt. Liam Nevins, Company B, 5th Battalion, 19th Special Forces Group (Airborne).
- Staff Sgt. Patrick Quinn, Company C, 3rd Battalion, 10th Special Forces Group (Airborne).
- Spc. Trinidad Santiago, Battery A, 4th Battalion, 42nd Field Artillery Regiment, 1st Brigade Combat Team, 4th Infantry Division.
- Spc. Charles McClure, Battery A, 4th Bn., 42nd FA, 1st BCT, 4th ID.

Please keep their families and loved ones in your thoughts and prayers.
Col. John Shaw, 21st Space Wing commander, and Chief Master Sgt. Richard Redman, 21st Space Wing command chief, dripped sweat for an hour May 5 during an introduction to fire training here. The training was comprised of the unofficial firefighter physical training test and a confidence burn reaching 500 degrees. The test is typically accomplished at least semiannually by fire protection technicians with the 21st Civil Engineer Squadron.

“The test is a typical ground fire operation tied into one physical endurance test,” said Chief Master Sgt. Mark Crowe, 21st Civil Engineer Squadron fire chief. “We want our leadership to see our physical requirements, gear requirements and to get an overall feel for what our guys go through.” With more than 60 pounds of gear on, the test is designed to push participants to their limits both physically and mentally. Typically, the test is run in teams of two and for safety purposes the commander and command chief were teamed up with experienced firefighters. After receiving a brief tutorial on how to work their equipment, the commander and command chief faced the test held at the fire department’s burn pit near the north end of the flight line.

The first portion is mainly physical. The commander and command chief were required to carry more than 40 pounds of hose up five flights of stairs, where they pulled another hose on a line to the top. Once complete, they were required to lower the hose and carry the other hose to the bottom. Afterward, the team worked on an apparatus that simulates cutting holes in a rooftop, hitting a heavy block with a sledgehammer. The next component tested cognitive abilities under stress and muscle fatigue. After ventilating the roof, they climbed into a dark and smoky building. They found their way through the building, made an exit and dragged a heavy dummy simulating a person 25 yards to safety. Immediately after, they dragged another hose along the ground for about 20 yards. At this point in the test, even the most physically fit firefighters are fatigued. After finishing the test, it was obvious Shaw and Redman were thoroughly exhausted, but both were smiling.

“They definitely enjoyed the test, but it was mainly about spending time with our fire protection teams,” said Crowe. “We always enjoy doing it; it gives us a chance to practice our skills and test ourselves physically and mentally.”

“It was great getting out with the fire teams and seeing how hard they work,” said Shaw. “The physical and mental toughness of a firefighter comes through hard work and determination and we got to experience a small piece of what it takes to be excellent at their job.” Read more at http://www.peterson.af.mil/news/story.asp?id=123410697
Registration for the 2014 8-on-8 Conference is now open!

To register online, go to https://www.regonline.com/2014SAMEIndustryDay80n8RoundtableEvent. Numerous sessions are focused on our Small Business partners. The agenda is below.

New Small Business Liaison

With great pride, PPP is happy to announce that Ms Mina McCollum has accepted our invitation to become the Post's Small Business Liaison. We very warmly welcome her to our humble Post!!! Her contact info is as follows:

Mina McCollom
President, SynEnergy LLC
11757 W Ken Caryl Ave, Suite F #415, Littleton, CO 80127
323-493-4249 • Mina.McCullom@SynEnergyLLC.com • www.SynEnergyLLC.com
SAME is the premier professional engineering association in the United States that connects public sector and private industry professionals in the architecture, engineering, construction, and environmental and facility management fields to strengthen our nation’s security.

The executive committee for the SAME Pikes Peak Post invites on a monthly basis new members to a “Meet and Greet” to better acquaint members with the SAME Pikes Peak Post. Board members will be available to answer questions regarding the post as well to get a chance to get to know you and your firm. Joining SAME is one of the most beneficial ways to stay engaged and active in the military engineering community. Our membership is currently at 578 plus 106 Students totaling 684 members who are receiving the many benefits that come with joining the Pikes Peak Post. To get more information on how you too can join our award winning Post, please contact our membership chair Sandie Busby at sandie@pcdengineering.com.

PPP Thanks our New Individual Members

Welcome to New PPP Members. A hearty welcome to our new SAME PP members. We’re glad to have you on the team!

- COL Bryan P Truesdell, USA, NORTHCOM J42
- LTC Rick Burtt, Colorado Army National Guard
- CPT Michael Hall
- Theodore Ornelas, USAF
- Terry Theken, JBI Construction

All members can update their member profiles by visiting www.same.org/update. Keeping your member profile current ensures all post and committee communications reach you. As always, you can also contact the SAME HQ Membership Department for assistance with updates to your membership record.

SAME Mission: To promote and facilitate engineering support for national security by developing and enhancing relationships and competencies among uniformed services, public and private sector engineers, and related professionals.

SAME Vision: To be a premier global engineering organization leading the professional and personal growth of all members in support of military readiness and development of solutions to national security challenges.

SAME Values: • Integrity • Patriotism • Public Service • National Security • Technical Competence • Excellence • Environmental Stewardship
SAME Sustaining Memberships offers the opportunity to network with industry leaders in the public sector and uniformed services. Learn about upcoming projects first-hand at numerous workshops and events, such as the annual Engineering Service Chiefs and Federal Programs Briefings. Interact with Young Members as they find their path in the A/E/C field.

Included with a membership are five slots for individuals as organization member representatives. SAME requires that one of those representatives must be in its Young Member category (35 years of age or younger). All five of your representatives will receive subscriptions to The Military Engineer magazine, SAME News and Government and Industry e-News, allowing them to stay on top of important developments in the A/E/C field.

The annual cost of a sustaining membership varies by the size of the firm, and membership in multiple posts can be obtained at a discount. Please visit the SAME National web site, http://www.same.org/ for detailed information and to join the Pikes Peak Post SAME. You may contact Sandie Busby at sandie@pcdengineering.com with questions regarding Sustaining Membership.

4Clicks Solutions
Mr. Michael E. Brown

AECOM
Mr. Rod Staponski

Atkins
Mr. Mitch Gordon

Booz Allen Hamilton, Inc.
Mr. Sean White

Bristol Industries
Mr. John Gabriele

Brown and Caldwell
Ms. Sarah P. Babcock

Bryan Construction, Inc.
Mr. Robert E. Meehan

Burns & McDonnell
Mr. Dennis Whitney

Calibre Engineering Inc.
Mr. Gregory V. Murphy

CDM Smith
Ms. Anita Larson

CH2MHILL
Ms. Michelle Rau

ConEdison Solutions
Mr. Wil Sugai

Coover-Clark & Associates, Inc
Amanda (Clark) Dittmer

Denver Electrical Contractors
Mr. Kelly Thom

DLR GROUP
Ms. Nadine Hensler

DPR Construction
Mr. Michael W. Devens

EA Engineering
TBD

Eaton Corporation
Mr. Gilbert Perry

ECC
Mr. Stanley Wojinski

Encore Electric, Inc.
Mr. Mark Fischbach

Energy Systems Group
Mr. Matthew Rush

Exelis Mission System
Mr. George “Rob” Sorenson

Facility Engineering Associates
Mr. Scott Higgins

Farnsworth Group Inc.
Mr. Ed Dunn

Farris Engineering Inc.
Mr. Jerry Pasley

GE Johnson Construction Co.
Mr. Douglas Finley

HB&A
Ms. Andrea L. Barker

HDR
Mr. Robert Preston

Iron Mike Construction, LLC
Mr. Michael Yaggi

ITSI Gilbane
Mr. John England
# 2014 - 2015 Board of Direction

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<th>Role</th>
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<td>Col John Mogge, RA, PhD, USAF (Ret.)</td>
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<td>President-Elect</td>
<td>Ms. Jane Penny, P.E., F.SAME, AECOM</td>
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<td>Vice President:</td>
<td>Rear Adm. Michael A. Giorgione, P.E., F.SAME, USN (Ret.)</td>
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<td>Vice President:</td>
<td>William A. “Bill” Brown Sr., P.E., HAIA, F.SAME, SES (Ret.)</td>
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<td>Past President:</td>
<td>Rear Admiral Gary A. Engle, P.E., DBIA, F.SAME</td>
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<td>Executive Director:</td>
<td>Dr. Robert D. Wolff, Ph.D., P.E., F.SAME</td>
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<td>Regional Vice Presidents:</td>
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<td>California:</td>
<td>Richard Rubin, Michael Baker International</td>
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<td>Carolinas:</td>
<td>Theron Pickens, P.E., LEED AP, LandDesign</td>
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<td>Europe:</td>
<td>Col. Steve Shea, USAF</td>
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<td>Great Lakes:</td>
<td>Jim Hagan F.SAME, Contech Engineered Solutions</td>
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<td>Lower Mississippi:</td>
<td>Timothy Gambrell, Mississippi River Commission</td>
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<td>Middle Atlantic:</td>
<td>Mary Anderson, F.SAME, Schnabel Engineering</td>
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<td>Missouri River:</td>
<td>Michelle French, Stanley Consultants</td>
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<td>New England:</td>
<td>John Gerstenlauer, P.E., F.SAME, Perini Management</td>
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<td>North Atlantic:</td>
<td>James F. DeGour III, PE, KP Engineers &amp; Associates</td>
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<td>Northwest:</td>
<td>Cdr. Terry McCann, USNR (Ret.), EA Engineering, Science, and Technology Inc</td>
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<td>Ohio Valley:</td>
<td>Rosemary Gilbertson, P.E., Louisville District, USACE</td>
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<td>Pacific:</td>
<td>Bill Grip, PE, F.SAME, ITSI Gilbane Company</td>
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<td>Rocky Mountain:</td>
<td>Ms. Cindy Lincicome, Betance Enterprises</td>
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<td>South Atlantic:</td>
<td>Capt. Bill Bersson, P.E., USN (Ret.), F.SAME</td>
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<td>South Central:</td>
<td>Col. Sal Nodjomian, P.E., F.SAME, USAF (Ret.)</td>
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<td>Southwest:</td>
<td>Col Charles Perham, USAF, Nellis AFB</td>
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<td>TEXOMA:</td>
<td>Steve Houser, F.SAME, Oneida Total Integrated Enterprises</td>
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SAME PPP BOARD OF DIRECTORS & COMMITTEE CHAIRPERSONS

SAME PIKES PEAK POST EXECUTIVE COMMITTEE

Thanks to our latest three volunteers for stepping up to help out the SAME PPP team: Bridget Morrissey, Young Members (Industry); Nina McCollum, Engineering Summer Camp; and 1st Lt Victor Nelson, Fort Carson Liaison.

POST OFFICERS*: 
President: Col Richard “Scott” Jarvis, USAF 
1st Vice President: Col Bryan Truesdell, USA 
2nd Vice President: Dr. Ruben D. Cruz 
Secretary: Amy Umiamaka 
Assistant Secretary: Cindy Lincicome 
Treasurer: Steve Howell 
Assistant Treasurer: Cindy Lincicome

ELECTED DIRECTORS*: 
Young Members - USAFA: Capt Monica Pickenpaugh, USAF 
Young Members – Industry: Bridget Morrissey 
USAFA Faculty Advisor: Maj M. Scott Stanford, USAF 
Fellows/Senior Members: Col (Ret) Joseph Schwarz

APPOINTED DIRECTORS* (Chairperson of Committee):
Programs: Capot Vazansky 
Assistant Programs: vacant 
Program Logistics: Capt Travis Vazansky, USAF 
National Security: Capt William Beary, USN (Ret) 
Membership: Amy Booth 
Engineering Summer Camp: Scott Prosuch/ Mina McCollum 
Education and Mentoring: Chuck Weiss 
Professional Development: Pending 
Communications: Cindy Lincicome

Newsletter Editor: Gary Dagenhart 
Outreach Program: Amanda (Clark) Dittmer 
K-12 Program: Robin Thompson 
Boy Scout Initiative: Todd Cartwright 
Wounded Warrior Initiative: Frank Tyboroski 
Awards and Recognition/Streamer Submissions: Dave Brewer 
Small Business Liaison: Mina McCullom 
USAFA Student Chapter: Jerry Milliman 
USAFA Student Chapter Liaison: C2C Matt McCurdy 
USAFA Student Chapter Advisor: Maj Scott Stanford, USAF

LIAISONS:
Past Post President: Capt George Suther, CEC, USN 
Peterson AFB Liaison: Pending 
Fort Carson Liaison: 1st Lt Victor Nelson, USA 
USAF Academy Liaison: Keith Butala 
NORAD/NORTHCOM Liaison: Kirk Bergner 
Schriever AFB Liaison: vacant 
Enlisted NCO Liaison: CMSgt Tamara Olson

SPECIAL INITIATIVES:
Golf Tournament Task Force: Mark Scott 
Engineers Week Activities: Pending 
AFSPC CE Ice Breaker: Pending 
2013 RM Regional Conference: Cindy Lincicome

**Post Officers, Elected Directors, and Committee Chairpersons (Appointed Directors) are Voting Members